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January 1953

## Parts Catalogue: Case VA

Nebraska Tractor Test Lab

University of Nebraska-Lincoln, [tractortestlab@unl.edu](mailto:tractortestlab@unl.edu)

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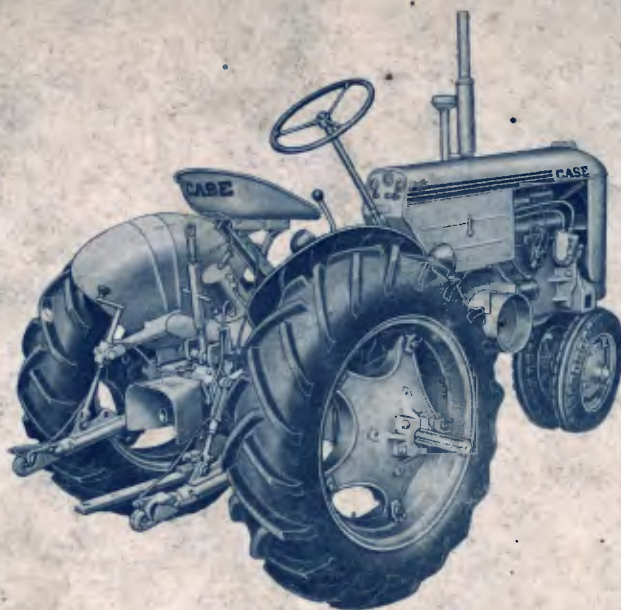


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# CASE

## "VA" SERIES TRACTORS

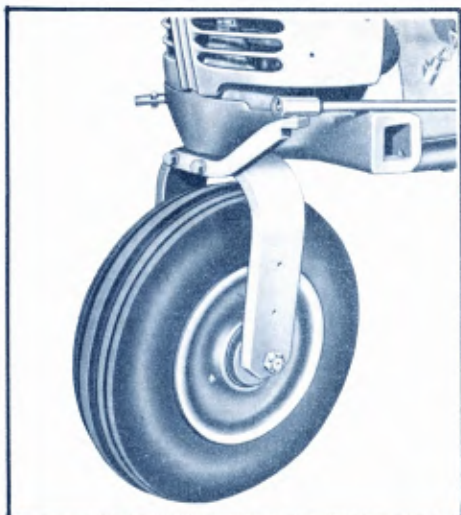
### PARTS CATALOG

No. R. I. C61

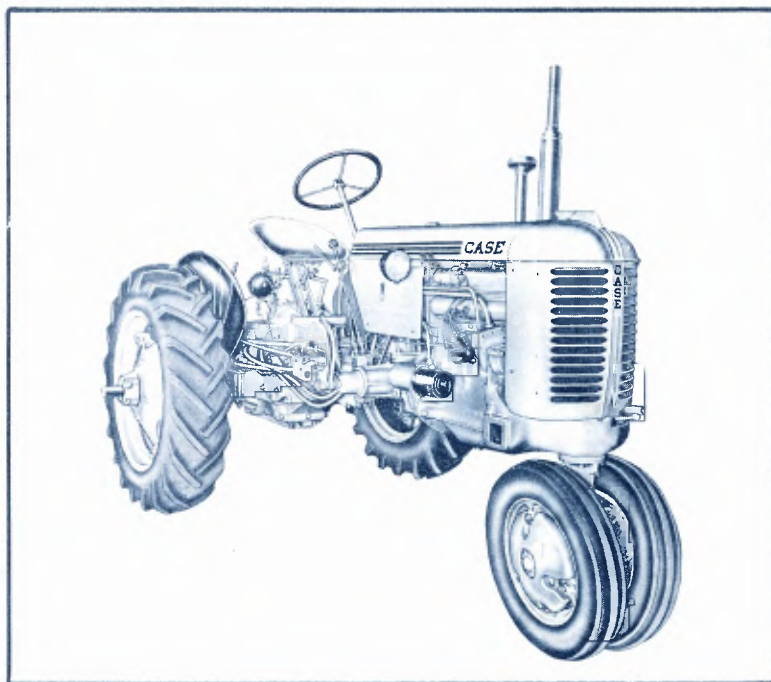


J. I. CASE CO • RACINE, WISCONSIN • U.S.A.

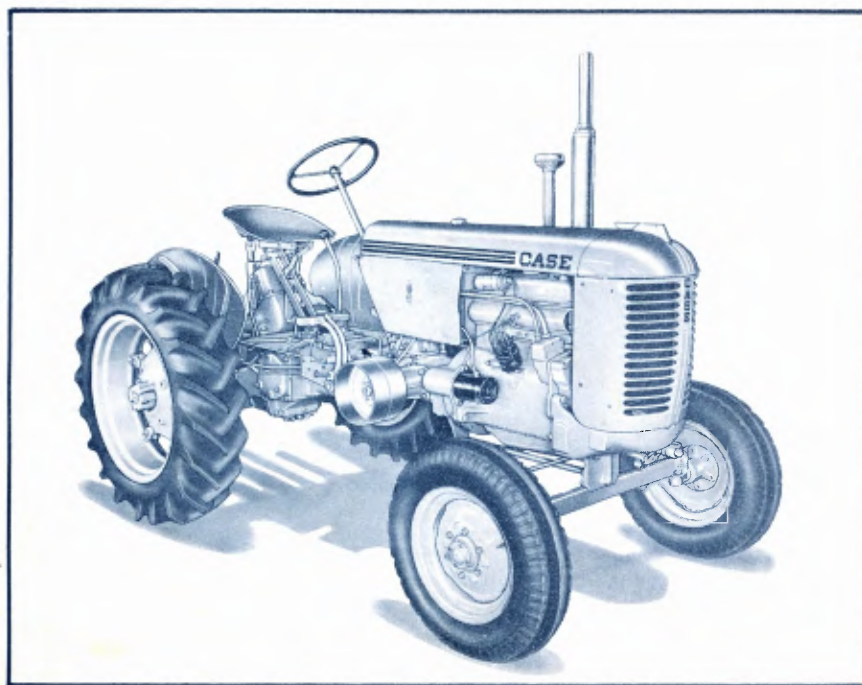




MODEL "VAC" SINGLE FRONT WHEEL



MODEL "VAC" WITH REMOTE  
CYLINDER ATTACHMENT



MODEL "VA" TRACTOR

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# SELL GENUINE CASE PARTS

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Emergency stocks of Genuine **CASE** Parts and Supplies carried for quick distribution at the following Branches and Transfer Points:

ADVANCE FREIGHT will be added to the price of goods delivered from Branch Houses marked (\*)

## BRANCH HOUSES AND TRANSFER DEALERS

Arizona.....*Phoenix	Maryland..... Baltimore	Ohio..... Columbus
California.....*Oakland *Los Angeles	Michigan..... Lansing	Oklahoma.....*Oklahoma City
Colorado.....*Denver	Minnesota..... Minneapolis	Oregon.....*Portland
Florida..... Orlando	Missouri..... Kansas City St. Louis	Pennsylvania.... Harrisburg
Georgia..... Atlanta	Montana.....*Billings *Great Falls	South Dakota.... Sioux Falls Aberdeen
Idaho.....*Idaho Falls	Nebraska..... Omaha Sidney Hastings	Texas.....*Amarillo *Dallas *San Antonio *Houston
Illinois..... Peoria	Nevada.....*Reno	Tennessee..... Memphis
Indianapolis..... Indianapolis	New York..... Syracuse	Utah.....*Salt Lake City
Iowa..... Bettendorf Des Moines	North Carolina.. Charlotte	Washington.....*Spokane
Kansas.....*Wichita	North Dakota.... Fargo Minot	Wisconsin..... Racine

## C A N A D A

Alberta..... Calgary, Edmonton, Lethbridge	Manitoba..... Winnipeg, Brandon
Saskatchewan... Regina, Saskatoon, Yorkton	Ontario..... Toronto, Ottawa, London

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## IMPORTANT — Read Carefully

### INSTRUCTIONS FOR ORDERING **CASE** PARTS

**DO NOT FAIL** to order by correct Part Number.

**ORDER EARLY**—Do not delay ordering until you are about to use the parts.

Orders should plainly specify: Quantity, Number and Description and Part, Post Office Address, Shipping Station, County and State, Manner of Shipment—Parcel Post, Express or Freight. Sign all orders plainly.

If unable to locate number of part to be replaced or if uncertain as to the correct number, send old part to Branch as a sample, transportation charges prepaid, and marked plainly with your name and address so that it may be readily identified.

If it is not practical to send old part to Branch, be sure to give a good description of it and also give the numbers of some of the principal cast parts on the same machine; this will help to identify part.

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## IMPORTANT — Read Carefully

Serial number which appears at the end of the description indicates the serial number of the tractor on which it was first used, or the serial number of the last tractor on which the item was used. Example "Prior to serial number 4805353" would indicate that the part was used on tractors with a lower serial number than 4805353. "Serial number 4805353" and after would indicate the part was used on tractors 4805353 and is still being used.

In telegrams use cipher code when necessary to save expense, but if it is possible to transmit the order intelligibly in a ten word regular message, do not use code. The key word INFORM CASE has been adopted as a code by which any Case parts number may be transmitted by wire.

Each letter of the key word represents a numeral as follows:

I	N	F	O	R	M	C	A	S	E
1	2	3	4	5	6	7	8	9	0

The Letter Y is used to separate the code letters from the prefix and the suffix letters of the part number. Letter Z indicates  $\frac{1}{2}$ .

Example: To code the following numbers:

VT-138	VT = Prefix letters of part number, Divider = Y, 1 = I, 3 = F, and
VTYIFA	8 = A.
04241-AB	0 = E, 4 = O, 2 = N, 4 = O, 1 = I, Divider = Y, suffix letters of the part
EONIYAB	number are AB.
VT A-2608	VT A = prefix letters of assembly number, Divider = Y, 2 = N, 6 = C,
VTAYNCIA	0 = I, and 8 = A.

A code word of not more than five letters will be accepted and charged for as one word by the telegraph companies, over five letters and not more than ten will be rated as two words.

Prepay all telegrams.

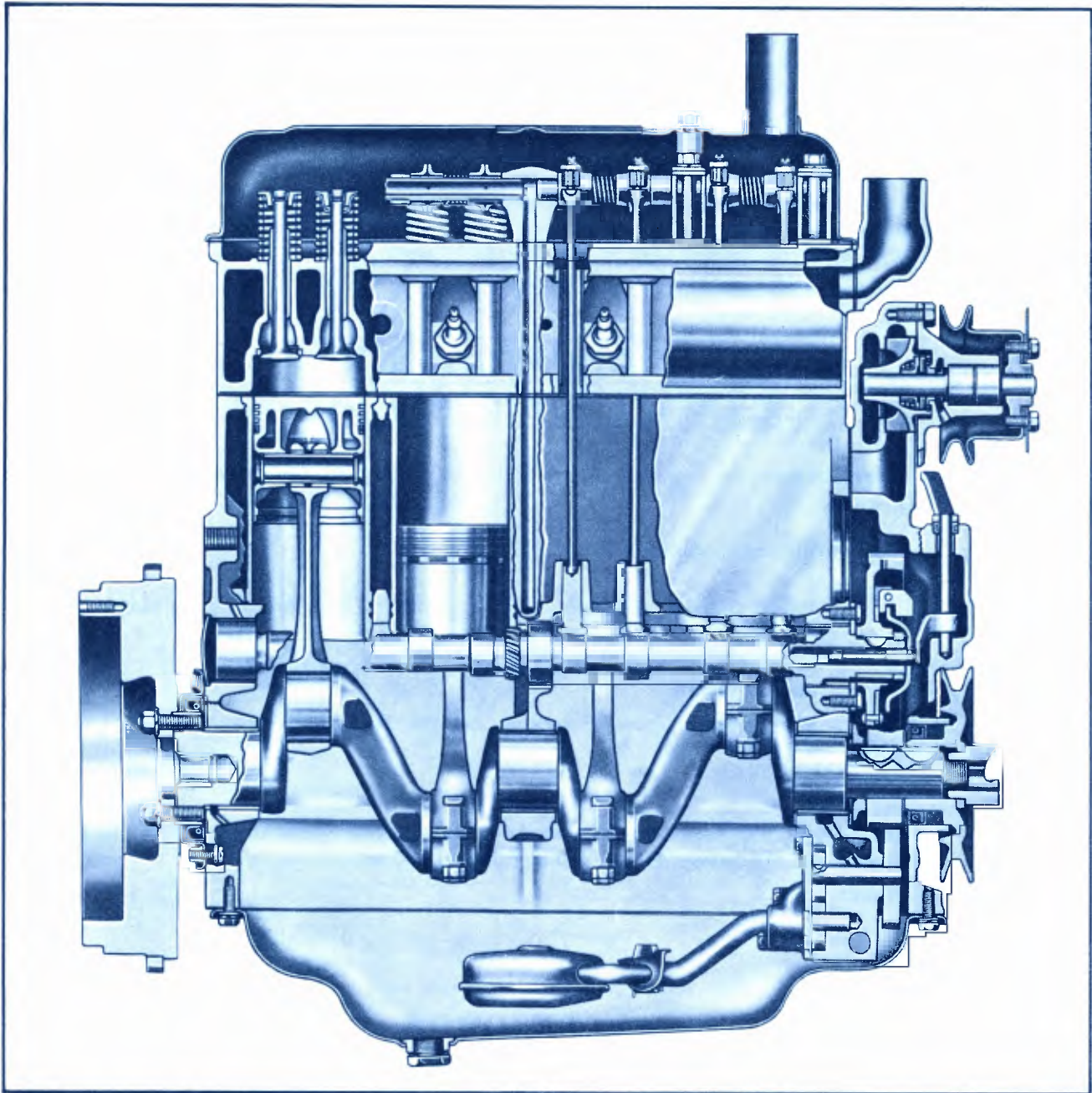
## UTILITY CODE

Apjaa	Ship on first car.	Ctoba	Parcel post special delivery.
Atpda	Not in stock.	Ctrda	Mail our dealer at.....
Bibga	If not in stock, wire Racine to ship.	Ctsea	Mark dealer order number on shipping tags and
Bifka	Freight.....at.....charge us.		invoices.
Bigla	Express.....charge us.	Ctufa	Truck open our dealer at.....
Bjdba	Mail.....charge us.	Hanba	We have your telegram.
Bjgea	Mail open account.	Haoca	We have your letter.
Bkdba	Add charges.	Hapda	See our letter.
Bnkg a	Express our dealer at.....	Harea	See our telegram.
Bnlha	Freight our dealer at.....	Hasfa	Advise us by wire.
Crtsa	Wire, if for any reason immediate shipment	Haiga	Advise us by mail.
	cannot be made.	Hdkya	See your letter.
Csmza	Charge through account of dealer at.....	Hdlza	See your telegram.



# "VA" SERIES TRACTORS — PARTS CATALOG

## ENGINE SECTION

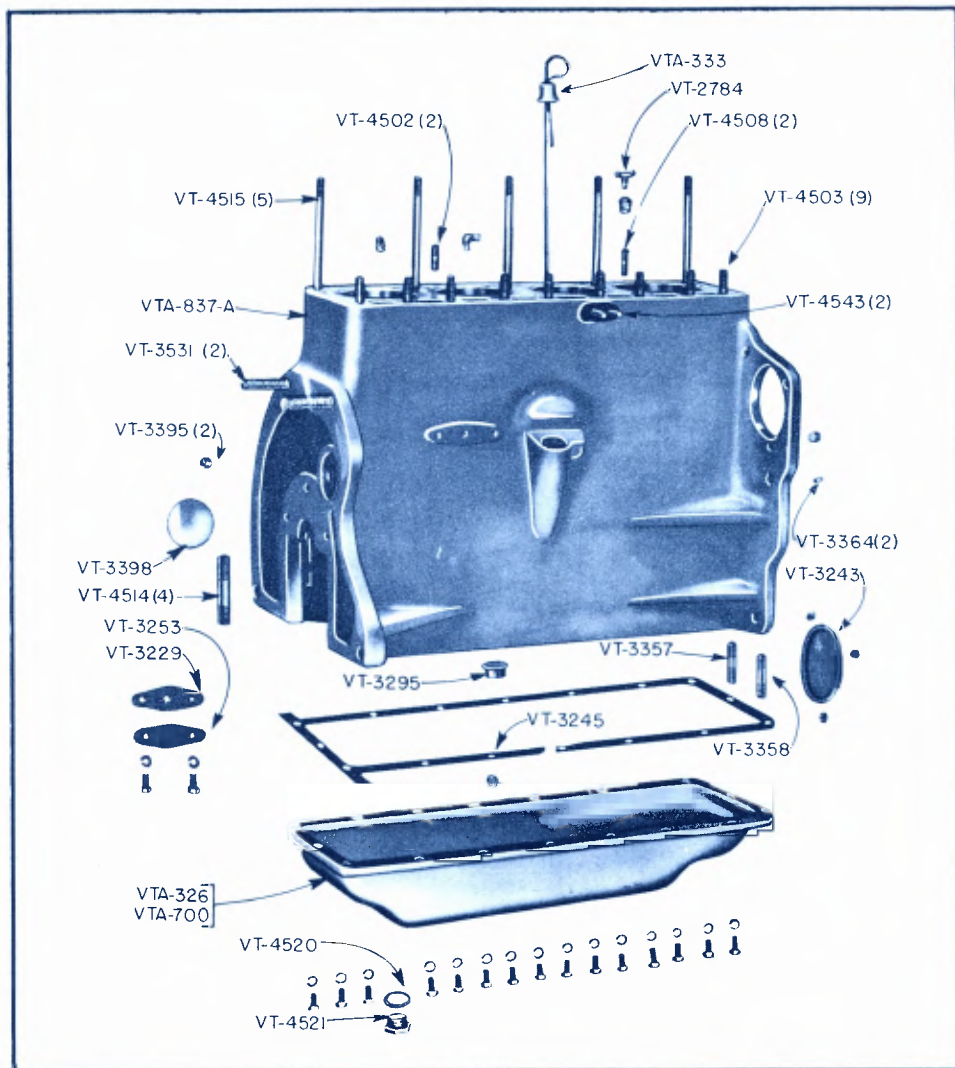


Part Number	DESCRIPTION	Quantity Used
VT-120-2	Block, cylinder (before engine #VAB-12908)	1
VT-328-A	Block, cylinder (use VTA-837-A)	1
VT-2784	Cock, drain	1
VT-3229	Gasket, oil filter pad cover	1
VT-3243	Cover, magneto drive hole	1
VT-3245	Gasket, oil pan	1
VT-3253	Cover, oil filter pad	1
	Screw, cap 3/8 x 5/8" N.C. Hexagon Head	2
	Washer, lock 3/8"	2
VT-3295	Cover, distributor drive hole	1
VT-3357	Stud, 1/2 x 4" front main bearing	1
VT-3358	Stud, 1/2 x 3-11/16" front main bearing	1
VT-3364	Pin, crankshaft thrust washer	2
VT-3369	Support, oil gauge rod	1
VT-3395	Plug, pipe 1/4" socket head	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## CYLINDER BLOCK ASSEMBLY

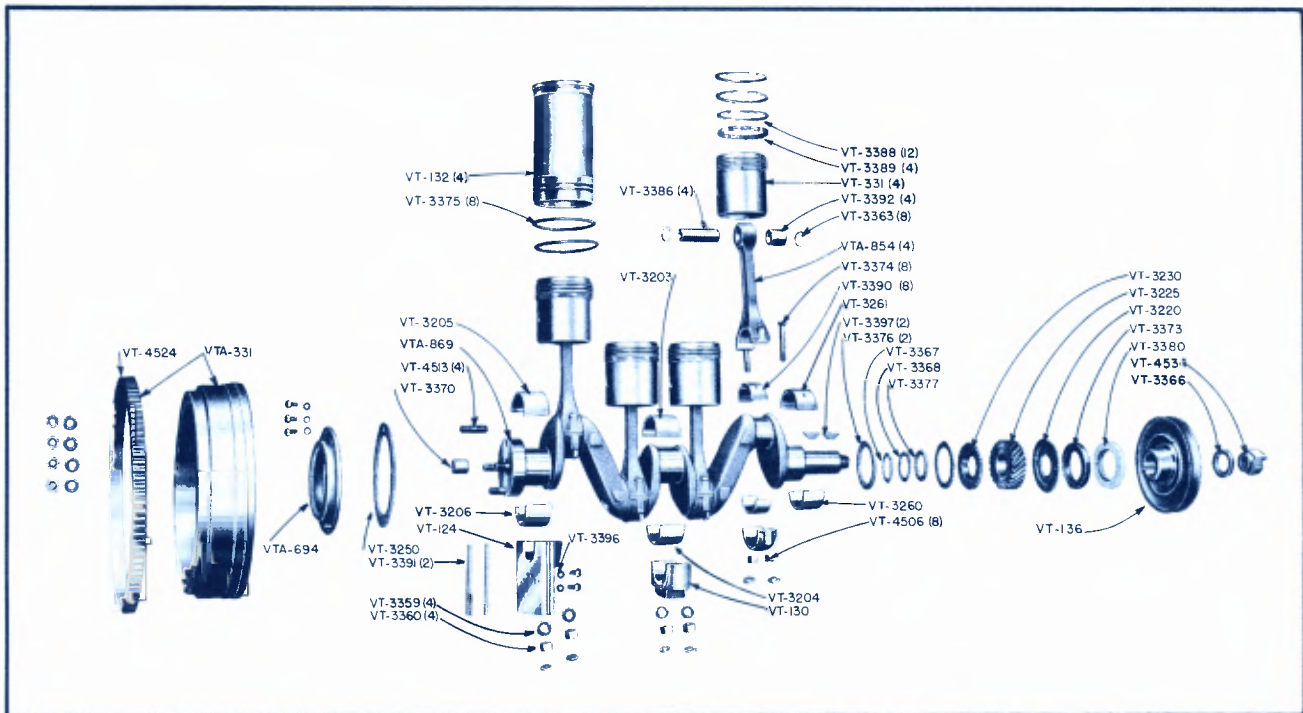
Part Number	DESCRIPTION	Quantity Used
VT-3398	Plug, hubbard 2-1/8" diameter	1
VT-3531	Stud, 5/8 x 3", torque tube to block	2
VT-4503	Stud, 1/2 x 2", cylinder head	9
VT-4508	Stud, generator bracket, 3/8 x 1-1/4"	2
VT-4514	Stud, bearing caps, 1/2 x 3-1/8"	4
VT-4515	Stud, cylinder head, 1/2 x 5-13/16"	5
VT-4520	Gasket, drain plug	1
VT-4521	Plug, drain	1
VT-4543	Stud, governor rod guide, 5/16 x 1-1/2"	2
VT-4593	Seal, "O" ring	1
VTA-326	Oil pan (gasoline manifold engines)	1
	Screw, cap 5/16 x 3/4" hexagon head, N.C.	15
	Washer, lock 5/16"	15
VTA-333	Rod, oil gauge	1
VTA-700	Oil pan (low cost fuel burning engines)	1
	Screw, cap 5/16 x 3/4" hexagon head N.C.	15
	Washer, lock 5/16"	15
	Plug, pipe 1/4" square head (brass)	1
VTA-837-A	Block, cylinder (after engine #VAB-12908)	1
	Fitting, elbow, comp. 3/16" O.D. x 1/8" P.T.	1
	Nut, hexagon 3/8" N.C.	3
	Plug, pipe 1/8" square head	1
X-19908	Stud, cylinder head, 3/8 x 2-1/8" (before engine #VAB-12908)	4
X-19951	Stud, bearing caps, 1/2 x 3-1/4" (before engine #VAB-12908)	1
X-19954	Stud, bearing caps, 3/8 x 5-3/4" (before engine #VAB-12908)	5
X-19981	Stud, cylinder head, 3/8 x 1-13/16" (before engine #VAB-12908)	5
X-19984	Stud, cylinder head, 1/2 x 2-1/2" (after #VAB-12908 before #A4700000)	4





# "VA" SERIES TRACTORS — PARTS CATALOG

## CRANKSHAFT, PISTONS, AND CONNECTING RODS



### CRANKSHAFT

Part Number	DESCRIPTION	Quantity Used
VT-124	Block, rear bearing cap and filler	1
	Nut, pal 1/2"-20	2
	Screw, cap 1/4 x 5/8" hexagon head, N.C.	2
VT-130	Cap, bearing crankshaft center	1
	Nut, pal 1/2"-20	2
VT-136	Pulley, fan drive	1
VT-141	Flywheel (use VTA-331)	1
	Nut, hexagon 7/16" N.F.	4
VT-3161	Lock, nut	2
VT-3203	Bearing, crankshaft-center upper (standard)	1
VT-3203-2	Bearing, crankshaft-center upper (.002 undersize)	1
VT-3203-20	Bearing, crankshaft-center upper (.020 undersize)	1
VT-3203-22	Bearing, crankshaft-center upper (.022 undersize)	1
VT-3203-40	Bearing, crankshaft-center upper (.040 undersize)	1
VT-3203-SF	Bearing, crankshaft-center upper (semi-finished)	1
VT-3204	Bearing, crankshaft-center lower (standard)	1
VT-3204-2	Bearing, crankshaft-center lower (.002 undersize)	1
VT-3204-20	Bearing, crankshaft-center lower (.020 undersize)	1
VT-3204-22	Bearing, crankshaft-center lower (.022 undersize)	1
VT-3204-40	Bearing, crankshaft-center lower (.040 undersize)	1
VT-3204-SF	Bearing, crankshaft-center lower (semi-finished)	1
VT-3205	Bearing, crankshaft-rear upper (standard)	1
VT-3205-2	Bearing, crankshaft-rear upper (.002 undersize)	1
VT-3205-20	Bearing, crankshaft-rear upper (.020 undersize)	1
VT-3205-22	Bearing, crankshaft-rear upper (.022 undersize)	1
VT-3205-40	Bearing, crankshaft-rear upper (.040 undersize)	1
VT-3205-SF	Bearing, crankshaft-rear upper (semi-finished)	1
VT-3206	Bearing, crankshaft-rear lower (standard)	1
VT-3206-2	Bearing, crankshaft-rear lower (.002 undersize)	1
VT-3206-20	Bearing, crankshaft-rear lower (.020 undersize)	1
VT-3206-22	Bearing, crankshaft-rear lower (.022 undersize)	1
VT-3206-40	Bearing, crankshaft-rear lower (.040 undersize)	1
VT-3206-SF	Bearing, crankshaft-rear lower (semi-finished)	1
VT-3220	Thrower crankshaft oil	1
VT-3225	Gear, crankshaft-24 teeth	1
VT-3230	Plate, crankshaft thrust	1
VT-3250	Gasket, crankshaft oil seal retainer	1
VT-3260	Bearing, crankshaft-front lower (standard)	1
VT-3260-2	Bearing, crankshaft-front lower (.002 undersize)	1
VT-3260-20	Bearing, crankshaft-front lower (.020 undersize)	1
VT-3260-22	Bearing, crankshaft-front lower (.022 undersize)	1
VT-3260-40	Bearing, crankshaft-front lower (.040 undersize)	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## CRANKSHAFT, PISTONS, AND CONNECTING RODS

Part Number	DESCRIPTION	Quantity Used
VT-3260-SF	Bearing, crankshaft-front lower (semi-finished)	1
VT-3261	Bearing, crankshaft-front upper (standard)	1
VT-3261-2	Bearing, crankshaft-front upper (.002 undersize)	1
VT-3261-20	Bearing, crankshaft-front upper (.020 undersize)	1
VT-3261-22	Bearing, crankshaft-front upper (.022 undersize)	1
VT-3261-40	Bearing, crankshaft-front upper (.040 undersize)	1
VT-3261-SF	Bearing, crankshaft-front upper (semi-finished)	1
VT-3359	Washer, plain 1/2"	4
VT-3360	Nut, 1/2"-20 x 7/16" high	4
VT-3366	Collar, starting jaw	1
VT-3367	Shim, thrust-crankshaft (.002)	UAR
VT-3368	Shim, thrust-crankshaft (.008)	UAR
VT-3370	Bushing, pilot, crankshaft	1
VT-3373	Oil, seal, crankshaft, front	1
VT-3376	Thrust washer, crankshaft	2
VT-3377	Thrust spacer, crankshaft	1
VT-3380	Dust seal, fan belt pulley	1
VT-3391	Packing, rear bearing filler block	2
VT-3396	Gasket, rear, bearing filler block	2
VT-3397	Key-Hi pro #808	2
VT-4513	Stud, 7/16 x 1-3/4"	4
VT-4524	Ring gear - 96 teeth	1
VT-4534	Jaw, starting, crankshaft	1
VTA-331	Flywheel with ring gear	1
VTA-694	Seal and retainer, crankshaft rear	1
	Screw, cap 1/4 x 5/8" hexagon head, N.C.	3
	Washer, plain 1/4"	3
	Washer, shakeproof, 1/4" I.T.	3
VTA-869	Crankshaft with pilot bushing	1
VTA-2608	Set of crankshaft bearings (standard)	1
VTA-2609	Set of crankshaft bearings (.002 undersize)	1
VTA-2610	Set of crankshaft bearings (.020 undersize)	1
VTA-2611	Set of crankshaft bearings (.022 undersize)	1
VTA-2612	Set of crankshaft bearings (.040 undersize)	1
VTA-2613	Set of crankshaft bearings (semi-finished)	1

## PISTONS AND CONNECTING RODS

VT-132	Sleeve, cylinder (3-1/4" bore) (see VTA-557)	4
VT-331	Piston, 4 rings (see VTA-557)	4
VT-3363	Retaining ring, piston pin	8
VT-3374	Bolt, connecting rod	8
	Nut, pal 3/8"-24	8
VT-3375	Packing, cylinder sleeve	8
VT-3386	Pin, piston	4
VT-3388	Ring, piston, 1/8 taper face	12
VT-3390	Bearing, connecting rod (standard)	8
VT-3390-2	Bearing, connecting rod (.002 undersize)	8
VT-3390-20	Bearing, connecting rod (.020 undersize)	8
VT-3390-22	Bearing, connecting rod (.022 undersize)	8
VT-3390-40	Bearing, connecting rod (.040 undersize)	8
VT-3390-SF	Bearing, connecting rod (semi-finished)	8
VT-3392	Bushing, piston pin	4
VT-4506	Nut, connecting rod bolt, 3/8"-24	8
VT-4538	Rod, connecting (use VTA-854)	
VT-4557	Ring, piston 1/4" oil ring	4
VTA-319	Set of piston rings	1
VTA-557	Set of four matched pistons, sleeves, rings, pins, etc	1
VTA-854	Connecting rod assembly (includes no bearings)	4
VTA-2622	Set of connecting rod bearings (standard)	1
VTA-2623	Set of connecting rod bearings (.002 undersize)	1
VTA-2624	Set of connecting rod bearings (.020 undersize)	1
VTA-2625	Set of connecting rod bearings (.022 undersize)	1
VTA-2626	Set of connecting rod bearings (.040 undersize)	1
VTA-2627	Set of connecting rod bearings (semi-finished)	1
X-18168	Nut connecting rod (engines before A4700000) (use VT-4506 and 3/8"-24 pal nut)	

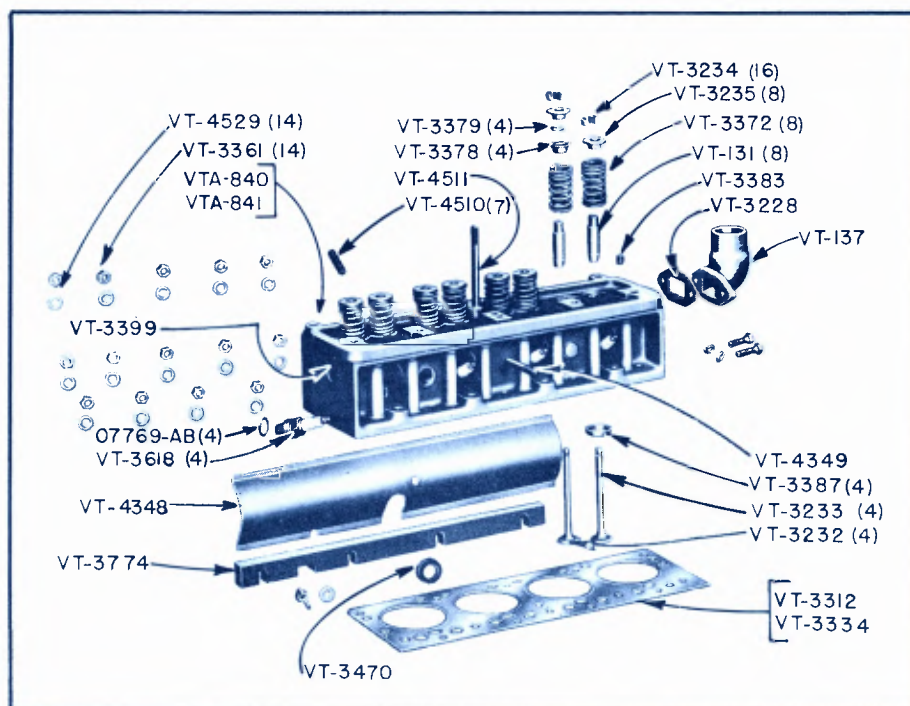
## GASKET SETS

VTA-814	Set of engine gaskets (engines before A4700000) (consists of: 1-VT-3229, 1-VT-3245, 1-VT-3246, 1-VT-3247, 1-VT-3248, 1-VT-3312, 4-VT-3379, 2-VT-3391, 1-VT-3394, 1 VT-4520, and 1-VT-4527)	1
VTA-871	Engine gasket set, gasoline engines (Consists of: 1-VT-3228, 1-VT-3246, 1-VT-3394, and 1-VT-3312)	1
VTA-872	Engine gasket set, low cost fuel engines (consists of: 1-VT-3228, 1-VT-3246, 1-VT-3394, and 1-VT-3334)	1
VTA-1113	Set of engine gaskets (engines after A4700000) (consists of: 1-VT-3245, 1-VT-3246, 1-VT-3247, 1-VT-3248, 1-VT-3312, 4-VT-3379, 2-VT-3391, 1-VT-3394, 1-VT-4520, and 1-VT-4527)	1



# "VA" SERIES TRACTORS — PARTS CATALOG

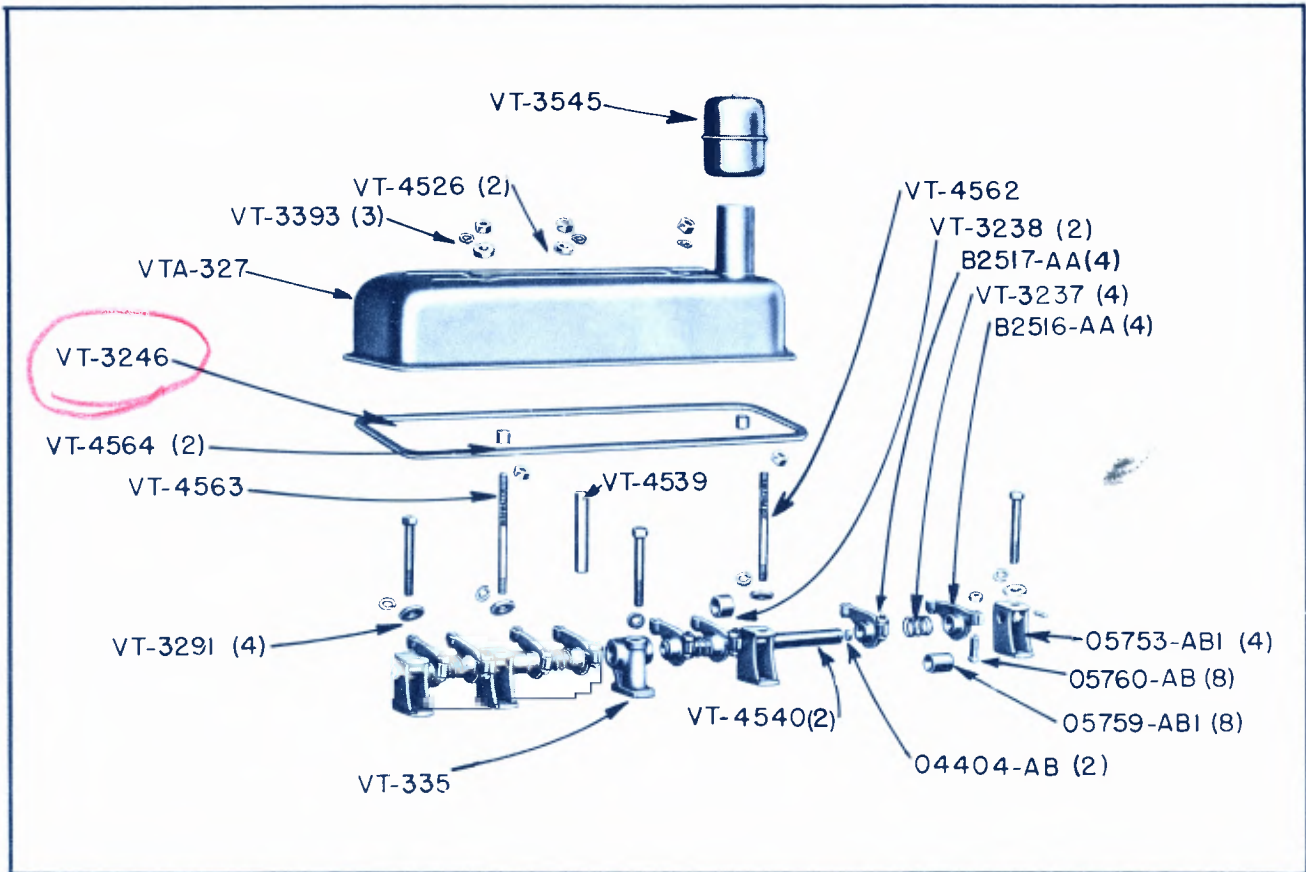
## CYLINDER HEAD ASSEMBLY



Part Number	DESCRIPTION	Quantity Used
07769-AB	Gasket, spark plug	4
VT-121-1-A	Cylinder head assembly, with valve guides and seats (engines before VAB-12908)	1
VT-131	Guide, valve stem	8
VT-137	Elbow, water outlet	1
	Screw, cap 3/8 x 1-1/4" hexagon head, N.C.	2
	Washer, lock 3/8"	2
VT-148	Head, cylinder (use VTA-840)	
VT-159	Head, cylinder, low cost fuel (use VTA-841)	
VT-3217	Cover, spark plug (use VT-4348 and VT-4349)	
VT-3228	Gasket, water outlet elbow	1
VT-3232	Valve, intake (see VTA-2634)	4
VT-3233	Valve, retainer (see VTA-2635)	4
VT-3234	Lock, retainer, valve spring	16
VT-3235	Retainer, valve spring	8
VT-3312	Gasket, cylinder head (gasoline engines)	1
VT-3334	Gasket, cylinder head (low cost fuel engines)	1
VT-3361	Nut, hexagon 1/2" N.F.	14
VT-3372	Spring, valve	8
VT-3378	Gasket, valve stem	4
VT-3379	Gasket, intake valve stem	4
VT-3383	Plug, fuse	1
VT-3387	Insert, valve seat	4
VT-3399	Plug, hubbard (1" diameter)	1
VT-3470	Grommet, ignition cable	1
VT-3618	Plug, spark, champion #15A-18 mm.	4
VT-3774	Holder, spark plug wires	1
VT-4348	Cover, spark plug	1
VT-4349	Stud, spark plug cover, 3/8 x 3-15/16"	1
	Nut, wing 3/8"	1
	Washer, plain 3/8"	1
VT-4510	Stud, manifold 3/8 x 1-3/4" (low cost fuel engines)	6
	(gasoline engines)	7
VT-4511	Stud, cylinder head cover, 3/8 x 5"	1
VT-4529	Washer, cylinder head studs	14
VT-4591	Stud, manifold 3/8 x 4-5/8" (engines before A4700000)	1
VT-5058	Plug, hubbard (1-1/8" diameter)	1
VTA-840	Cylinder head assembly, with valve guides and seats, gasoline	1
VTA-841	Cylinder head assembly, with valve guides and seats, low cost fuel	1
VTA-2634	Set of four intake valves	1
VTA-2635	Set of four exhaust valves	1
3X-UB-110	Washer, plain (engines before VAB-12908)	14
X-18237	Nut, 3/8" N.F. (engines before VAB-12908)	14

# "VA" SERIES TRACTORS — PARTS CATALOG

## ROCK SHAFT AND VALVE COVER

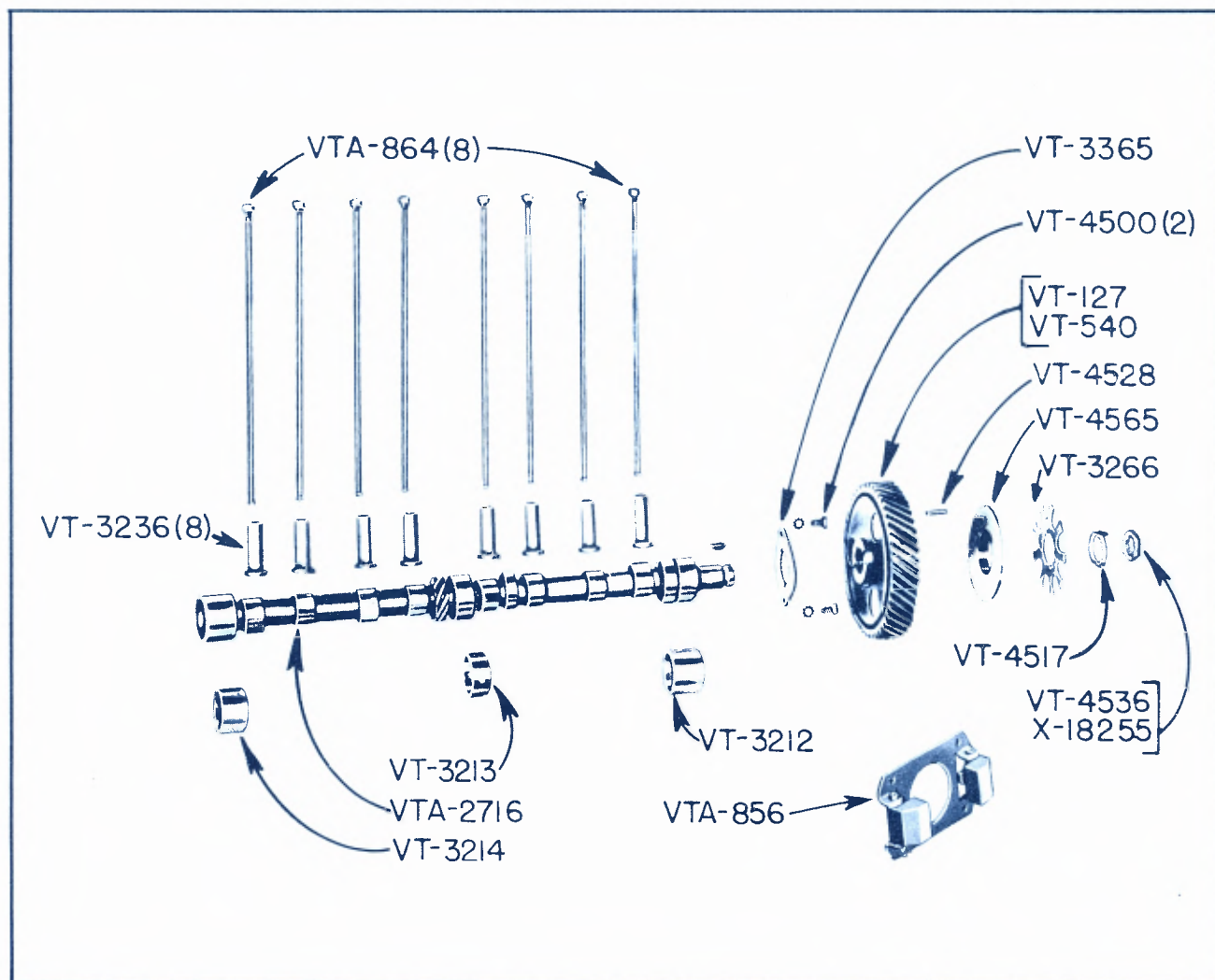


Part Number	DESCRIPTION	Quantity Used
04404AB	Plug, rocker arm . . . . .	2
05753AB1	Bracket, rocker shaft . . . . .	4
	Screw, cap 3/8 x 2-3/4" hexagon head, N.C. . . . .	2
	Washer, lock 3/8" . . . . .	2
05759AB1	Bushing, rocker arm .754 O.D. for A2516AA or A2517AA . . . . .	8
05760AB	Screw, adjusting, rocker arm . . . . .	8
	Nut, hexagon jam, 5/16" N.F. . . . .	8
B2516 AA	Arm, right-hand rocker assembly . . . . .	4
B2517 AA	Arm, left-hand rocker assembly . . . . .	4
VT-335	Bracket, center, rocker shaft . . . . .	1
	Screw, cap 3/8 x 2-3/4" hexagon head, N.C. . . . .	1
	Washer, lock 3/8" . . . . .	1
VT-3237	Spring, rocker shaft . . . . .	4
VT-3238	Spacer, rocker shaft . . . . .	2
VT-3242	Stud (use (1) VT-4562, (1) VT-4564, and (1) 3/8" hexagon nut)	
VT-3246	Gasket, valve cover . . . . .	1
VT-3287	Stud (use (1) VT-4563, (1) VT-4564, and (1) 3/8" hexagon nut)	
VT-3291	Washer, 1" O.D. x 13/32" I.D. x 1/8" . . . . .	4
VT-3393	Washer, 3/4" O.D. x 13/32" I.D. x 1/16" . . . . .	3
VT-3545	Cap, oil filler and breather . . . . .	1
VT-4526	Spacer, upper, valve cover studs . . . . .	2
VT-4539	Spacer, cylinder head cover . . . . .	1
VT-4540	Shaft, rocker . . . . .	2
	Pin, taper #00 x 3/4" . . . . .	2
VT-4562	Stud, 3/8 x 4-3/8" . . . . .	1
VT-4563	Stud, 3/8 x 4-3/4" . . . . .	1
	Nut, hexagon 3/8" N.C. . . . .	4
	Washer, lock 3/8" . . . . .	2
VT-4564	Spacer, lower, valve cover studs . . . . .	2
VTA-327	Cover, valve assembly . . . . .	1
	Nut, hexagon 3/8" N.C. . . . .	1
05759AB2	Bushing, rocker arm .802 O.D. for B2516 AA and B2517 AA . . . . .	8



# "VA" SERIES TRACTORS — PARTS CATALOG

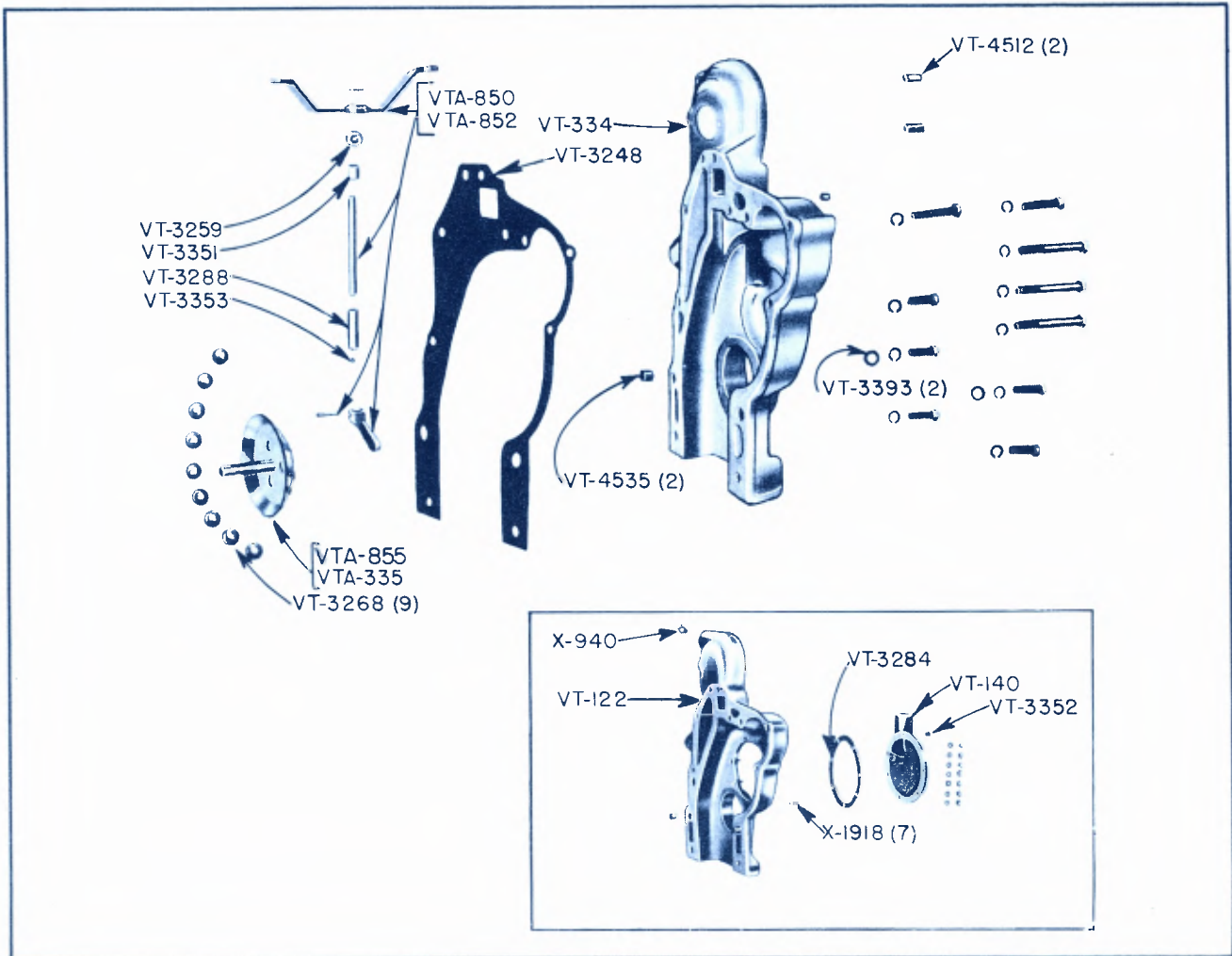
## CAMSHAFT AND PUSH RODS



Part Number	DESCRIPTION	Quantity Used
12CH-208	Washer, plain (used with VT-126)	1
VT-126	Camshaft (use VTA-2716)	1
VT-127	Gear, camshaft - 48 teeth (before tractor #5365687)	1
	Key, woodruff #6	1
VT-333	Camshaft (use VTA-2716)	1
VT-540	Gear, camshaft - 48 teeth (after tractor #5365686)	1
VT-3212	Bushing, camshaft, front (see VTA-2621)	1
VT-3213	Bushing, camshaft, center (see VTA-2621)	1
VT-3214	Bushing, camshaft, rear (see VTA-2621)	1
VT-3236	Tappet, valve	8
VT-3239	Rod, push (use VTA-864)	1
VT-3266	Driver, ball, governor (before tractor #5365687)	1
VT-3365	Plate, thrust, camshaft	1
VT-4500	Screw, special hexagon head 5/16-18 x 1/2"	2
	Washer, shakeproof 5/16" E.T.	2
VT-4517	Nut, lock, camshaft (used with VT-333)	1
VT-4528	Pin, 1/8" diameter x 1/4"	1
VT-4536	Nut, camshaft (used with VT-333)	1
VT-4565	Race, inner, governor (before tractor #5365687)	1
VTA-856	Governor weight assembly (after tractor #5365686)	1
	Rivet, round head 3/16 x 1/2"	4
VTA-857	Governor weight and drive gear assembly (after tractor #5365686)	1
VTA-864	Rod, push	8
VTA-2621	Set of camshaft bushings	1
VTA-2716	Camshaft, with nut	1
X-18255	Nut, camshaft (used with VT-126)	1

# "VA" SERIES TRACTORS — PARTS CATALOG

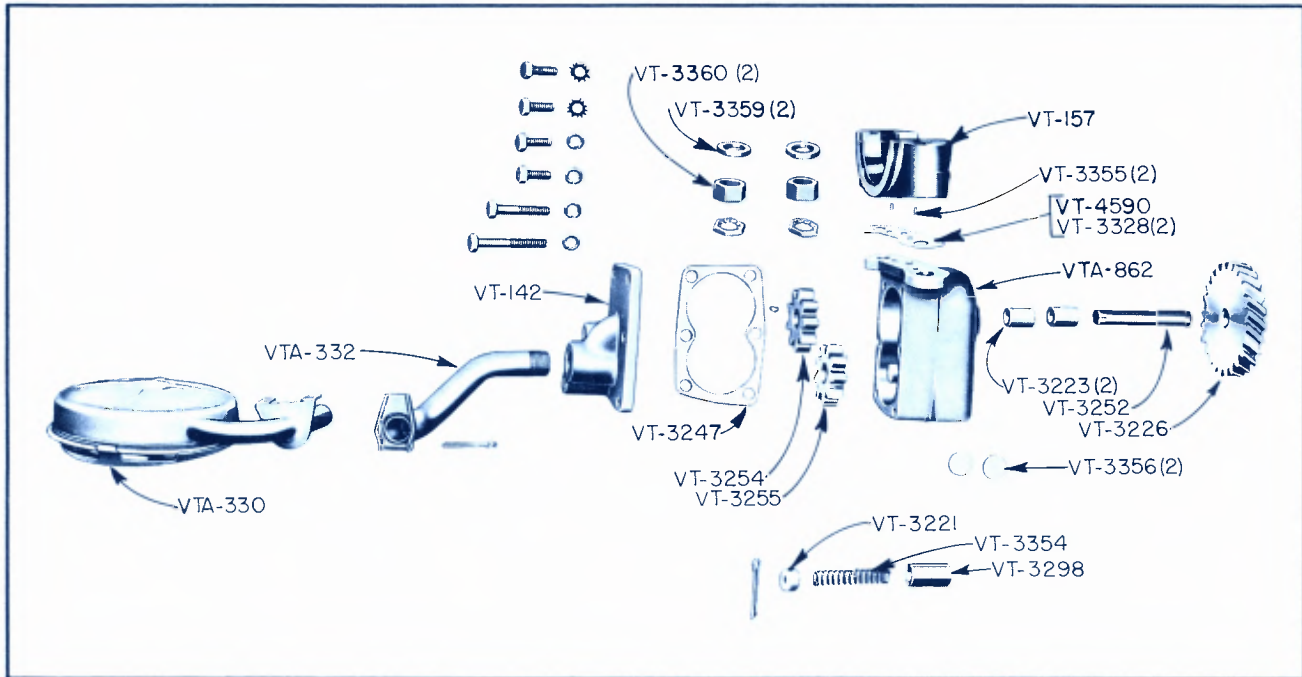
## GEAR COVER ASSEMBLY



Part Number	DESCRIPTION	Quantity Used
VT-122	Cover, timing gear (before engine A4700000)	1
VT-140	Cover, governor inspection (before engine A4700000)	1
VT-334	Cover, timing gear (after engine A4700000)	1
	Screw, cap 3/8 x 1-1/4" hexagon head, N.C.	5
	Screw, cap 3/8 x 2-1/4" hexagon head, N.C.	1
	Screw, cap 3/8 x 3-1/4" hexagon head, N.C.	3
	Screw, cap 3/8 x 1-7/8" hexagon head, N.C.	1
	Washer, lock 3/8"	10
VT-3248	Gasket, gear cover	1
VT-3259	Seal, dust, felt- governor shaft	1
VT-3288	Ball, 3/4" (before tractor #5365687)	9
VT-3284	Gasket, inspection cover (before engine A4700000)	1
VT-3288	Spacer, thrust, rocker arm	1
VT-3351	Bearing, rocker shaft	1
VT-3352	Plug, pipe 1/8" slotted head	1
VT-3353	Ball, 3/16"	1
VT-3393	Washer, 3/4" O.D. x 13/32" I.D. x 1/16"	2
VT-4512	Stud, 3/8 x 1"	2
VT-4535	Ring, dowel	2
VTA-335	Race and shaft, governor (before tractor #5365687)	1
VTA-850	Lever and arm assembly (engines after A4700000)	1
VTA-852	Lever and arm assembly (engines before A4700000)	1
	Pin, groove 1/8 x 3/4" type #3	2
VTA-855	Governor shaft assembly (after tractor #5365686)	1
X-940	Fitting, grease (before engine A4700000)	1
X-1918	Stud, 1/4 x 7/8" (engines before A4700000)	7
	Nut, hexagon 1/4" (engines before A4700000)	7
	Washer, lock 1/4" (engines before A4700000)	7

# "VA" SERIES TRACTORS — PARTS CATALOG

## ENGINE OIL PUMP

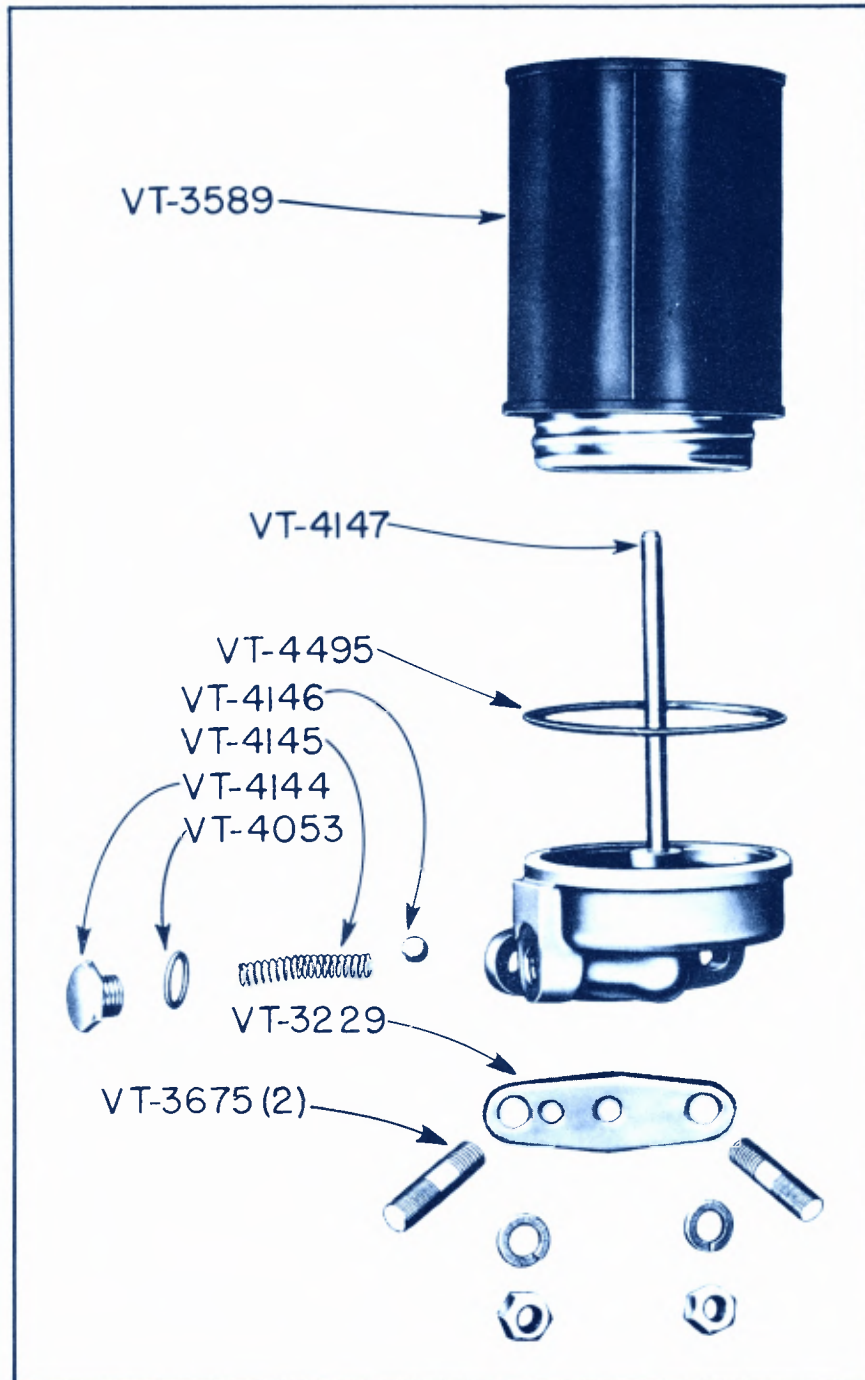


Part Number	DESCRIPTION	Quantity Used
VT-125	Body and bearing cap (use VTA-2506)	1
VT-142	Cover, oil pump	1
	Screw, cap 1/4 x 3/4" hexagon head, N.C.	4
	Screw, cap 1/4 x 1-1/4" hexagon head, N.C.	1
	Screw, cap 1/4 x 1-3/4" hexagon head, N.C.	1
	Washer, lock 1/4"	4
	Washer, shakeproof 1/4" E.T.	2
VT-157	Bearing, cap, front	1
VT-158	Body, oil pump (use VTA-862)	1
	Nut, pal 1/2"-20	2
	Pin, cotter 1/8 x 1-1/4"	1
VT-3221	Spring retainer, relief	1
VT-3223	Bushing, oil pump body	2
VT-3247	Gasket, oil pump body cover	1
	Pin, groove 1/8 x 3/8" type #5	1
VT-3254	Gear, driver, oil pump - 9 teeth	1
	Key, woodruff #207	1
VT-3255	Gear, oil pump, driven, 9 teeth	1
VT-3298	Valve, relief, oil pressure	1
VT-3328	Shim (.002)	2
VT-3354	Spring, oil pressure relief	1
VT-3355	Pin	2
VT-3356	Plug, hubbard- 1/2" diameter	2
VT-3359	Washer, 7/8" O.D. x 3/64" I.D. x 1/8"	2
VT-3360	Nut, bearing cap 1/2"-20	2
VT-4528	Pin, 1/4 x 1/4" (used in VT-3254 prior to key)	1
VT-4590	Shim (.005)	1
VTA-330	Float-o-assembly	1
VTA-332	Pipe, suction assembly	1
	Pin, cotter 1/8 x 1-1/4"	1
VTA-862	Body, oil pump (engines after VAB 18535)	1
VTA-863	Drive gear, shaft, and pin assembly	1
VTA-2506	Complete pump assembly, less float and suction pipe (engines before VAB-18536)	1
VTA-2507	Complete pump assembly, less float and suction pipe (engines after VAB-18535)	1



# "VA" SERIES TRACTORS — PARTS CATALOG

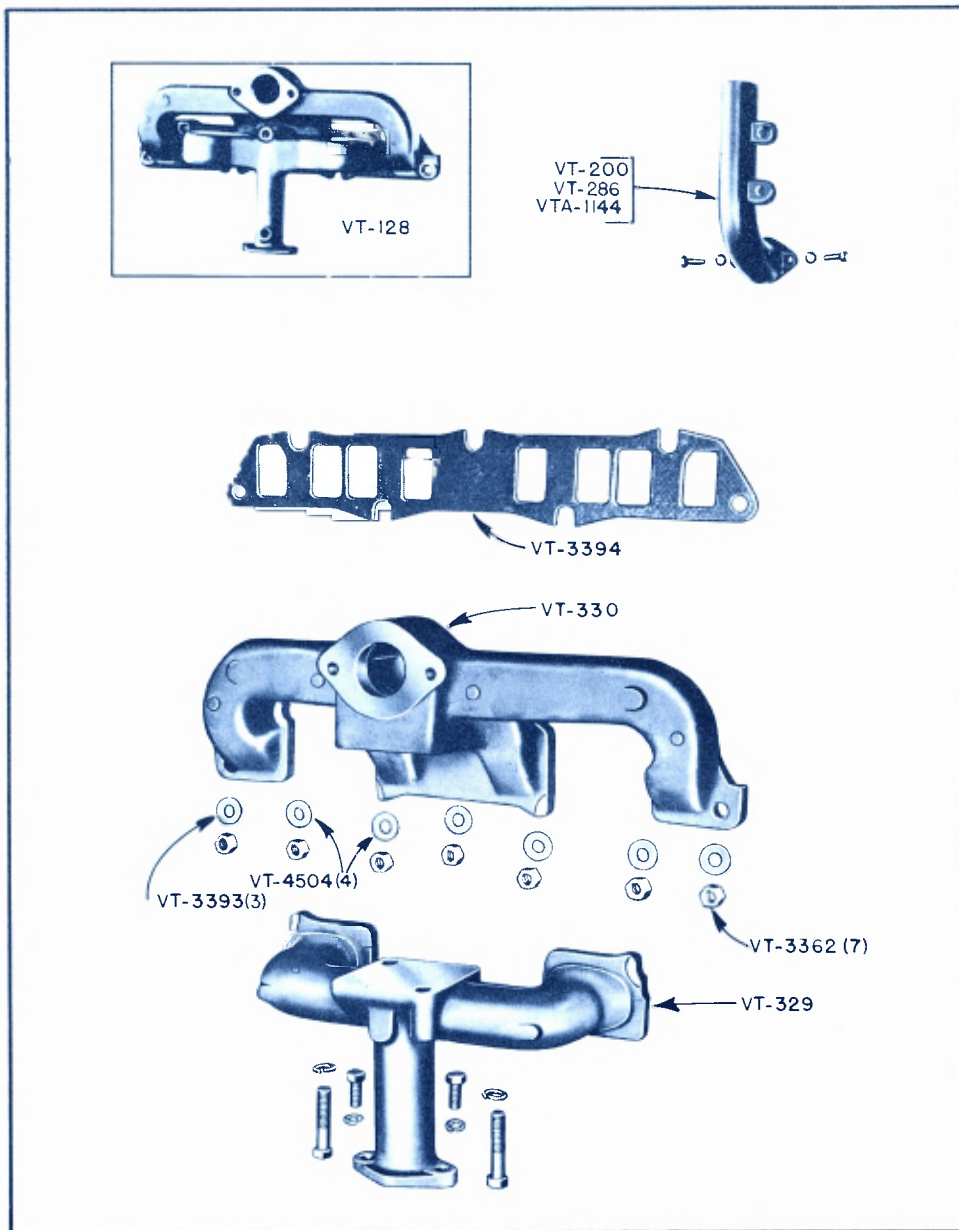
## OIL FILTER



Part Number	DESCRIPTION	Quantity Used
VT-3229	Gasket, housing to engine block	1
VT-3589	Element, replacement	1
VT-3675	Stud, 3/8 x 1-1/2"	2
	Nut, hexagon 3/8" N.F.	2
	Washer, lock 1/2"	2
VT-4053	Gasket, valve plug	1
VT-4144	Plug, valve	1
VT-4145	Spring, valve	1
VT-4146	Ball, valve spring	1
VT-4147	Housing with inlet tube	1
VT-4495	Seal, rubber	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## GASOLINE MANIFOLDS

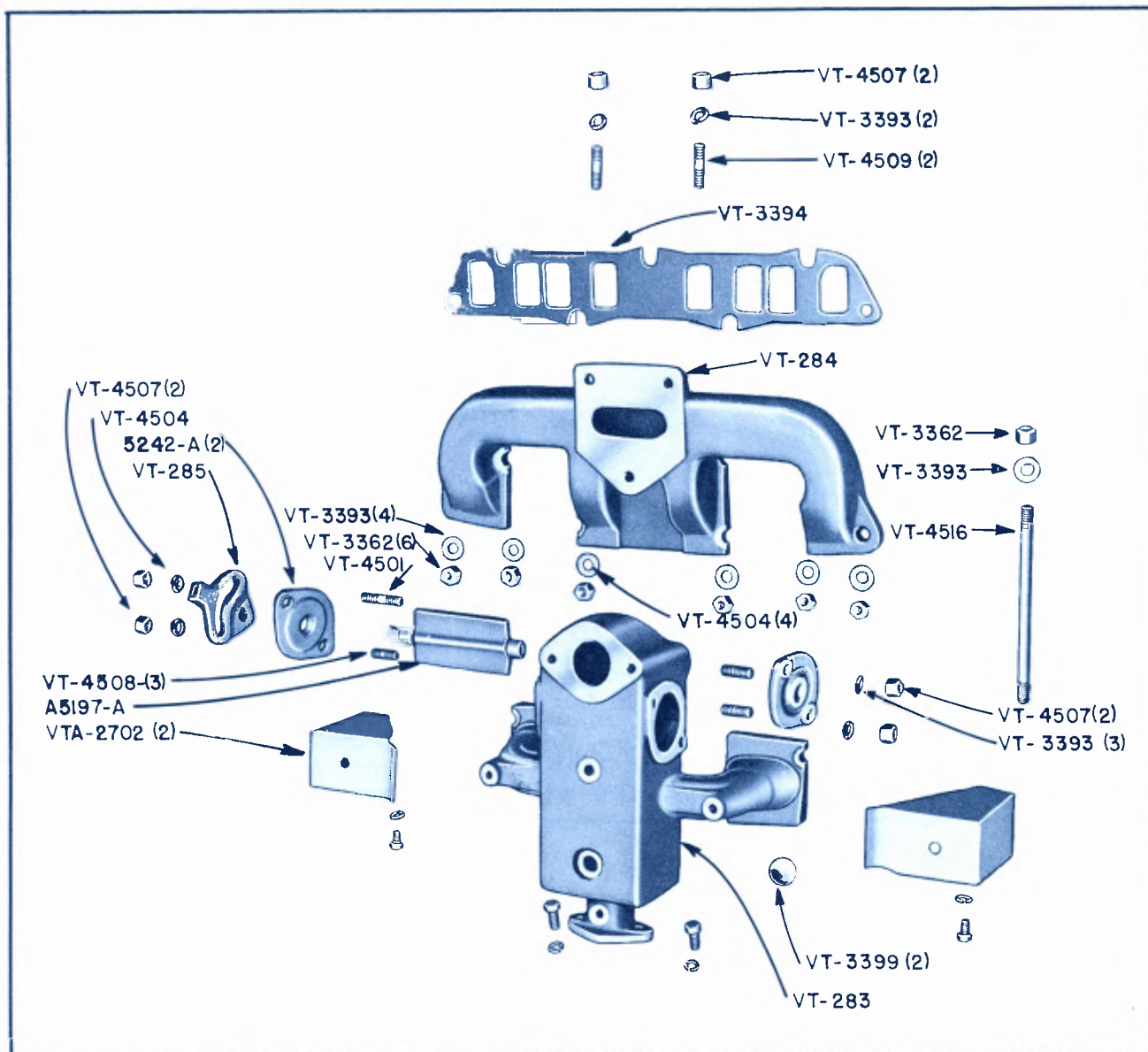


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-128	Manifold, intake and exhaust (engines before A4700000) . . . . .	1	1	1	1
VT-200	Elbow, exhaust (gasoline engines before A4700000) . . . . .	1	1		1
VT-220	Elbow, exhaust (use VTA-1144) . . . . .				
VT-286	Elbow, exhaust (low cost fuel before and all engines after A4700000)	1	1		1
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
VT-329	Manifold, intake (gasoline engines after A4700000) . . . . .	1	1	1	1
	Screw, cap 5/16 x 3/4" hexagon head, N.C. . . . .	2	2	2	2
	Washer, lock 5/16" . . . . .	2	2	2	2
VT-330	Manifold, exhaust (gasoline engines after A4700000) . . . . .	1	1	1	1
	Screw, cap 3/8 x 2" hexagon head, N.C. . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
VT-3362	Nut, hexagon (brass) 3/8"-16 . . . . .	7	7	7	7
VT-3393	Washer, plain 3/4" O.D. x 13/32" I.D. x 1/16" . . . . .	3	3	3	3
VT-3394	Gasket, manifold . . . . .	1	1	1	1
VT-4504	Washer, plain 7/8" O.D. x 13/32" I.D. x 1/8" . . . . .	4	4	4	4
VTA-1144	Exhaust elbow assembly . . . . .			1	



# "VA" SERIES TRACTORS — PARTS CATALOG

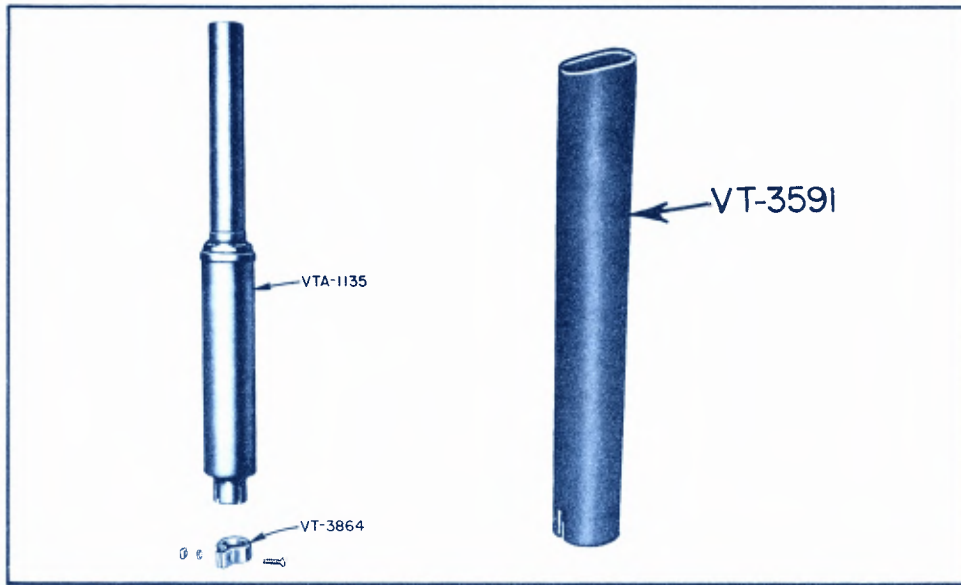
## LOW COST FUEL MANIFOLDS



Part Number	DESCRIPTION	Quantity Used
A5197A	Valve, heat control	1
5242A	Flange, heat control valve	2
VT-283	Manifold, intake	1
	Screw, cap 5/16 x 3/4" hexagon head N.C.	2
	Washer, lock 5/16"	2
VT-284	Manifold, exhaust	1
VT-285	Lever, heat control valve	1
VT-3362	Nut, hexagon (brass) 3/8"-16	7
VT-3393	Washer, 3/4" O.D. x 13/32" x 1/16"	8
VT-3394	Gasket, manifold	1
VT-3399	Plug, hubbard (1" diameter)	2
VT-4501	Stud, 3/8 x 1-11/16"	1
VT-4504	Washer, 7/8" O.D. x 13/32" I.D. x 1/8"	5
VT-4507	Nut, hexagon (brass) 3/8"-16 x 21/64" high	6
VT-4508	Stud, 3/8"-16 x 1-1/4"	3
VT-4509	Stud, 3/8"-16 x 1-1/2"	2
VT-4516	Stud, 3/8"-16 x 6-3/8"	1
VTA-2702	Heat box assembly	2
	Screw, cap 5/16 x 1/2" hexagon head, N.C.	2
	Washer, lock 5/16"	2

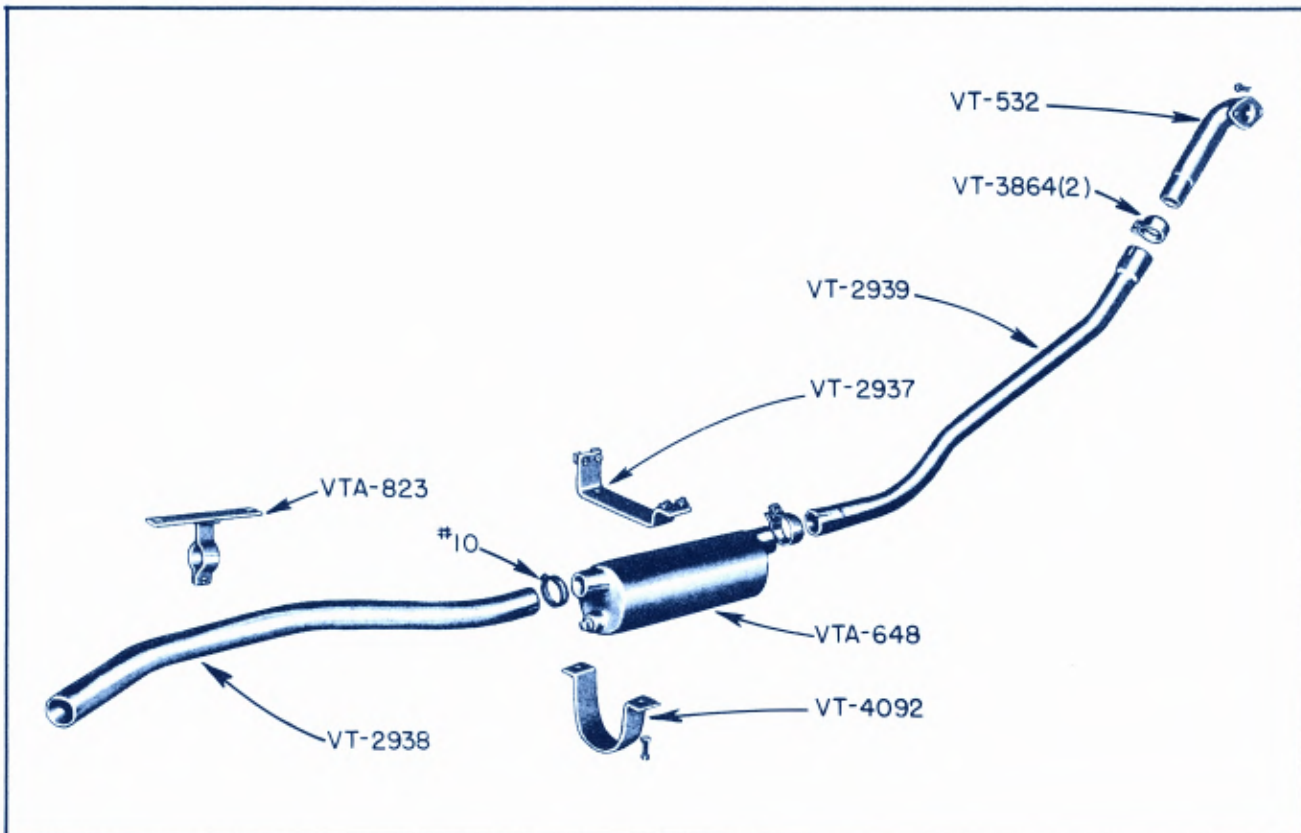
# "VA" SERIES TRACTORS — PARTS CATALOG

## EXHAUST PIPE AND MUFFLER



Part Number	DESCRIPTION	Quantity Used
VT-3591	Pipe, exhaust (use with VT-3729)	1
VT-3729	Muffler, exhaust (use VTA-1135)	1
VT-3864	Clamp, muffler	1
	Nut, square 5/16"	1
	Screw, machine 5/16 x 1-1/4"	1
	Washer, lock 5/16"	1
VTA-1135	Muffler, exhaust and clamp (machinery item)	1
VTA-2811	Muffler, exhaust (use VTA-1135)	1

## VAO MUFFLER AND PIPE ATTACHMENT

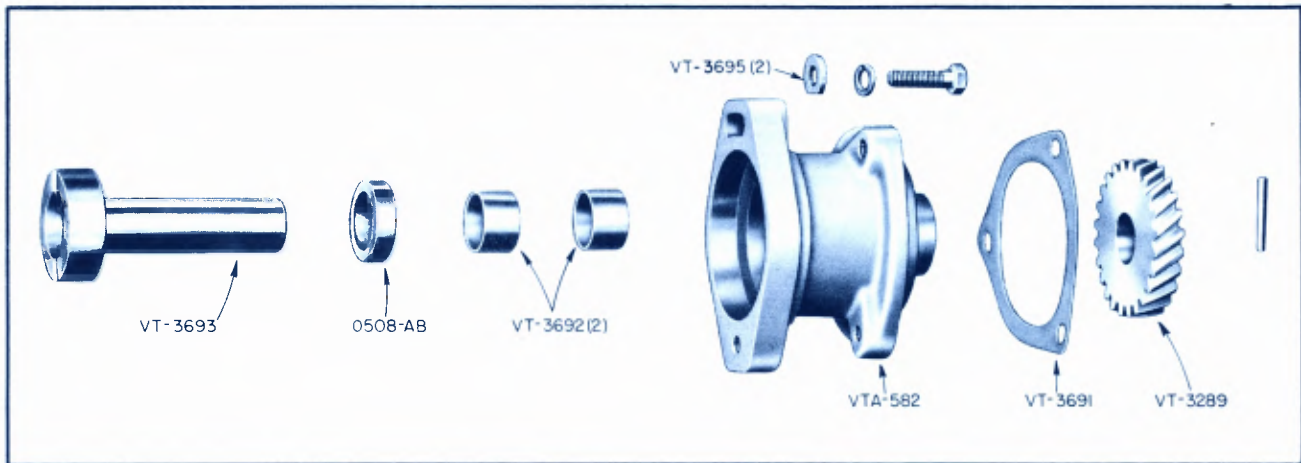




# "VA" SERIES TRACTORS — PARTS CATALOG

## VAO MUFFLER AND PIPE ATTACHMENT

Part Number	DESCRIPTION	Quantity Used
		VAO
VT-532	Elbow, exhaust pipe	1
	Screw, cap 3/8 x 1" with hexagon head, N.C.	2
	Washer, lock 3/8"	2
VT-2937	Bracket, muffler adapting	1
	Nut, hexagon 3/8" N.C.	2
	Screw, cap 3/8 x 1" hexagon head, N.C.	2
	Screw, machine 3/8 x 3/4" round head, with square nut	4
	Washer, lock 3/8"	6
VT-2938	Pipe, tail	1
	Clamp, hose, with bolt and nut	1
VT-2939	Pipe, exhaust	1
VT-3864	Clamp, muffler pipe	2
	Nut, square 5/16"	1
	Screw, machine 5/16 x 1-1/4"	2
	Washer, lock 5/16"	2
VT-4092	Strap, muffler	1
VTA-648	Muffler	1
VTA-823	Clamp, tail pipe	1
	Nut, square 1/4"	1
	Screw, machine 1/4 x 3/4" round head	1
	Washer, lock 1/4"	1



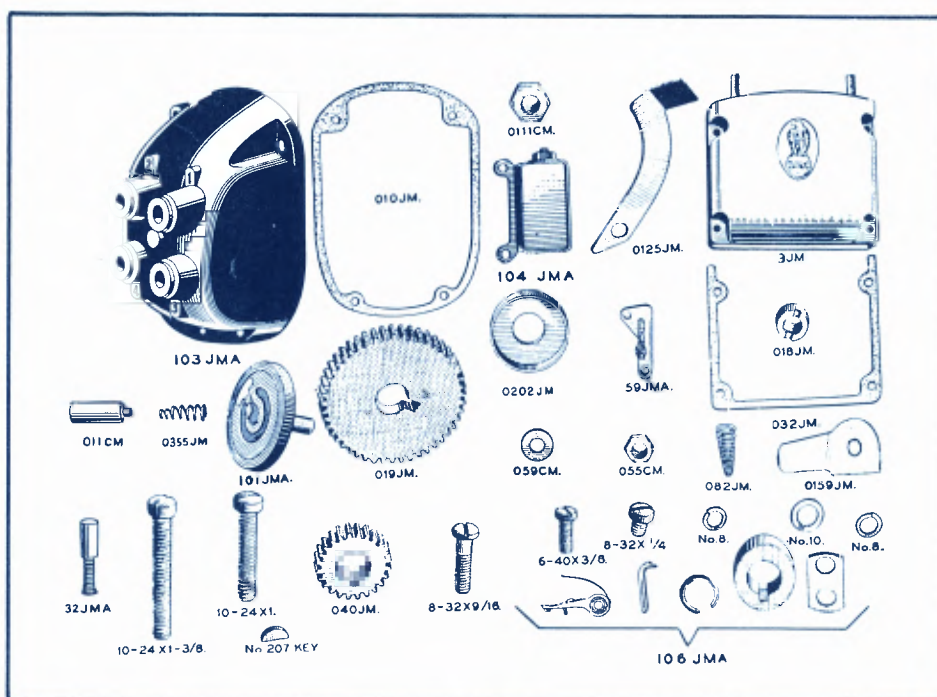
## MAGNETO ADAPTER PARTS

Part Number	DESCRIPTION	Quantity Used
05086-AB	Seal, oil magneto adapter	1
VT-193	Frame, adapter (use VTA-582)	
VT-3289	Gear, magneto drive (use VTA-402)	
	Pin, taper #2 x 1-1/2"	1
VT-3691	Gasket, magneto adapter	1
VT-3692	Bushing, magneto adapter	2
VT-3693	Shaft, magneto adapter drive (use VTA-402)	
VT-3694	Gasket, magneto to adapter housing	1
VT-3695	Washer, magneto stud	2
	Screw, cap 3/8 x 1-1/2" hexagon head, N.C.	2
	Washer, lock 3/8"	2
VTA-402	Shaft, drive, and gear assembly	1
VTA-582	Frame, adapter, for magneto	1
PARTS FOR MAGNETO INSTALLATION		
04449AB1	Nipple, spark plug wire	4
VT-2879	Wire, spark plug #2 and #3	2
VT-3535	Wire, spark plug #1 and #4	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## PARTS FOR 4-JMA "CASE" MAGNETO

ORDER FROM AUTHORIZED "CASE" MAGNETO DISTRIBUTOR OR SERVICE STATION

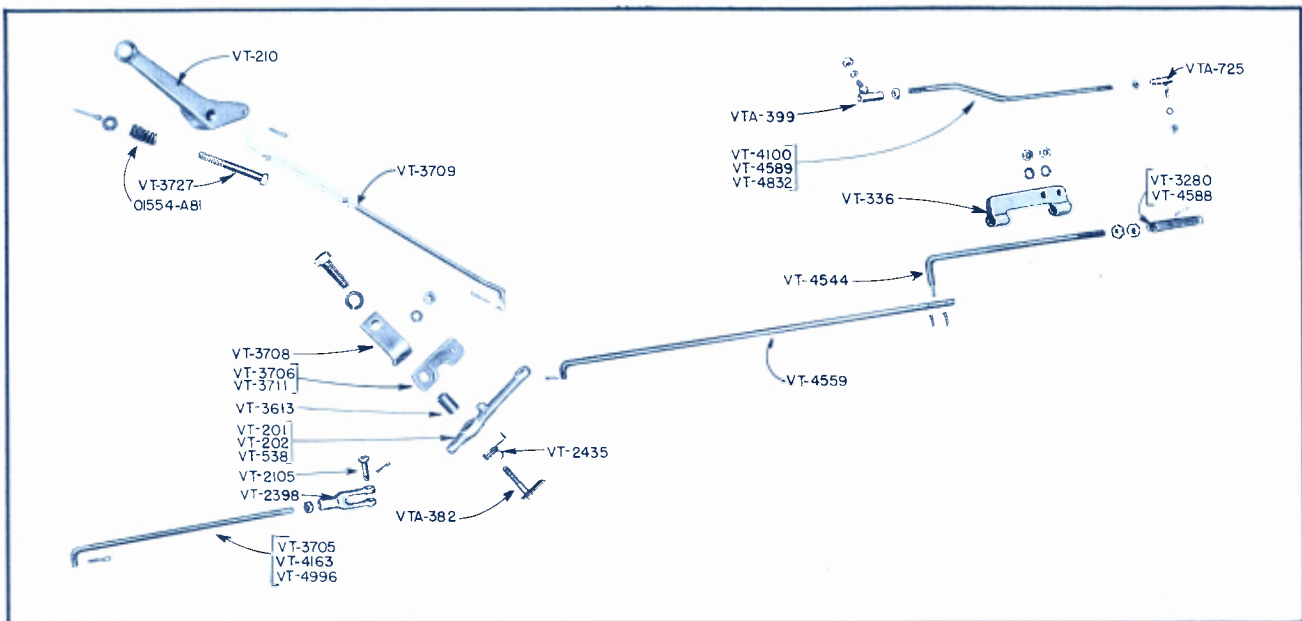


Part Number	DESCRIPTION	Quantity Used
011CM	Brush, 1/4", for 103JMA distributor cap	4
055CM	Nut, stationary contact screw	2
	Washer, No. 8 standard lock	2
059CM	Washer, breaker bar screw	1
0111CM	Nut, condenser	1
3JM	Cover, top, when ordered to replace bakelite cover, also order 0351JM insulator	1
	Screw, No. 10-24 x 1" fillister head machine, N.C. thread	4
	Washer, No. 10 standard stock	4
010JM	Gasket, distributor cap	1
018JM	Nut, top cover studs	2
019JM	Gear, distributor	1
032JM	Gasket, frame top cover	1
040JM	Gear, rotor	1
	Key, No. 207 Woodruff	2
082JM	Spring, secondary coil lead	1
0125JM	Spring, primary ground	1
	Screw, No. 8-32 x 9/16" fillister head machine, N.C. thread	1
	Washer, No. 8 standard lock	1
0159JM	Spring, primary ground, outside magneto	1
0202JM	Washer, cupped, for distributor shaft	1
0351JM	Insulator, primary wire	1
0355JM	Spring for 011CM distributor cap brush	4
26JMA	Cap, distributor, with vertical holes for wires (use 103JMA)	
32JMA	Brush, 3/16", with spring for 26 JMA distributor cap	4
59JMA	Support, breaker spring, assembly	1
	Screw, #6-40 x 3/8" fillister head machine, N.F. thread	1
	Washer, #6 standard lock	2
101JMA	Disc, distributor, assembly	1
103JMA	Cap, distributor, with horizontal holes for wires (cap includes 4-102JMA brushes and 4-04449AB1 nipples)	1
	Screw, #10-24 x 1-3/8" fillister head machine, N.C. thread	2
	Washer, #10 standard stock	2
104JMA	Condenser assembly	1
	Screw, #8-32 x 1/4" fillister head machine, N.C. thread	2
	Washer, #8 standard stock	2
106JMA	Kit, contact point, (contains cam, cam ring, breaker bar assembly, stationary contact point, plate, screws and lock washers, also .018" thick gap gauge and complete directions for installing)	1
NOTE: Parts for which special tools are required for installation. The magneto should be taken to a Case MagnetorService Station for installation of such parts.		



# "VA" SERIES TRACTORS — PARTS CATALOG

## GOVERNOR CONTROLS



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
O1554-AB1	Spring, tension bolt . . . . .	1	1	1	1
VT-201	Lever, speed control (with remote cylinder before 1950 production) . . . . .	1	1	1	
VT-202	Lever, speed control (engines before A4700000) . . . . .	1	1	1	
VT-209	Stop, control rod (engines before A4700000) . . . . .	1	1	1	
VT-210	Lever, hand speed control (engines before A4700000) . . . . .	1	1	1	
VT-336	Guide, control rod (engines after A4700000) . . . . .	1	1	1	1
	Nut, hexagon 5/16", N.F. . . . .	2	2	2	2
	Washer, lock 5/16" . . . . .	2	2	2	2
VT-538	Lever, speed control (engines after A4700000) . . . . .	1	1	1	1
VT-2105	Pin, clevis (engines before A4700000 and after tractor #5370000) . . . . .	1	1	1	1
VT-2398	End, adjustable yoke (tractors after #5370000) . . . . .	1	1	1	1
VT-2435	Spring, foot feed . . . . .	1	1	1	1
VT-3280	Spring, governor (tractors before #5365687) . . . . .	1	1	1	1
VT-3613	Bushing, speed control lever . . . . .	1	1	1	1
VT-3705	Link, foot feed (tractors before #5370000) . . . . .	1	1	1	1
	Pin, cotter 3/32 x 3/4" . . . . .	2	2		2
VT-3706	Lever, hand control (tractors before #5370000) . . . . .	1	1	1	1
VT-3708	Bracket, speed control lever (tractors before #5370000) . . . . .	1	1	1	1
	Screw, cap 1/2 x 1-3/4" hexagon head, N.C. . . . .	1	1	1	1
	Washer, lock 1/2" . . . . .	1	1	1	1
VT-3709	Rod, hand control . . . . .	1	1	1	1
	Pin, cotter 3/32 x 3/4" . . . . .	2	2	2	2
VT-3711	Lever, hand control (tractors after #5370000) . . . . .	1	1		1
VT-3727	Bolt, tension, control handle . . . . .	1	1	1	1
	Nut, hexagon 3/8", N.C. . . . .	1	1	1	1
	Pin, cotter 1/8 x 3/4" . . . . .	1	1	1	1
VT-4100	Rod, throttle (gasoline engines before A4700000) . . . . .	1	1	1	
	Nut, hexagon 1/4", N.F. . . . .	1	1	1	
	Pin, cotter 1/16 x 3/4" . . . . .	1	1		
VT-4163	Link, foot feed . . . . .			1	
	Pin, cotter 3/32 x 3/4" . . . . .			2	
VT-4544	Rod, governor control (engines after A4700000) . . . . .	1	1	1	1
	Nut, hexagon jam, 3/8", N.F. (engines after A4700000) . . . . .	2	2	2	2
	Washer, shakeproof 3/8" . . . . .	1	1	1	1
VT-4559	Extension, control rod (engines after A4700000) . . . . .	1	1	1	1
	Pin, cotter 3/32 x 3/4" . . . . .	3	3	3	3
VT-4588	Spring, governor (tractors after #5365686) . . . . .	1	1	1	1
VT-4589	Rod, throttle (tractors after #5365686) . . . . .	1	1	1	1
	Nut, hexagon 1/4", N.F. . . . .	2	2	2	2
	Washer, lock 1/4" . . . . .	1	1	1	1
VT-4832	Rod, throttle (all low cost fuel engines, gasoline engines after A4700000; and before tractor #5365687) . . . . .	1	1	1	1
	Nut, hexagon 1/4", N.F. . . . .	1	1	1	1
	Pin, cotter 1/16"x 3/4" . . . . .	1	1	1	1
VT-4876	Screw, adjusting, governor stop (engines before A4700000) . . . . .	1	1	1	
	Nut, hexagon jam 5/16", N.F. (engines before A4700000) . . . . .	1	1	1	

# "VA" SERIES TRACTORS — PARTS CATALOG

## GOVERNOR CONTROLS

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-4996	Link, foot feed (tractors after #5370000)	1	1		1
	Nut, hexagon 1/4", N.F.	1	1		1
	Washer, shakeproof 1/4"	2	2		2
VTA-382	Bolt, spring	1	1	1	1
VTA-399	Ball and socket assembly (tractors after #5365686)	1	1	1	1
VTA-575	Rod, control (engines before A4700000)	1	1	1	
	Pin, cotter 3/32 x 3/4"	1	1	1	
VTA-725	Ball and socket	1	1	1	1
	Nut, hexagon 1/4", N.F.	1	1	1	1
	Washer, lock 1/4"	1	1	1	1

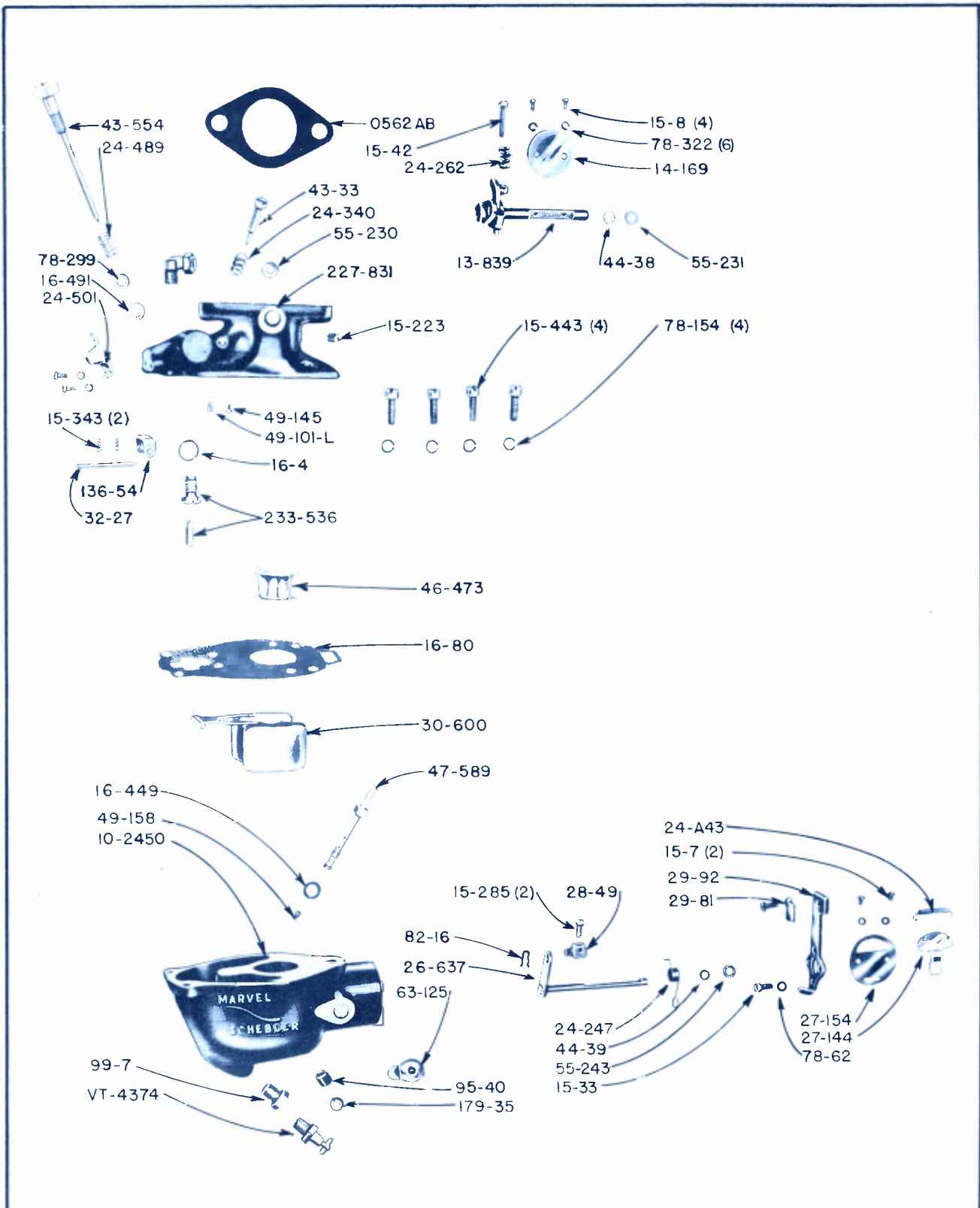
## CARBURETORS

Part Number	DESCRIPTION	Quantity Used
	VT-3593 Carburetor, Gasoline Manifold Units	
	VT-4062 Carburetor, Low Cost Fuel, Manifold Units	
10-2450	Carburetor body assembly	1
#13-839	Throttle shaft, throttle stop, and lever	1
14-169	Fly, throttle	1
#15-7	Screw	2
#15-8	Screw	4
15-33	Screw	1
15-42	Screw	1
15-223	Screw	1
15-285	Screw	2
15-343	Screw	2
15-443	Screw	4
*16-4	Gasket	1
*16-80	Gasket	1
*16-449	Gasket	1
*16-491	Gasket	1
24-A43	Spring	1
#24-247	Spring	1
24-262	Spring	1
24-340	Spring	1
24-489	Spring	1
24-501	High speed adjusting spring assembly	1
26-637	Choker shaft and lever assembly	1
27-144	Choker fly flapper	1
27-154	Choker fly	1
28-49	Choker swivel	1
29-81	Choker bracket clip	1
29-92	Choker bracket	1
30-600	Float and lever assembly	1
#32-27	Float lever shaft	1
#43-33	Idler adjusting needle	1
43-554	High speed needle assembly	1
#44-38	Packing	1
#44-39	Packing	1
46-473	Venturi	1
47-589	Nozzel	1
#49-101-L	Jet (idle)	1
#49-145	Jet (economizer)	1
#49-158	Jet (power)	1
#55-230	Cap	1
#55-231	Retainer	1
#55-243	Retainer, packing	1
63-125	Plate, name	1
78-62	Washer, lock #8	1
78-154	Washer, lock #12	4
78-299	Washer, plain	1
78-322	Washer, lock	6
82-16	Pin, cotter	1
95-40	Strainer	1
99-7	Plug, drain (gasoline carburetor only)	1
136-54	Bracket, float	1
179-35	Plug	1
227-831	Throttle body assembly	1
	5/16" O.D. x 1/8" complete elbow with sleeve and nut	1
0562AB	Gasket, carburetor	1
VT-4374	Cock, drain (low cost fuel carburetor only)	1
#VTA-690	Gasket kit (all gaskets marked "#")	1
VTA-697	Carburetor repair kit (all items marked "#")	1
VTA-698	Float, valve, seat and gasket assembly	1



# "VA" SERIES TRACTORS — PARTS CATALOG

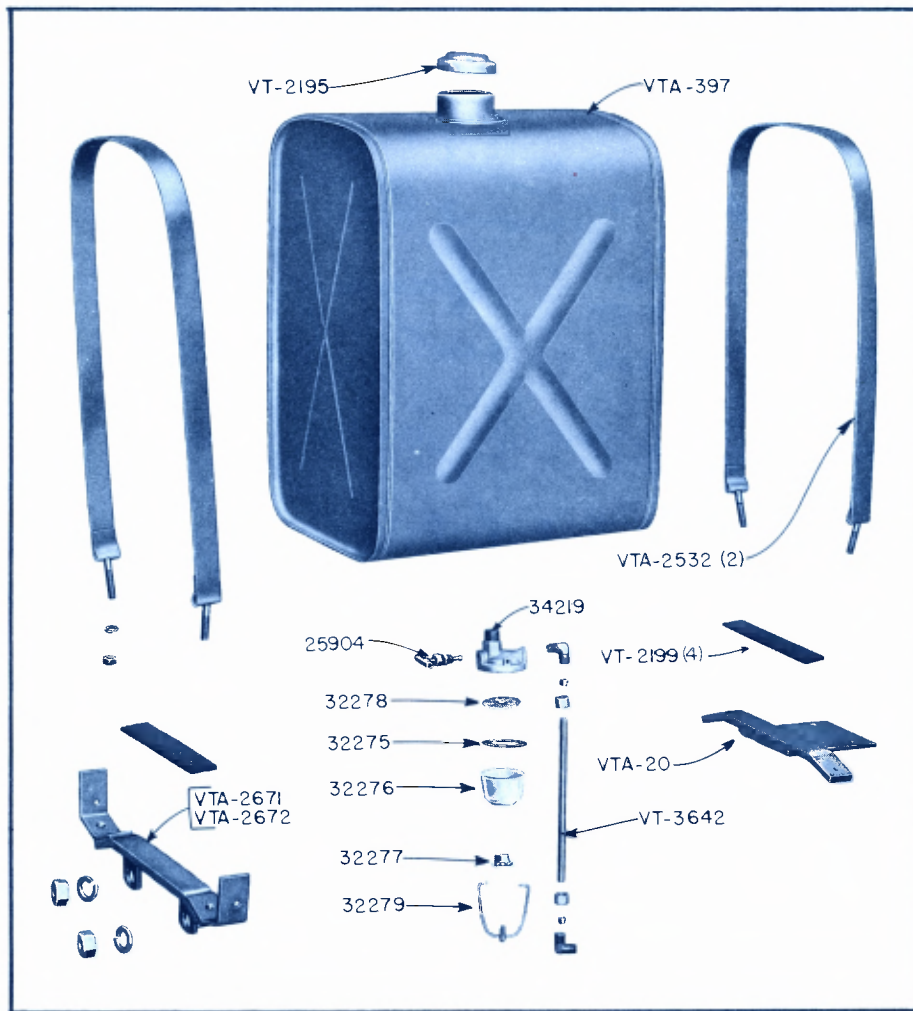
## CARBURETORS



VT-3593 Carburetor, Gasoline Manifold Units  
VT-4062 Carburetor, Low Cost Fuel, Manifold Units

# "VA" SERIES TRACTORS — PARTS CATALOG

## FUEL SYSTEM PARTS

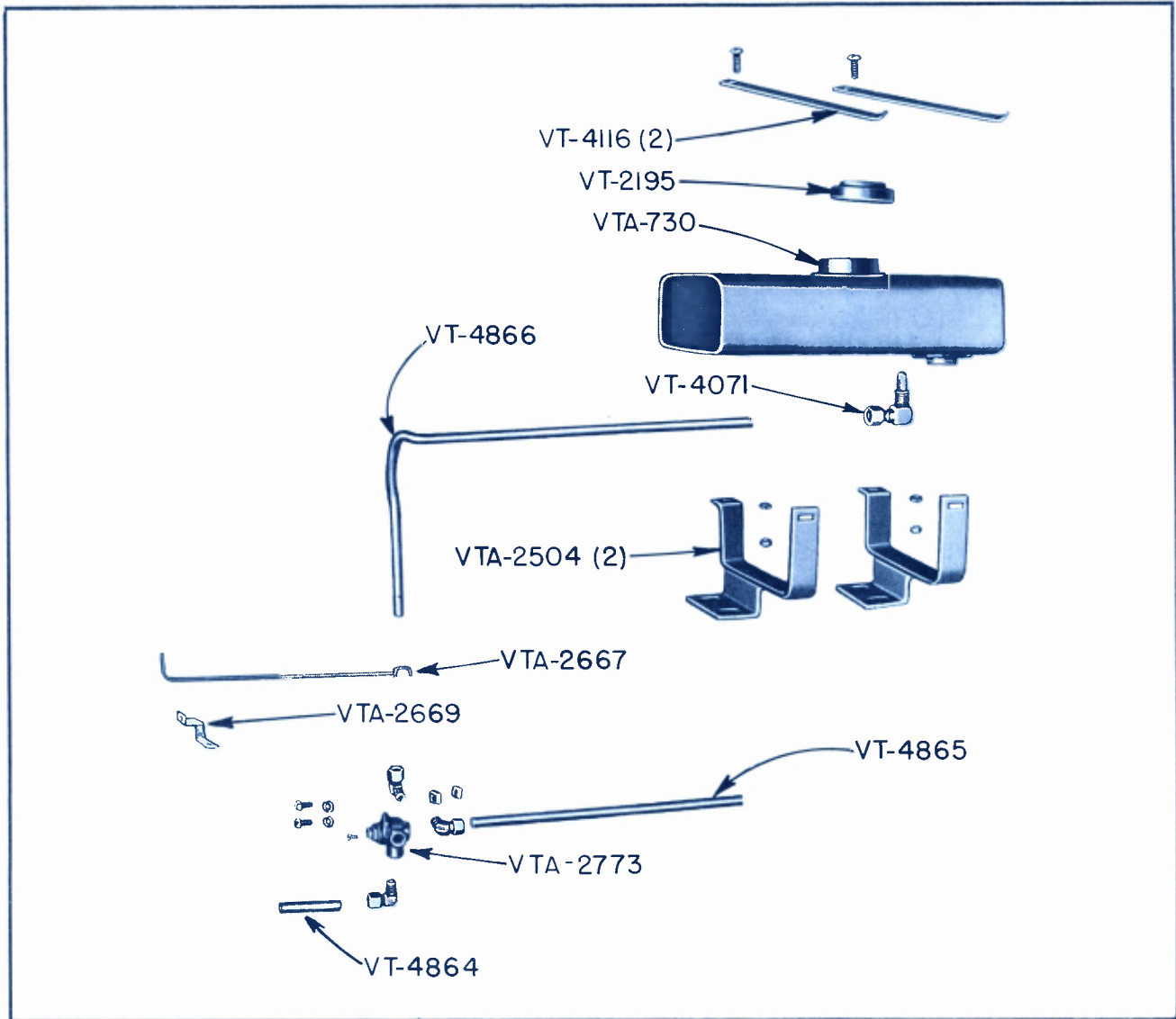


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
C3990-AB1	Strainer, fuel, complete . . . . .	1	1	1	1
VT-2195	Cap, fuel tank . . . . .	1	1	1	1
VT-2199	Felt, fuel tank . . . . .	4	4	4	4
VT-3642	Line, fuel (gasoline manifolds) . . . . .	1	1	1	1
	Elbow, compression 5/16" O.D. x 1/8" P.T. with sleeve & nut . . . . .	1	1	1	1
VTA-20	Bracket, support, rear . . . . .	1	1	1	1
VTA-22	Strap, fuel tank, front (use VTA-2532) . . . . .	1	1	1	
VTA-185	Strap, fuel tank, rear (use VTA-2532) . . . . .	1	1	1	
VTA-375	Bracket, front (use VTA-2671) . . . . .	1	1	1	
VTA-397	Tank, fuel . . . . .	1	1	1	1
VTA-2532	Strap, fuel tank, front and rear . . . . .	2	2	2	2
	Nut, hexagon 5/16", N.C. . . . .	4	4	4	4
	Washer, lock 5/16" . . . . .	4	4	4	4
VTA-2671	Bracket, fuel tank, front (gasoline manifolds) . . . . .	1	1	1	1
VTA-2672	Bracket, fuel tank, front (low cost fuel manifolds) . . . . .	1	1	1	1
	Nut, hexagon 5/8", N.F. . . . .	2	2	2	2
	Washer, lock 5/8" . . . . .	2	2	2	2
PARTS FOR C3990-AB1 FUEL STRAINER					
25904	Valve, fuel strainer . . . . .	1	1	1	1
32275	Gasket, fuel strainer . . . . .	1	1	1	1
32276	Bowl, fuel strainer . . . . .	1	1	1	1
32277	Cup and nut, fuel strainer . . . . .	1	1	1	1
32278	Screen, fuel strainer, assembly . . . . .	1	1	1	1
32279	Bail, fuel strainer, assembly . . . . .	1	1	1	1
34219	Head, fuel strainer . . . . .	1	1	1	1



# "VA" SERIES TRACTORS — PARTS CATALOG

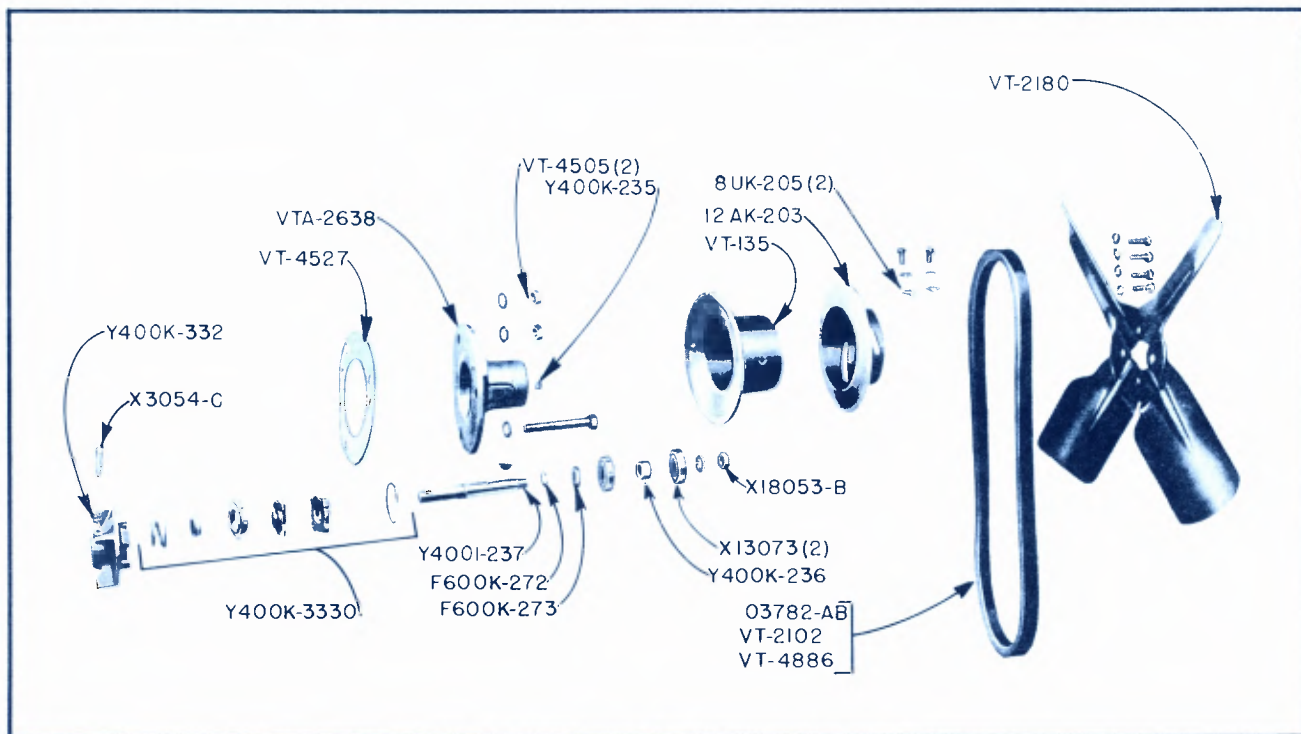
## LOW COST FUEL TANK AND LINES



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAC	VAH
VT-2195	Cap, priming tank . . . . .	1	1	1	1
VT-4071	Strainer, fuel . . . . .	1	1	1	1
VT-4116	Clamp, priming tank . . . . .	2	2	2	2
	Nut, square 1/4", N.C. . . . .	2	2	2	2
	Screw, machine 1/4 x 5/8" round head, N.C. . . . .	2	2	2	2
	Washer, lock 1/4" . . . . .	2	2	2	2
VT-4864	Line, fuel, three-way valve to main tank . . . . .	1	1	1	1
	Elbow, compression 5/16" O.D. x 1/8" P.T. with sleeve and nut . . . . .	1	1	1	1
VT-4865	Line, fuel, three-way valve to carburetor . . . . .	1	1	1	1
	Elbow, compression 5/16" O.D. x 1/8" P.T. with sleeve and nut . . . . .	1	1	1	1
VT-4866	Line, fuel, three-way valve to priming tank . . . . .	1	1	1	1
	Elbow, compression 5/16" O.D. x 1/8" P.T. with sleeve and nut . . . . .	1	1	1	1
VT-4867	Valve, three-way (use VTA-2773) . . . . .	1	1	1	1
	Screw, cap #6-32 x 15/16" hexagon head (steel) . . . . .	1	1	1	1
VTA-730	Priming tank assembly . . . . .	1	1	1	1
VTA-2504	Bracket, priming tank . . . . .	2	2	2	2
VTA-2667	Control, valve . . . . .	1	1	1	1
VTA-2669	Bracket, valve control . . . . .	1	1	1	1
VTA-2773	Valve, three-way, complete . . . . .	1	1	1	1
	Nut, square 1/4", N.C. . . . .	2	2	2	2
	Screw, machine 1/4" x 1/2" round head, N.C. . . . .	2	2	2	2
	Washer, lock 1/4" . . . . .	2	2	2	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## WATER PUMP AND FAN (ENGINES BEFORE A47000000)

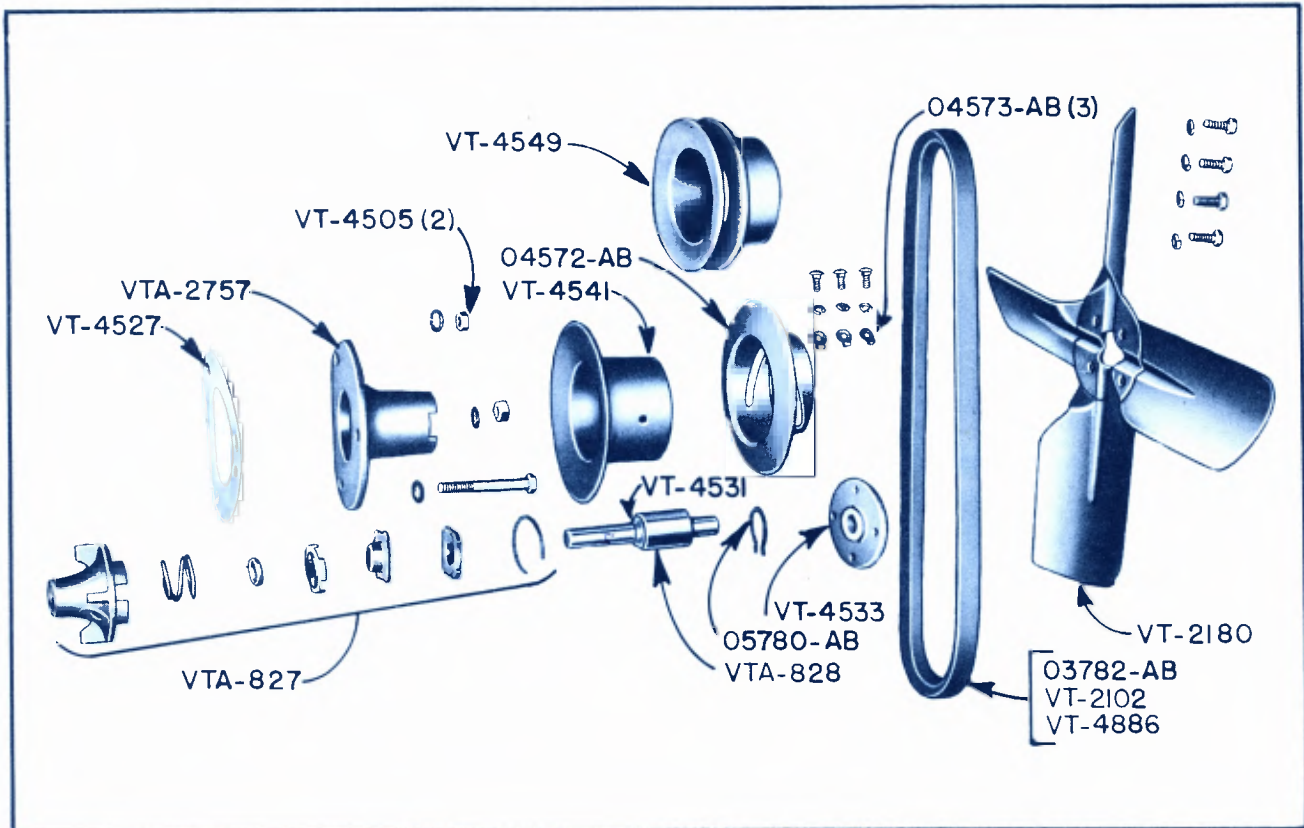


Part Number	DESCRIPTION	Quantity Used
O3782-AB	Belt, fan (engines not equipped with generator)	1
VT-135	Hub, fan	1
VT-2102	Belt, fan and generator (used with VT-3467 generator)	1
VT-2180	Fan	1
	Screw, cap 5/16 x 3/4" hexagon head, N.C.	4
	Washer, lock 5/16"	4
VT-4505	Nut, hexagon 3/8", N.C.	2
	Washer, shakeproof 3/8", I.T.	3
VT-4527	Gasket, drive support	1
VT-4886	"V" belt, fan and generator (used with VT-4885 generator)	1
VTA-773	Pump repair kit (complete shaft, bearing, impeller, and seal assembly, for ball bearing units)	1
VTA-2638	Body, water pump (ball bearing pumps)	1
	Screw, cap 3/8 x 2-3/4" hexagon head, N.C.	1
VTA-2756	Body, water pump assembly (roller bearing pumps)	1
8UK-205	Lock, nut	2
	Screw, cap 1/4 x 1/2" hexagon head, N.C.	2
	Washer, lock 1/4"	2
12AK-203	Flange, adjustment, fan belt	1
D600G-283	Bushing, thrust (use VTA-2638)	1
F400K-217	Shield, grease, felt, front (roller bearing pumps)	1
F400K-218	Shield, grease, felt, rear (roller bearing pumps)	1
F400K-219	Retainer and lock nut (roller bearing pumps)	1
F400K-220	Retainer, snap ring (roller bearing pumps)	1
F400K-221	Retainer, grease seal (roller bearing pumps)	1
F600K-272	Ring, snap, bearing	1
F600K-273	Retainer, snap ring	1
F600K-293	Spacer, bearing, outer (roller bearing pumps)	1
X-3054-C	Screw, set, dog point	1
X-5292	Screw, set, drive support (roller bearing pumps)	1
X-13073	Bearing, ball	2
X-13086	Bearing (roller bearing pumps)	2
X-18053-B	Nut, hexagon 7/16"	1
	Washer, lock 7/16"	1
Y400K-235	Screw, bearing retaining	1
Y400K-236	Spacer, bearing	1
Y400K-237	Shaft, drive	1
	Key, woodruff #5	1
Y400K-247	Spacer, bearing (roller bearing pumps)	1
Y400K-332	Impeller	1
Y400K-3330	Seal Assembly	1
Y400K-3353	Water pump assembly (to convert roller to ball bearing unit)	1



# "VA" SERIES TRACTORS — PARTS CATALOG

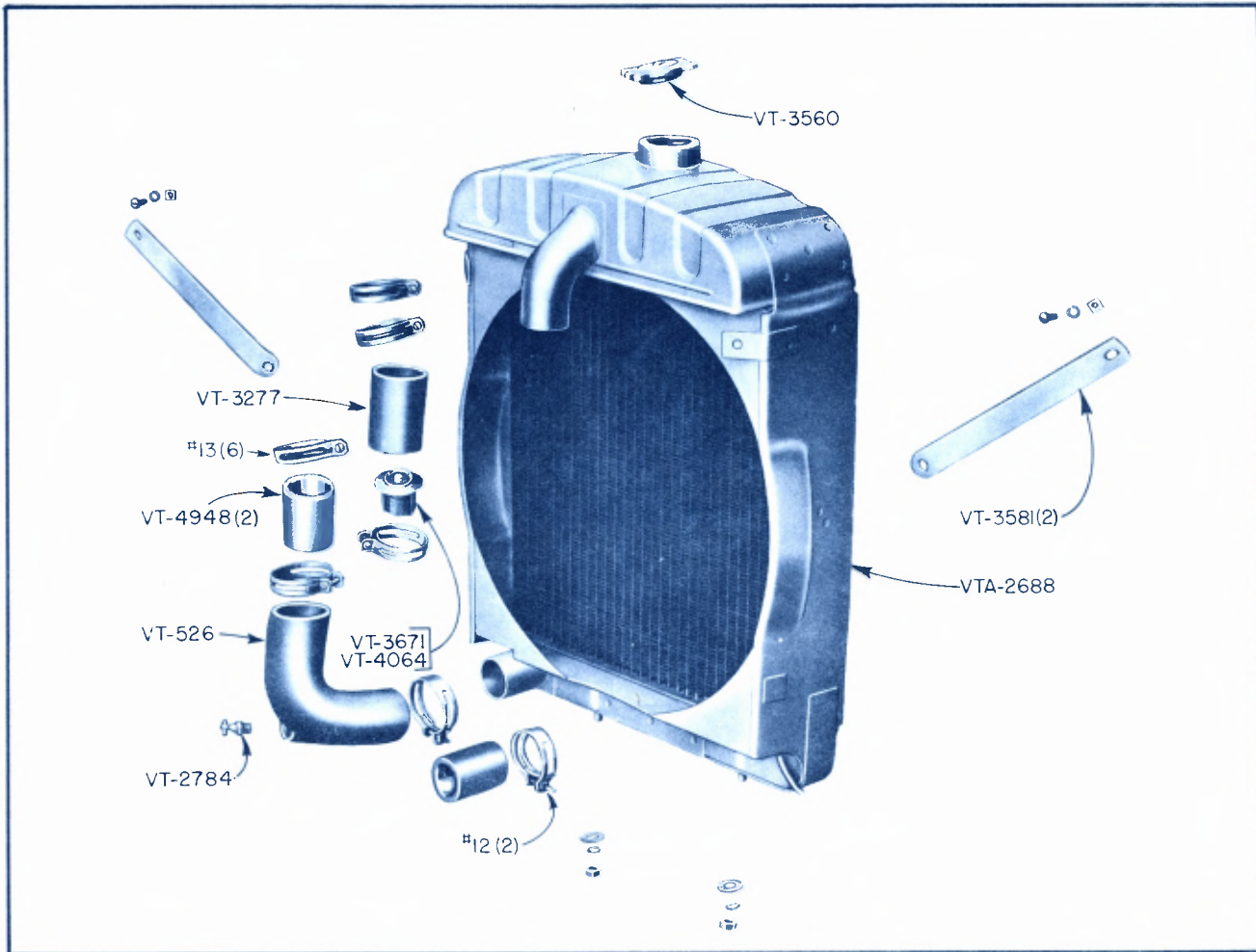
## WATER PUMP AND FAN (ENGINE A4700000 AND LATER)



Part Number	DESCRIPTION	Quantity Used
3616-AA	Seal assembly	1
03782-AB	Belt, fan (engines not equipped with generator)	1
04572-AB	Flange, fan adjusting, adjustable half (engines without generator)	1
04573-AB	Washer, lipped (engines without generator)	3
05780-AB	Ring, snap, pump shaft	1
VT-326	Impeller (use VTA-827)	1
VT-327	Pump body (use VTA-2757)	1
VT-2102	Belt, fan and generator (for generator VT-3467)	1
VT-2180	Fan	1
	Screw, cap 5/16 x 3/4" hexagon head, N.C.	4
	Washer, lock 5/16"	4
VT-4505	Nut, hexagon 3/8", N.C.	2
VT-4527	Gasket, pump body	1
VT-4531	Slinger, oil	1
VT-4533	Hub, fan	1
VT-4541	Flange, fan hub stationary half (engines without generator)	1
	Bolt, carriage 1/4 x 5/8", N.C.	3
	Nut, hexagon 1/4", N.C.	3
	Washer, lock 1/4"	3
VT-4549	Pulley, water pump (engines equipped with generator)	1
VT-4886	"V" belt, fan and generator (for generator VT-4885)	1
VTA-826	Water pump assembly, complete	1
VTA-827	Impeller and seal	1
VTA-828	Bearing and shaft assembly	1
VTA-2757	Body assembly	1
	Screw, cap 3/8 x 2-3/4" hexagon head, N.C.	1
	Washer, shakeproof 3/8", I.T.	3

# "VA" SERIES TRACTORS — PARTS CATALOG

## COOLING SYSTEM

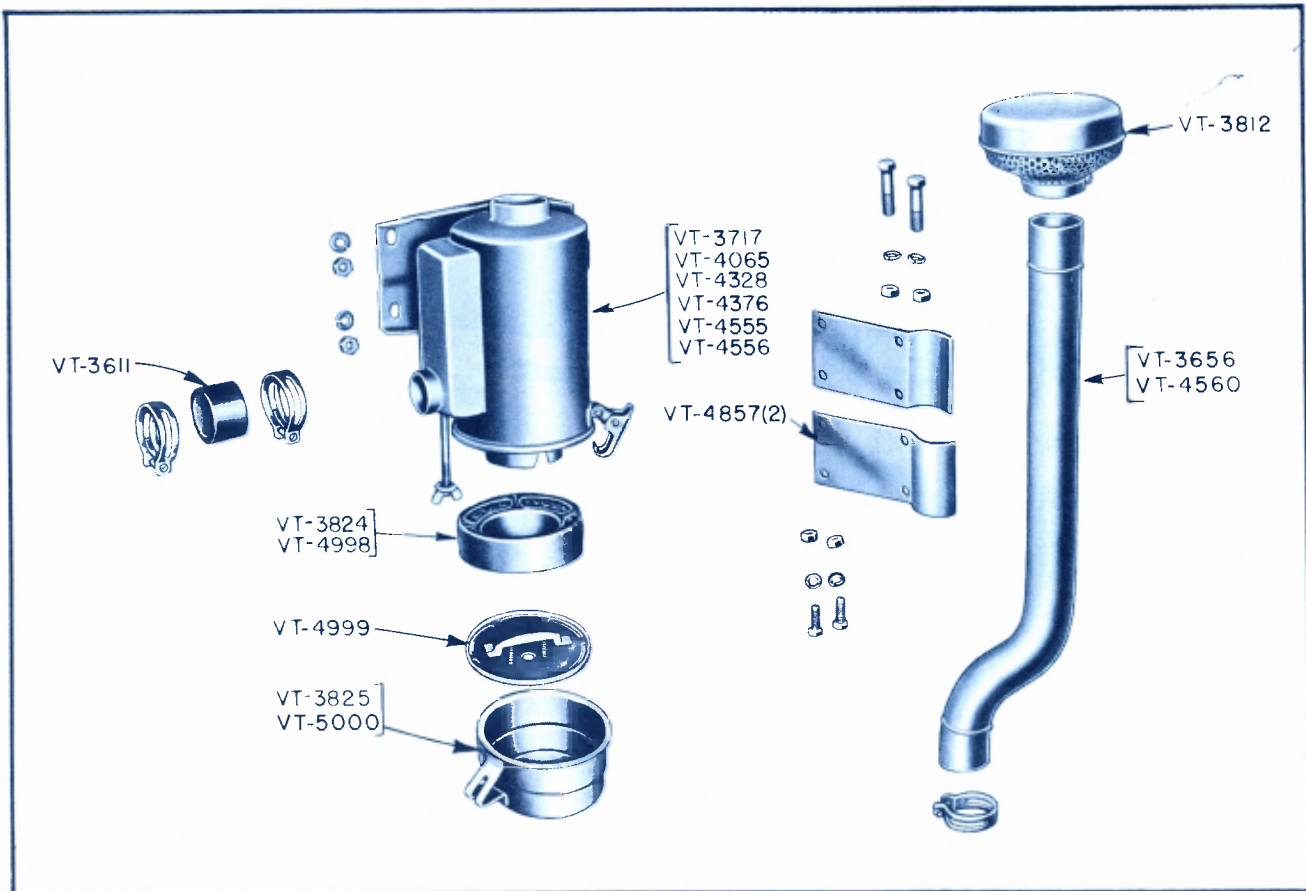


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-514	Wrench for drain plug (before tractor #5157131)	1	1	1	
VT-526	Elbow, drain (after tractor #5157130)	1	1	1	1
VT-2784	Valve, drain (after tractor #5157130)	1	1	1	1
VT-3277	Hose, upper	1	1	1	1
	Clamp, hose #12 with bolt and nut	1	1	1	1
	Clamp, hose #13 with bolt and nut	2	2	2	2
VT-3533	Hose, water pump inlet (use VTA-2691)				
VT-3560	Cap, radiator	1	1	1	1
VT-3581	Brace, radiator	2	2	2	2
	Nut, square 1/4", N.C.	2	2	2	2
	Screw, machine 1/4 x 5/8" round head, N.C.	2	2	2	2
	Washer, lock 1/4"	2	2	2	2
VT-3671	Thermostat (gasoline manifold engines)	1	1	1	1
VT-3980	Spacer, radiator (see VTA-351)	2	2		
VT-4064	Thermostat (low cost fuel manifold engines)	1	1	1	1
VT-4200	Nipple, drain (before tractor #5157131)			1	
VT-4948	Hose, drain elbow (after tractor #5157130)	2	2	2	2
	Clamp, hose #13 with bolt and nut	4	4	4	4
VTA-351	Radiator and cap (before tractor #4829409) (use VTA-2688, VTA-2691, and 2-VT-3980)				
VTA-618	Radiator and cap (tractors #4829408 thru #5157130) (use VTA-2688 and VTA-2691)				
VTA-2688	Radiator and cap (tractors after #5157130) (see VTA-351 and VTA-618)	1	1	1	1
	Cap, pipe 1/8" standard, brass (tractors before #5157131)	1	1	1	
	Nipple, 1/8 x 2-1/2" standard pipe (tractors before #5157131)	1	1		
	Nut, hexagon 3/8", N.C.	2	2	2	2
	Washer, lock 3/8"	2	2	2	2
	Washer, plain 3/8", SAE standard	2	2	2	2
VTA-2691	Elbow assembly (consists of 1-VT-526 and 2-VT-4948)	1	1	1	



# "VA" SERIES TRACTORS — PARTS CATALOG

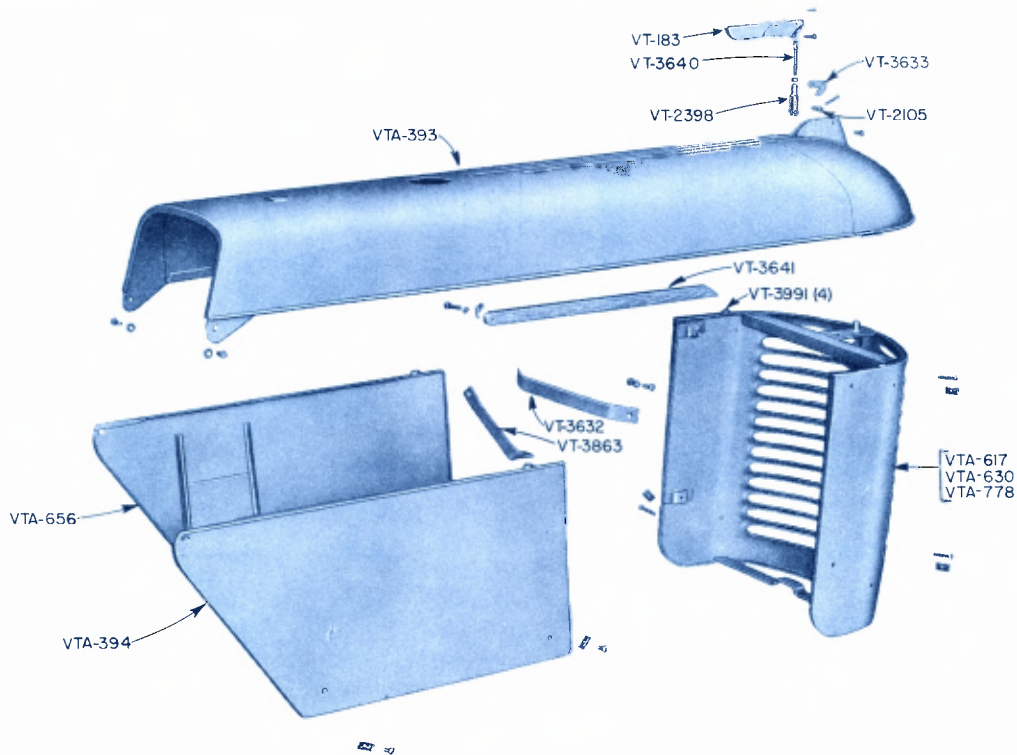
## AIR CLEANER ASSEMBLY



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-3611	Connector, hose . . . . .	1	1	1	1
	Clamp, #10-1/2. standard hose, with bolt and nut . . . . .	2	2	2	2
VT-3656	Pipe, inlet (used with VT-128 manifold) . . . . .	1	1		
VT-3717	Air cleaner, complete (used with VT-128 manifold) . . . . .	1	1		
VT-3812	Cap, inlet . . . . .	1	1	1	1
VT-3824	Chamber (for VT-3717, VT-4065, VT-4328, and VT-4376 cleaners) . . . . .	1	1	1	
VT-3825	Cup (for VT-3717, VT-4065, VT-4328, and VT-4376 cleaners) . . . . .	1	1	1	
VT-4065	Air cleaner, complete (used with VT-128 manifolds) . . . . .			1	
VT-4328	Air cleaner, complete (low cost fuel engine before A4700000) . . . . .	1	1		
VT-4376	Air cleaner, complete (low cost fuel engines before A4700000) . . . . .			1	
VT-4502	Stud, air cleaner 3/8" diameter x 1-1/8" long . . . . .	2	2	2	2
	Nut, hexagon 3/8", N.C. . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
VT-4555	Air cleaner, complete (engines after A4700000) . . . . .	1	1		1
VT-4556	Air cleaner, complete (engines after A4700000) . . . . .			1	
VT-4560	Pipe, inlet (engines after A4700000) . . . . .	1	1		1
	Clamp, #10, standard hose, with bolt and nut . . . . .	1	1		1
VT-4857	Clamp, inlet . . . . .	2	2		2
	Nut, hexagon 3/8", N.C. . . . .	4	4		4
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	2	2		2
	Screw, cap 3/8 x 1-3/4" hexagon head, N.C. . . . .	2	2		2
	Washer, lock 3/8" . . . . .	4	4		4
VT-4998	Chamber, for VT-4555 and VT-4556 cleaners . . . . .	1	1	1	1
VT-4999	Pre-filter, for VT-4555 and VT-4556 cleaners . . . . .	1	1	1	1
VT-5000	Cup, for VT-4555 and VT-4556 cleaners . . . . .	1	1	1	1

# "VA" SERIES TRACTORS — PARTS CATALOG

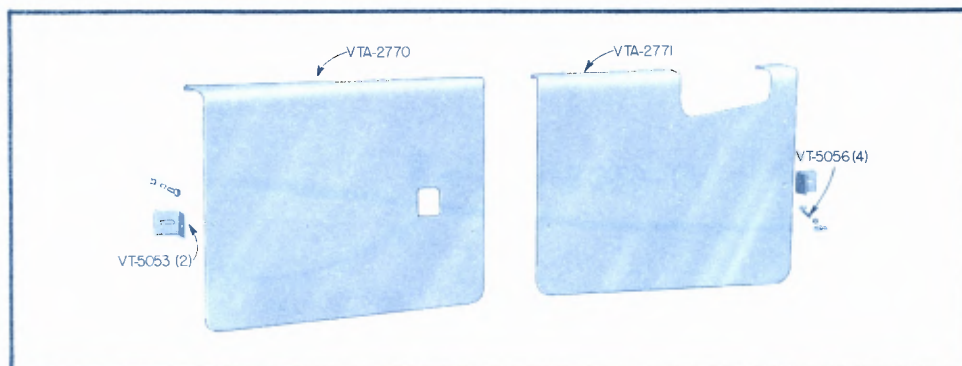
## HOOD, GRILLE, AND SIDE PANELS



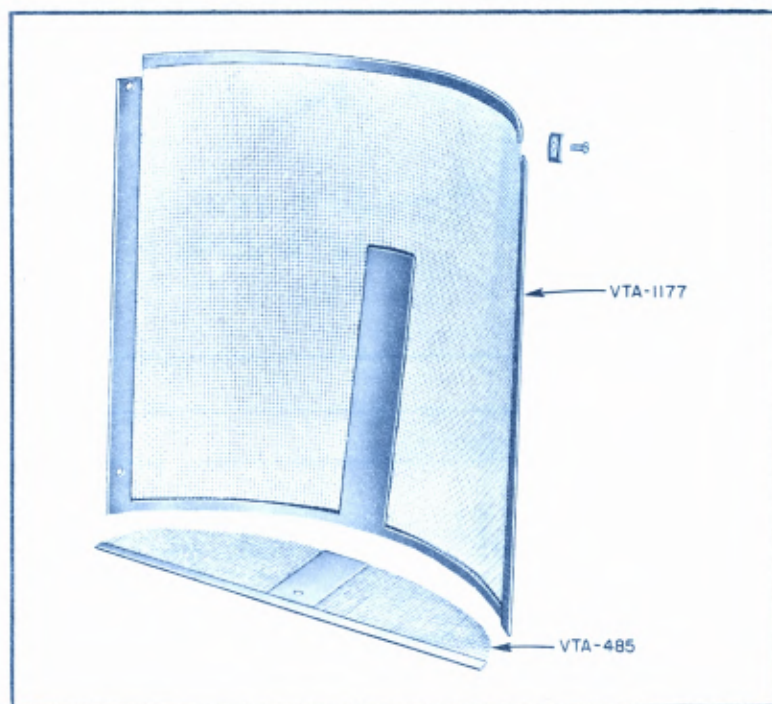
Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-183	Arm, locking . . . . .	1	1	1	1
	Rivet, round head 1/8 x 1/2" (arm to lock yoke rod) . . . . .	1	1	1	1
	Rivet, round head 1/8 x 3/4" (arm to hood assembly) . . . . .	1	1	1	1
VT-2105	Rivet, drilled . . . . .	1	1	1	1
	Pin, cotter 1/16 x 5/8" . . . . .	1	1	1	1
VT-2398	Yoke, lock . . . . .	1	1	1	1
VT-3632	Brace, side sheet . . . . .	1	1	1	1
	Nut, square 1/4", N.C. . . . .	2	2	2	2
	Screw, machine 1/4 x 5/8" round head, N.C. . . . .	2	2	2	2
	Washer, lock 1/4" . . . . .	2	2	2	2
VT-3633	Lock, hood . . . . .	1	1	1	1
	Rivet, round head 3/16 x 1/2" . . . . .	1	1	1	1
VT-3640	Rod, lock yoke . . . . .	1	1	1	1
	Nut, hexagon 1/4", N.C. . . . .	1	1	1	1
VT-3641	Support, hood . . . . .	1	1	1	1
	Nut, wing 1/4", N.C. . . . .	1	1	1	1
	Screw, machine 1/4 x 1" round head, N.C. . . . .	1	1	1	1
	Washer, lock 1/4" . . . . .	1	1	1	1
VT-3863	Brace, side sheet . . . . .	1	1	1	1
VT-3991	Cushion, rubber . . . . .	4	4	4	4
VTA-393	Hood assembly with lock and support complete . . . . .	1	1	1	1
	Screw, self tapping 1/4 x 5/8" hexagon head . . . . .	2	2	2	2
VTA-394	Side sheet assembly, right-hand . . . . .	1	1	1	1
	Nut, speed #160 . . . . .	2	2	2	2
	Screw, machine 1/4 x 5/8" round head . . . . .	2	2	2	2
VTA-617	Grille, radiator (after tractor #4829408) . . . . .	1			1
VTA-630	Grille, radiator (on VAC tractor, before #4829408) . . . . .	1	1		1
	Nut, speed #160 . . . . .	4	4	4	4
	Screw, machine 1/4 x 1-1/2" round head . . . . .	4	4	4	4
VTA-656	Side sheet assembly, left-hand . . . . .	1	1	1	1
	Nut, speed #160 . . . . .	2	2	2	2
	Screw, machine 1/4 x 5/8" round head . . . . .	2	2	2	2
VTA-778	Grille, radiator (single front wheel only) . . . . .	1			

# "VA" SERIES TRACTORS — PARTS CATALOG

## ENGINE SIDE COVERS



Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAH
VT-3829	Bracket, engine side cover (for VTA-569 side sheets) . . . . .	2	2	2
VT-3833	Clip, spring (for VTA-569 side sheets) . . . . .	2	2	2
VT-5053	Bracket, engine side cover (for VTA-1130 side sheets) . . . . .	2	2	2
	Washer, lock 1/4" . . . . .	2	2	2
VT-5056	Bolt, hook, side sheet bracket (for VTA-1130 side sheets) . . . . .	4	4	4
	Nut, wing 3/16", N.C. . . . .	4	4	4
	Washer, plain 3/16", SAE standard . . . . .	4	4	4
VTA-2770	Cover, engine side, right-hand . . . . .	1	1	1
VTA-2771	Cover, engine side, left-hand . . . . .	1	1	1



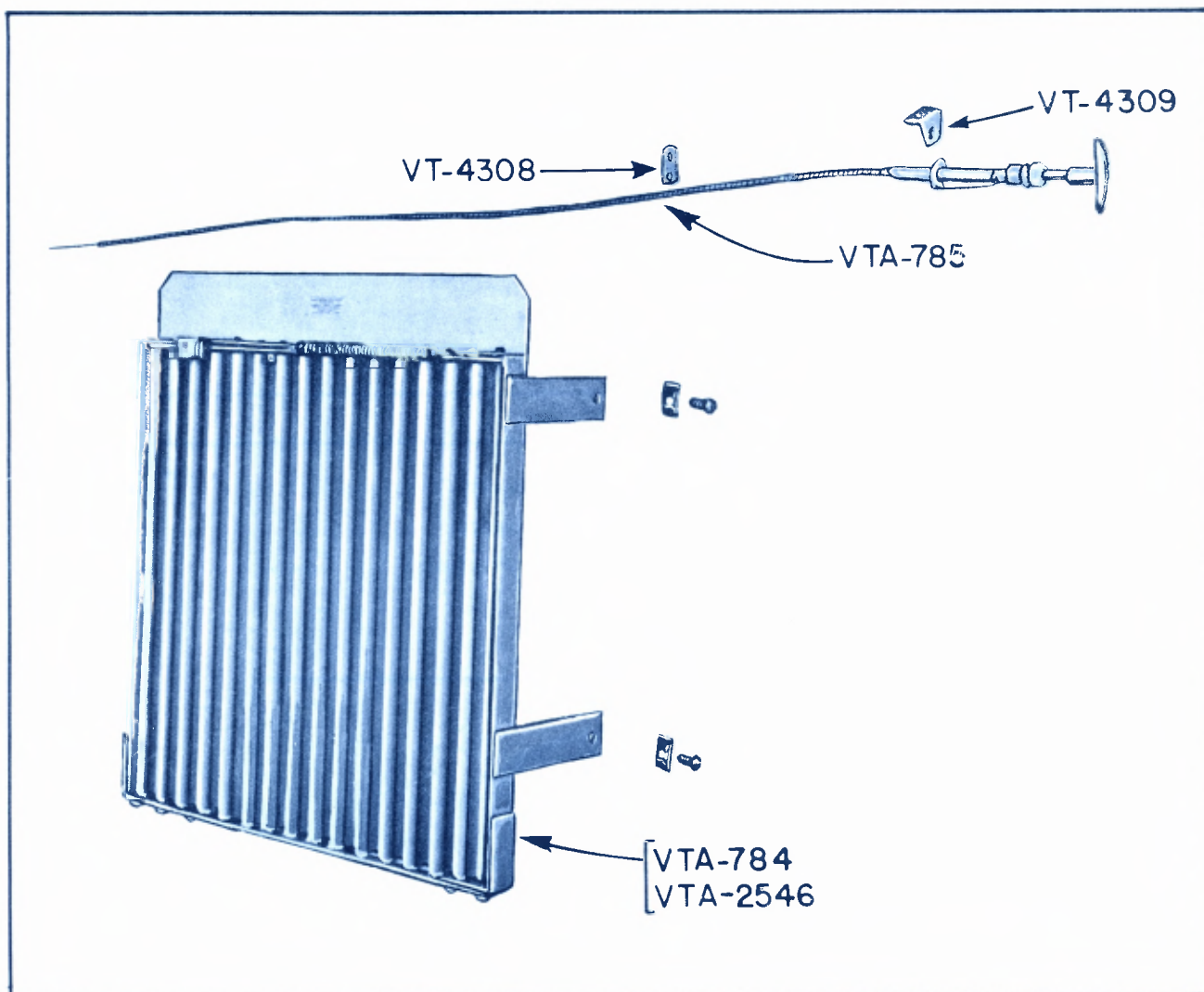
## TRASH AND GRILLE SCREENS

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VTA-485	Screen trash (not for VAC with single front wheel) . . . . .	1	1	1	1
	Nut, speed #160 . . . . .	1	1	1	1
	Screw, machine 1/4 x 5/8" round head . . . . .	1	1	1	1
VTA-1177	Screen grille, assembly . . . . .	1	1	1	1
	Nut, speed #160 . . . . .	4	4	4	4
	Screw, machine 1/4 x 5/8" round head . . . . .	4	4	4	4
	Washer, lock 1/4" . . . . .	4	4	4	4



# "VA" SERIES TRACTORS — PARTS CATALOG

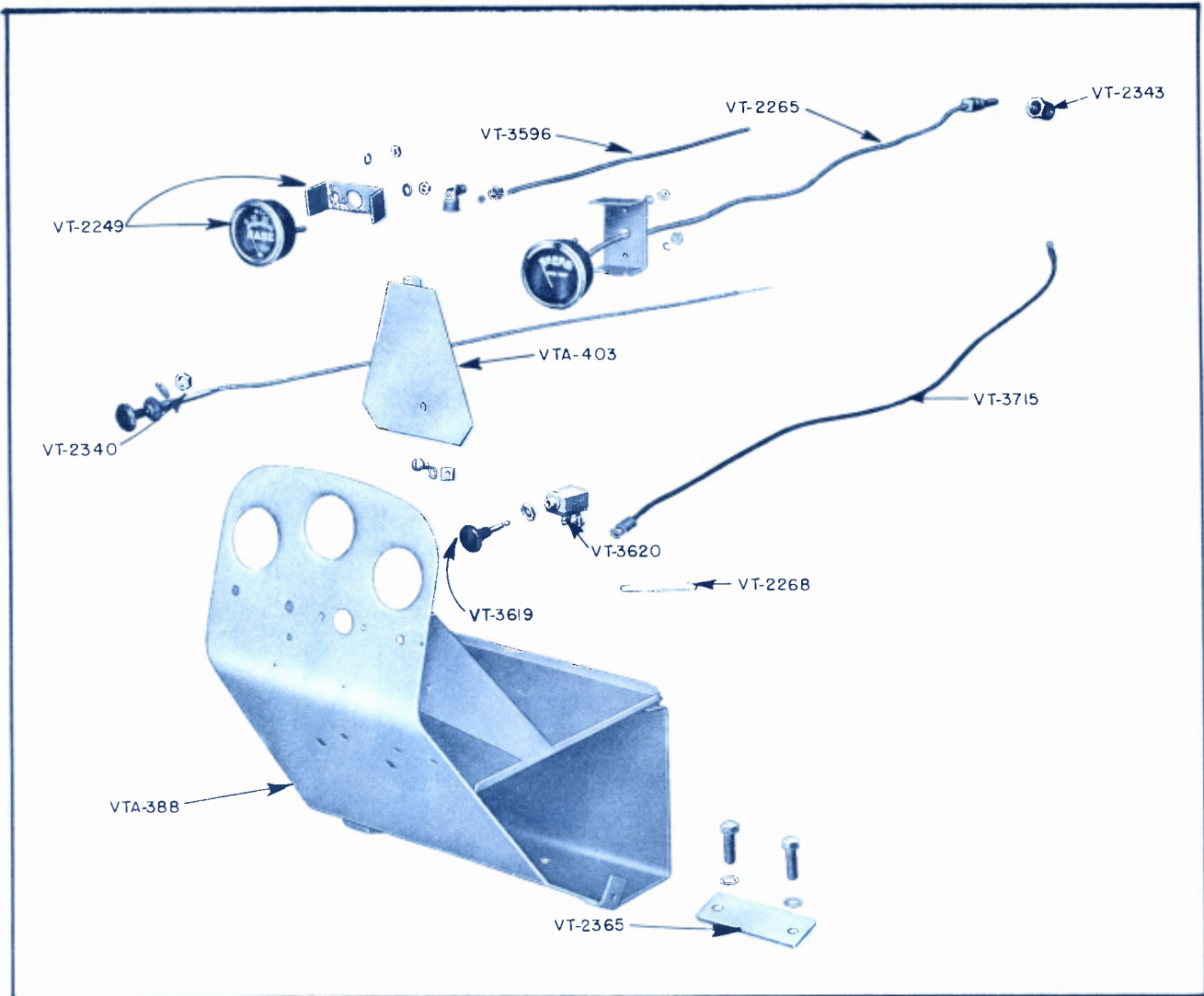
## RADIATOR SHUTTERS



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAC	VAH
VT-4308	Clip, control cable support . . . . .	1	1	1	1
VT-4309	Bracket, control to instrument panel . . . . .	1	1	1	1
VTA-784	Shutter assembly (except VAC with single front wheel) . . . . .	1	1	1	1
	Nut, speed #160 . . . . .	4	4	4	4
	Screw, machine 1/4 x 3/4" round head . . . . .	4	4	4	4
VTA-785	Cable, control . . . . .	1	1	1	1
VTA-2546	Shutter assembly (VAC with single wheel) . . . . .	1			

# "VA" SERIES TRACTORS — PARTS CATALOG

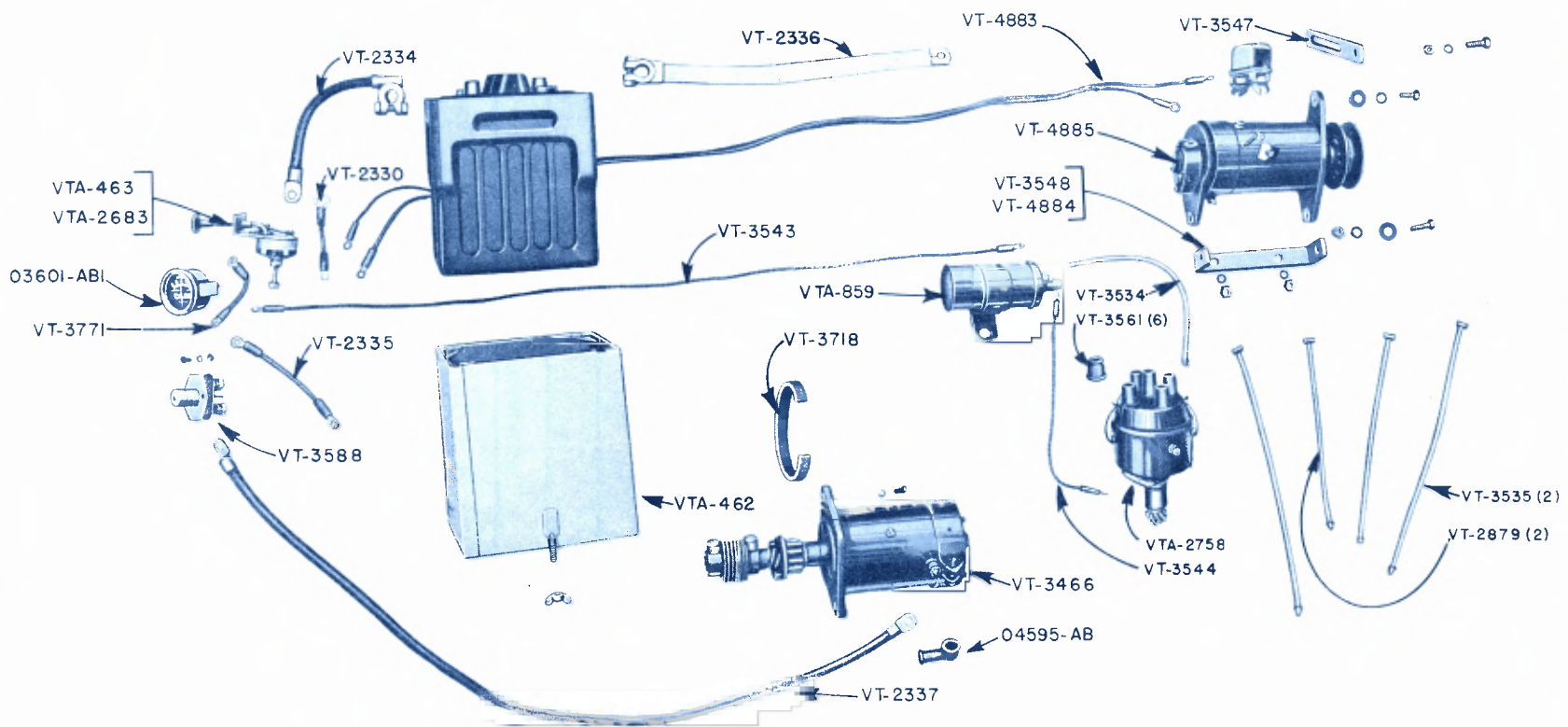
## INSTRUMENT PANEL



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-2249	Gauge, oil, with clamp . . . . .	1	1	1	1
	Elbow, compression 3/16" O.D. x 1/8" P.T. with sleeve and nut . .	1	1	1	1
	Nut, hexagon jam, #12-24 . . . . .	2	2	2	2
	Washer, lock #12 . . . . .	2	2	2	2
VT-2265	Gauge, temperature, with clamp . . . . .	1	1	1	1
	Nut, hexagon #10-32 . . . . .	2	2	2	2
	Washer, lock #10 . . . . .	2	2	2	2
VT-2268	Wire, ground, ignition . . . . .	1	1	1	1
VT-2340	Wire, choke, assembly . . . . .	1	1	1	1
	Nut, hexagon jam 3/8", N.F. . . . .	1	1	1	1
	Washer, lock 3/8" . . . . .	1	1	1	1
VT-2343	Adapter, temperature gauge . . . . .	1	1	1	1
VT-2365	Reinforcement, instrument panel (thru tractor #5169025) . . . .	1	1	1	1
VT-3596	Line, oil gauge . . . . .	1	1	1	1
VT-3619	Rod, control, ignition switch (use VTA-427) . . . . .	1	1	1	1
VT-3715	Cable, ignition switch to magneto . . . . .	1	1	1	1
VTA-388	Panel, instrument assembly . . . . .	1	1	1	1
	Nut, square 1/4" . . . . .	1	1	1	1
	Screw, cap 3/8 x 7/8", N.C. . . . .	2	2	2	2
	Screw, machine 1/4 x 5/8" round head . . . . .	1	1	1	1
	Washer, lock 1/4" . . . . .	1	1	1	1
	Washer, lock 3/8" . . . . .	2	2	2	2
VTA-403	Plate, cover, ammeter and starting switch mountings . . . . .	1	1	1	1
VTA-427	Switch, ignition assembly . . . . .	1	1	1	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## STARTING EQUIPMENT WITH DISTRIBUTOR IGNITION





# "VA" SERIES TRACTORS — PARTS CATALOG

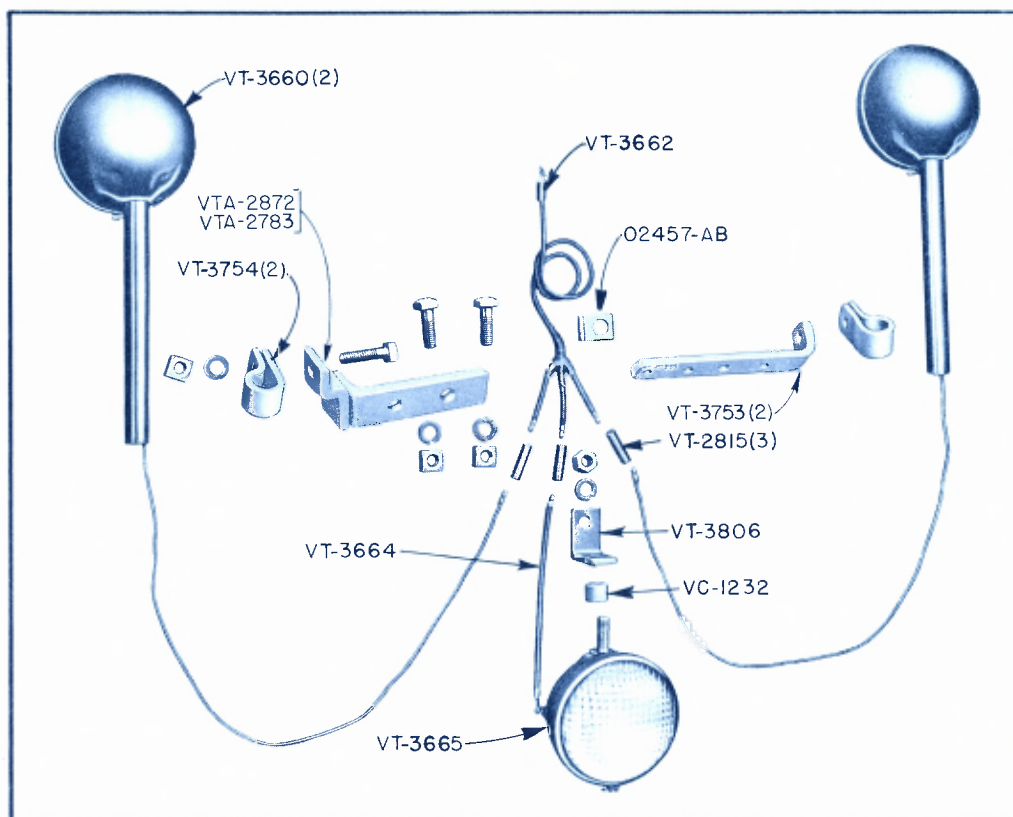
## STARTING EQUIPMENT WITH DISTRIBUTOR IGNITION

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
03601 AB1	Ammeter and clamp . . . . .	1	1	1	1
04595 AB	Nipple, starting motor terminal . . . . .	1	1	1	1
VT-2330	Wire, ammeter to starter switch . . . . .	1	1	1	1
VT-2334	Cable, battery to starter switch (use VTA-3014) . . . . .				
VT-2335	Wire, ammeter to ignition switch . . . . .	1	1	1	1
VT-2336	Strap, battery to ground . . . . .	1	1	1	1
VT-2337	Cable, starter to starter switch . . . . .	1	1	1	1
VT-2879	Wire, #2 and #3 spark plugs . . . . .	2	2	2	2
VT-3466	Motor, starting (Auto-Lite #MZ-4114, see note) . . . . .	1	1	1	1
	Screw, cap 3/8 x 1-1/4" hexagon head, N.C. . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
VT-3467	Generator (before tractor #5060679) (use VTA-2734) . . . . .				
VT-3534	Cable, distributor to coil . . . . .	1	1	1	1
VT-3535	Wire, #1 and #4 spark plugs . . . . .	2	2	2	2
VT-3543	Wire, coil to ignition switch . . . . .	1	1	1	1
VT-3544	Wire, coil to distributor . . . . .	1	1	1	1
VT-3547	Strap, generator adjusting . . . . .	1	1	1	1
	Nut, hexagon 3/8", N.C. . . . .	1	1	1	1
	Screw, cap 3/8 x 1-1/4" hexagon head, N.C. . . . .	1	1	1	1
	Screw, cap 5/16 x 3/4" hexagon head, N.C. . . . .	1	1	1	1
	Washer, lock 5/16" . . . . .	1	1	1	1
	Washer, plain 5/16", SAE standard . . . . .	1	1	1	1
VT-3548	Bracket, generator (tractors before #5060679) . . . . .	1	1	1	1
VT-3561	Nipples, spark plug . . . . .	6	6	6	6
VT-3587	Coil, ignition (Auto-Lite #IG-4803) (use VTA-859) . . . . .				
VT-3588	Switch, starting . . . . .	1	1	1	1
	Nut, hexagon 1/4", N.C. . . . .	2	2	2	2
	Screw, machine 1/4 x 1/2" round head, N.C. . . . .	2	2	2	2
VT-3718	Seal, felt, starting motor to engine block . . . . .	1	1	1	1
VT-3771	Wire, ammeter to light switch . . . . .	1	1	1	1
VT-4001	Distributor (use VTA-2758) . . . . .				
VT-4883	Cable, generator to ammeter and light switch . . . . .	1	1	1	1
VT-4884	Bracket, generator (tractors after #5060678) . . . . .	1	1	1	1
	Nut, hexagon 3/8", N.C. (for generator studs) . . . . .	2	2	2	2
	Nut, hexagon 5/16", N.F. . . . .	2	2	2	2
	Screw, cap 5/16 x 1-1/4" hexagon head, N.F. . . . .	2	2	2	2
	Washer, lock 3/8" (for generator studs) . . . . .	2	2	2	2
	Washer, lock 5/16" . . . . .	2	2	2	2
	Washer, plain 5/16", SAE standard . . . . .	2	2	2	2
VT-4885	Generator (Auto-Lite #GBM-4823-A, see note) (after #5060678) . . . . .	1	1	1	1
VTA-47	Box, battery (through tractor #4800000) (use VTA-462) . . . . .				
VTA-55	Ring, clamp battery (before tractor #4925001) . . . . .	1	1	1	
VTA-462	Box assembly, battery (after tractor #4925000) . . . . .	1	1	1	1
	Nut, wing 1/4", N.C. . . . .	2	2	2	2
VTA-463	Switch, light (before tractor #5060679) . . . . .	1	1	1	
VTA-859	Coil, ignition (Auto-Lite #IG-EO-2614) . . . . .	1	1	1	1
VTA-2683	Switch, light (after tractor #5060678) . . . . .	1	1	1	1
	Nut, hexagon jam 3/8", N.F. . . . .	1	1	1	1
	Nut, square #10 . . . . .	1	1	1	1
	Screw, machine "10 x 1/2" round head . . . . .	1	1	1	1
VTA-2734	Field replacement unit for VT-3467 generator (includes cable, generator and bracket, fan belt, and light switch with larger capacity resistor) . . . . .	1	1	1	
VTA-2758	Distributor and advance arm assembly . . . . .	1	1	1	1
VTA-2775	Advance arm assembly (see VTA-2758) . . . . .	1	1	1	1
VTA-3014	Cable, battery to starter switch (complete) . . . . .	1	1	1	1

NOTE: For service or parts for Auto-Lite equipment, consult your nearest Auto-Lite service station.

# "VA" SERIES TRACTORS — PARTS CATALOG

## LIGHTING EQUIPMENT

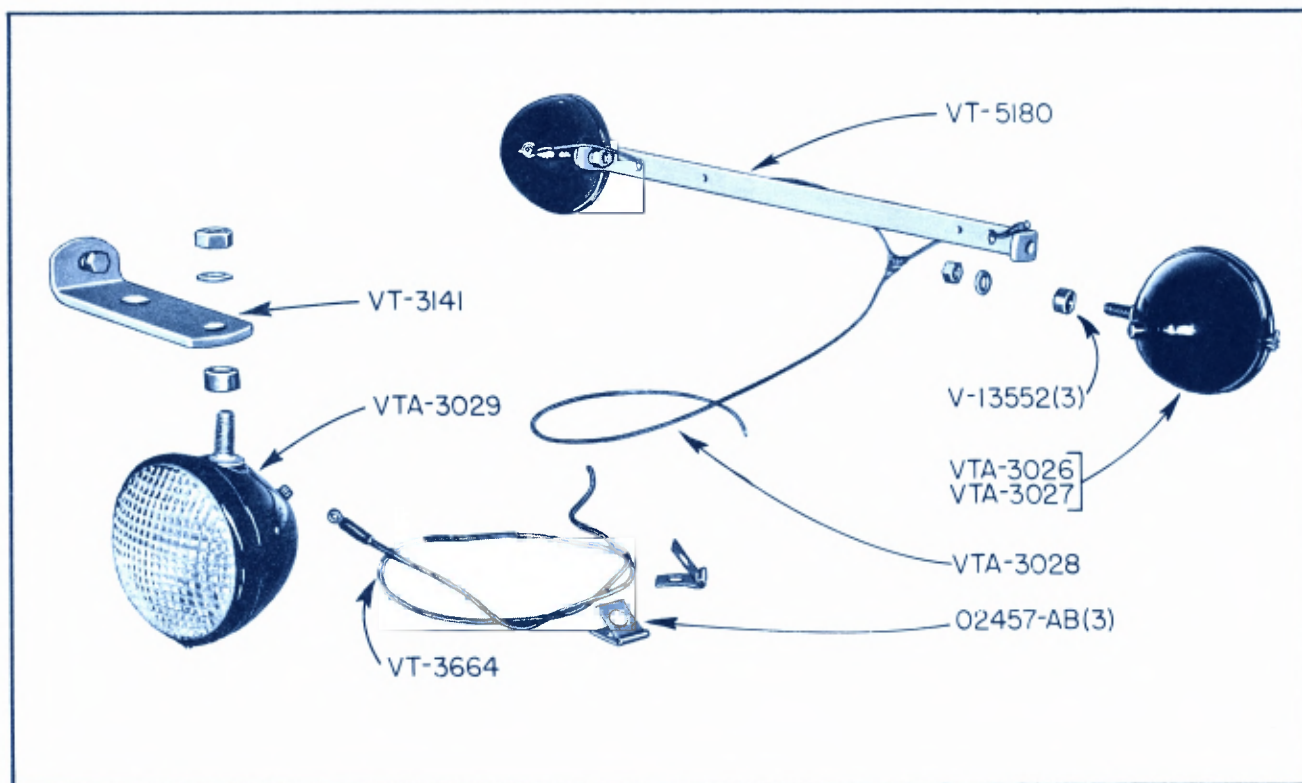


HEAD LAMP

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
O2457AB	Clip, wire (for 1/2" bolt) . . . . .	1	1		1
VC-1232	Bushing . . . . .			1	
VT-2815	Connector, cable . . . . .	3	3	3	3
VT-3607	Cable, head lamp . . . . .			1	
VT-3660	Lamp, head . . . . .	2	2		2
VT-3662	Cable, light switch to head lamp or tail lamp leads . . . . .	1	1	1	1
VT-3665	Lamp, head . . . . .			1	
	Nut, hexagon 1/2", N.C. . . . .			1	
	Washer, lock 1/2" . . . . .			1	
VT-3753	Bracket, lamp clamp (before tractor #5370000) . . . . .	2	2		2
	Bolt, machine 1/2 x 1-1/4" with square nut . . . . .	4	4		4
	Washer, lock 1/2" . . . . .	4	4		4
VT-3754	Clamp, head lamp . . . . .	2	2		2
	Nut, hexagon 1/2", N.C. . . . .	2	2		2
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. . . . .	2	2		2
	Washer, lock 1/2" . . . . .	2	2		2
VT-3948	Bracket, head lamp . . . . .			1	
	Screw, cap 1/2 x 2" hexagon head, N.C. . . . .			1	
VTA-2872	Bracket, assembly, light clamp, right-hand (after tractor #5369999) . . . . .	1	1		1
VTA-2873	Bracket, assembly, light clamp, left-hand (after tractor #5369999) . . . . .	1	1		1
TAIL LAMP					
O2457AB	Clip, wire (for 1/2" bolt) . . . . .	2	2	2	2
VC-1232	Bushing . . . . .	1	1	1	1
VT-273	Bracket, tail lamp mounting . . . . .			1	
	Bolt, carriage 1/4 x 1" with square nut . . . . .			2	
	Washer, lock 1/4" . . . . .			2	
VT-3664	Cable, tail light lead . . . . .	1	1		1
VT-3665	Lamp, tail . . . . .	1	1	1	1
	Nut, hexagon 1/2", N.C. . . . .	1	1	1	1
	Washer, lock 1/2" . . . . .	1	1	1	1
VT-3806	Bracket, tail light mounting . . . . .	1	1		1
	Bolt, machine 3/8 x 1-1/4" with square nut . . . . .	1	1		1
	Washer, lock 3/8" . . . . .	1	1		1
VT-4231	Cable, tail light . . . . .			1	

# "VA" SERIES TRACTORS — PARTS CATALOG

## LIGHTING EQUIPMENT



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
O2457-AB	Clip, wire . . . . .	3	3	2	3
V-13552	Bushing . . . . .	3	3	1	3
VT-2815	Connector, cable . . . . .	2	2		2
VT-3091	Chain and rear light bracket . . . . .			1	
VT-3141	Chain and rear light bracket . . . . .	1	1		1
	Nut, hexagon 3/8", N.C. . . . .	1	1		1
	Screw, cap 3/8 x 1-1/4" hexagon head, N.C. . . . .	1	1		1
	Washer, lock 3/8" . . . . .	1	1		1
VT-3664	Cable, rear light . . . . .	1	1		1
VT-5180	Bracket, light . . . . .	1	1		1
	Nut, square 1/4", N.C. . . . .	2	2		2
	Screw, machine 1/4 x 1" round head, N.C. . . . .	2	2		2
	Washer, lock 1/4" . . . . .	2	2		2
VTA-3026	Head light, right-hand . . . . .	1	1		1
VTA-3027	Head light, left-hand . . . . .	1	1		1
	Nut, hexagon 1/2", N.C. . . . .	2	2		2
	Washer, lock 1/2" . . . . .	2	2		2
VTA-3028	Cable for head lights . . . . .	1	1		1
VTA-3029	Flood and tail lights . . . . .	1	1	1	1
	Nut, hexagon 1/2", N.C. . . . .	1	1	1	1
	Washer, lock 1/2" . . . . .	1	1	1	1
VTA-3030	Cable, main light . . . . .	1	1	1	1



# "VA" SERIES TRACTORS — PARTS CATALOG

## HEAD AND TAIL LAMPS PARTS FOR VT-3660 HEAD LAMP

Part Number	DESCRIPTION	Quantity Used
912048	Screw, molding . . . . .	1
918851	Washer, wire . . . . .	1
923119	Reflector assembly . . . . .	1
924188	Molding assembly . . . . .	1
924210	Lens, lamp . . . . .	1
924639	Gasket assembly, reflector and lens . . . . .	1
1878192	Terminal, wire . . . . .	1
5930006	Screw, ground . . . . .	1
5931149	Body assembly . . . . .	1
5934210	Wiring assembly . . . . .	1

## PARTS FOR VT-3665 TAIL LAMP

112723	Washer, lock retaining nut . . . . .	1
122159	Screw, terminal plate . . . . .	2
134556	Nut, retaining . . . . .	1
138530	Washer, terminal screw . . . . .	2
200006	Terminal, wire . . . . .	1
804463	Sleeve, rubber . . . . .	1
912048	Screw, molding . . . . .	1
918652	Washer, cup . . . . .	1
918653	Washer, insulating . . . . .	1
923119	Reflector assembly . . . . .	1
924188	Molding assembly . . . . .	1
924209	Wiring assembly . . . . .	1
924639	Gasket, lens . . . . .	1
5930006	Screw, ground . . . . .	1
5932150	Lens, clear, spot . . . . .	1
5934347	Body assembly complete . . . . .	1
5935509	Plate, terminal . . . . .	1

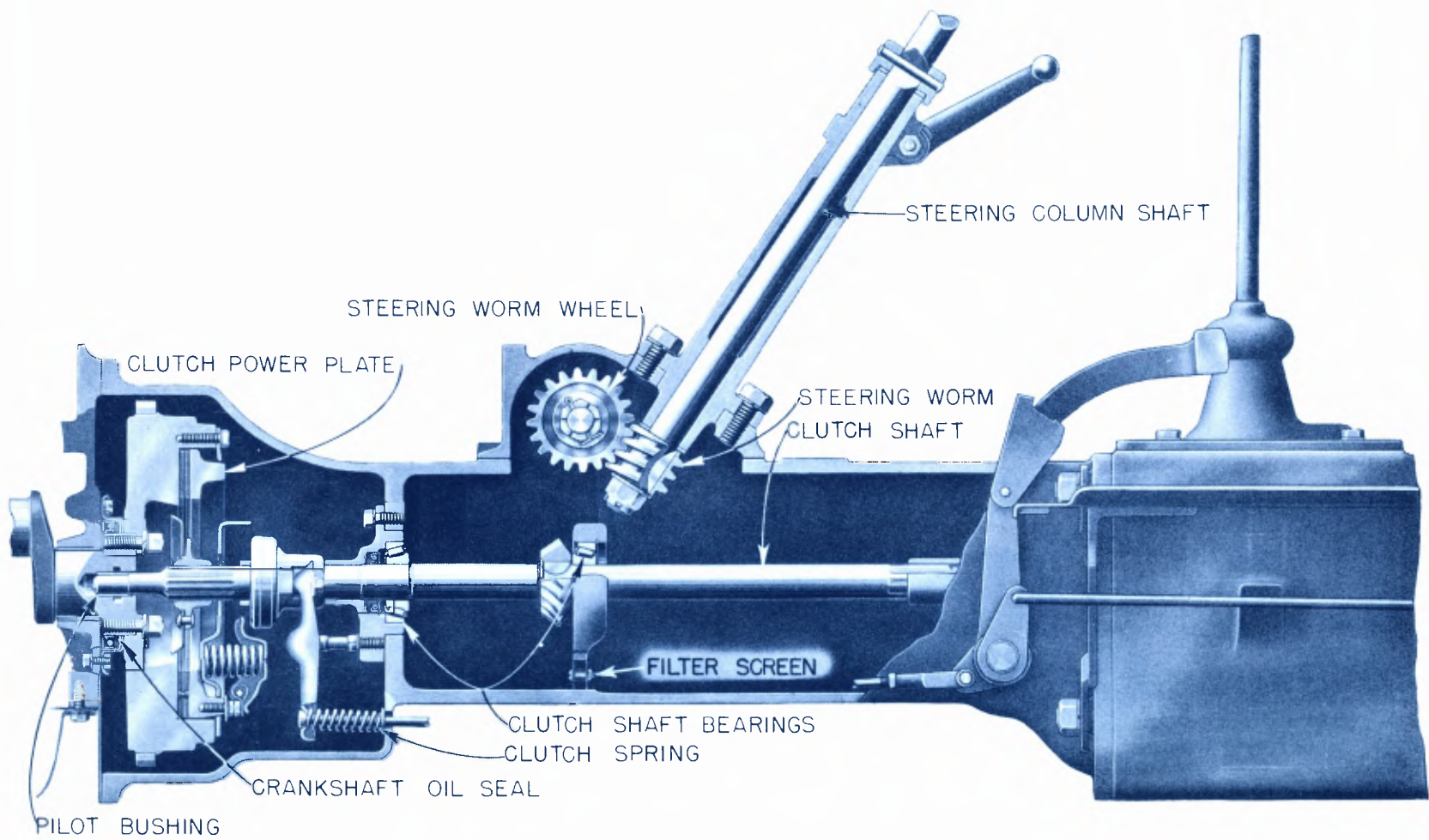
## PARTS FOR VTA-3026 AND VTA-3027 HEAD LAMPS

121749	Screw, terminal . . . . .	2
138530	Washer, lock, terminal . . . . .	2
912048	Screw, door . . . . .	1
922785	Spring, terminal . . . . .	1
924188	Molding assembly . . . . .	1
924208	Reflector and wire assembly . . . . .	1
924639	Gasket assembly . . . . .	1
5932150	Lens, head lamp . . . . .	1
5935509	Plate, terminal . . . . .	1

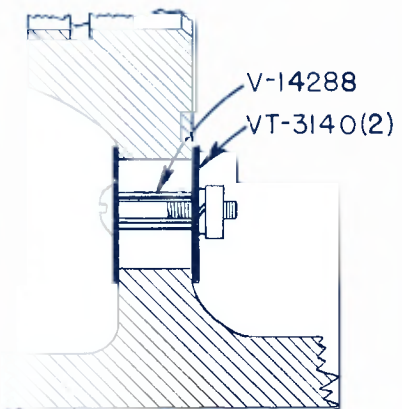
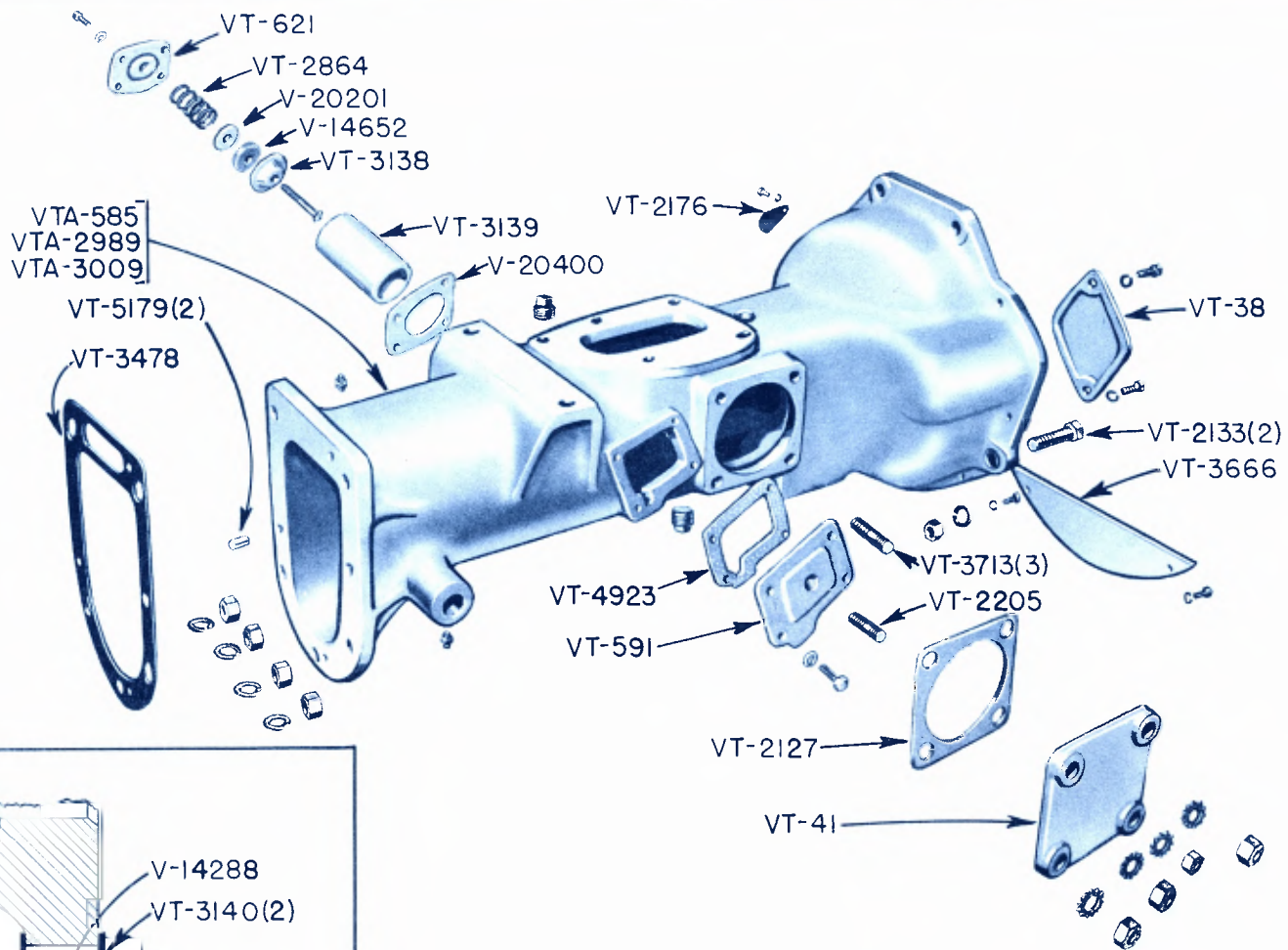
## PARTS FOR VTA-3029 TAIL AND FLOOD LAMP

121749	Screw, terminal . . . . .	2
138530	Washer, terminal . . . . .	2
912048	Screw, door . . . . .	1
922785	Spring, terminal . . . . .	1
924188	Molding assembly . . . . .	1
924639	Gasket . . . . .	1
5932150	Lens, tail lamp . . . . .	1
5935509	Plate, terminal . . . . .	1
5938317	Switch assembly . . . . .	1
5938342	Wire assembly, terminal to switch . . . . .	1
5938343	Wire assembly, large bulb . . . . .	1
5939859	Reflector assembly . . . . .	1
5939861	Socket and wire assembly . . . . .	1
5939863	Jewel assembly . . . . .	1

"VA" SERIES TRACTORS — PARTS CATALOG  
CUTAWAY OF TORQUE TUBE



"VA" SERIES TRACTORS — PARTS CATALOG  
TORQUE TUBE





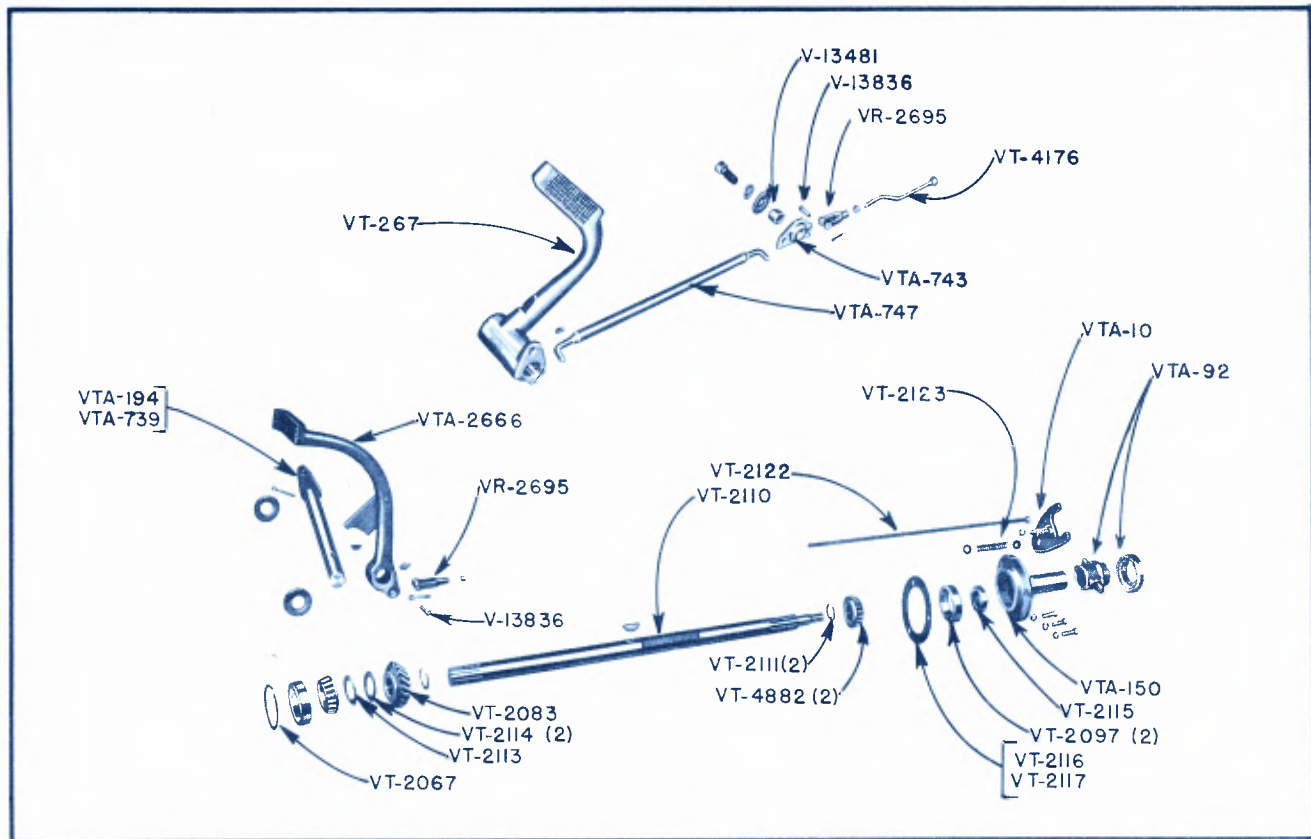
# "VA" SERIES TRACTORS — PARTS CATALOG

## TORQUE TUBE

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
V-14288	Spacer, screen (after tractor #5458558)	1	1	1	1
	Nut, square #8-32	1	1	1	1
	Screw, machine #8-32 x 1" round head	1	1	1	1
	Washer, lock #8	1	1	1	1
	Washer, plain #8	1	1	1	1
V-14652	Washer, felt (after tractor #5458558)	1	1	1	1
V-20201	Washer, retaining (after tractor #5458558)	1	1	1	1
V-20400	Gasket, retainer, oil filter (after tractor #5458558)	1	1	1	1
VT-38	Cover, starting motor mounting	1	1	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C.	2	2	2	2
	Washer, lock 3/8"	2	2	2	2
VT-41	Cover, belt pulley mounting	1	1	1	1
VT-164-A	Torque tube (use VTA-545, VTA-585, or VTA-762)				
VT-591	Cover, control opening (after tractor #5370499)	1	1	1	1
	Plug, pipe 1/2" countersunk head	1	1	1	1
	Screw, cap 5/16 x 1" hexagon head, N.C.	4	4	4	4
	Washer, lock 5/16"	4	4	4	4
VT-596	Torque tube (use VTA-2887, VTA-2989, or VTA-3002)				
VT-620	Torque tube (use VTA-3009)				
	Fitting, grease 1/8" (Lincoln #A5000B)	2	2	2	2
	Plug, pipe 1/2" P.T. square head standard	1	1	1	1
	Plug, pipe 3/4" P.T. square head standard	1	1	1	1
VT-621	Cap, retaining, oil filter (after tractor #5458558)	1	1	1	1
	Screw, cap 1/4 x 1-3/4" hexagon head, N.C.	1	1	1	1
	Screw, cap 5/16 x 1" hexagon head N.C.	4	4	4	4
	Washer, lock 5/16"	4	4	4	4
VT-2067	Snap ring, bearing cup	1	1	1	1
VT-2097	Cup, bearing (Timken #14276)	1	1	1	1
VT-2127	Gasket, belt pulley mounting	1	1	1	1
VT-2133	Bolt, ground body 5/8 x 3", N.F.	2	2	2	2
	Nut, hexagon, 5/8", N.F.	2	2	2	2
	Washer, lock 5/8"	2	2	2	2
VT-2176	Cover, timing hole	1	1	1	1
	Screw, cap 1/4 x 1/2" hexagon head, N.C.	1	1	1	1
	Washer, lock 1/4"	1	1	1	1
VT-2205	Stud, belt pulley mounting 1/2 x 2", N.F.	1	1	1	1
	Nut, hexagon 1/2", N.F.	1	1	1	1
	Washer, shakeproof 1/2", E.T.	1	1	1	1
VT-2884	Spring, tension, oil filter (after tractor #5458558)	1	1	1	1
VT-3138	Cap, filter (after tractor #5458558)	1	1	1	1
VT-3139	Element, filter (after tractor #5458558)	1	1	1	1
VT-3140	Screen, oil circulating hole (after tractor #5458558)	2	2	2	2
VT-3478	Gasket, torque tube to transmission case	1	1	1	1
VT-3686	Cover, flywheel	1	1	1	1
	Screw, cap 1/4 x 1/2" hexagon head, N.C.	2	2	2	2
	Washer, lock 1/4"	2	2	2	2
VT-3713	Stud, belt pulley mounting 5/8 x 2-1/4"	3	3	3	3
	Nut, hexagon 5/8", N.F.	3	3	3	3
	Washer, shakeproof 5/8", E.T.	3	3	3	3
VT-3718	Seal, starting motor mounting cover	1	1	1	1
VT-4306	Plug, button 3/4" diameter (yoke mounting locations)	2	2	2	2
VT-4307	Plug, button 1" diameter (ram mounting stud location)	1	1	1	1
VT-4923	Gasket, control opening cover (after tractor #5370499)	1	1	1	1
VT-5179	Pin, dowel (torque tube to transmission case)	2	2	2	2
VTA-545	Torque tube assembly, complete (before tractors #VAC 5370000 and #VAH 5370500)	1	1		1
VTA-585	Torque tube assembly, stripped (includes snap ring, bearing cup, and studs) (before tractors #VAC 5370000 and #VAH 5370500)	1	1	1	1
	Fitting, grease 1/4" straight drive (Lincoln #5029)	2	2	2	2
	Plug, pipe 3/4" square head standard	2	2	2	2
VTA-762	Torque tube assembly, complete (before tractor #5370500)			1	
VTA-2887	Torque tube assembly, complete (tractors #5370499 to #5458558)	1	1		1
VTA-2989	Torque tube assembly, stripped (includes snap ring, bearing cup, and studs) (tractors #5370499 to #5458558)	1	1	1	1
VTA-3002	Torque tube assembly, complete (tractors #5370499 to #5458558)			1	
VTA-3009	Torque tube assembly, stripped (includes snap ring, bearing cup, and studs) (after tractor #5458558)	1	1	1	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## CLUTCH ACTUATING PARTS



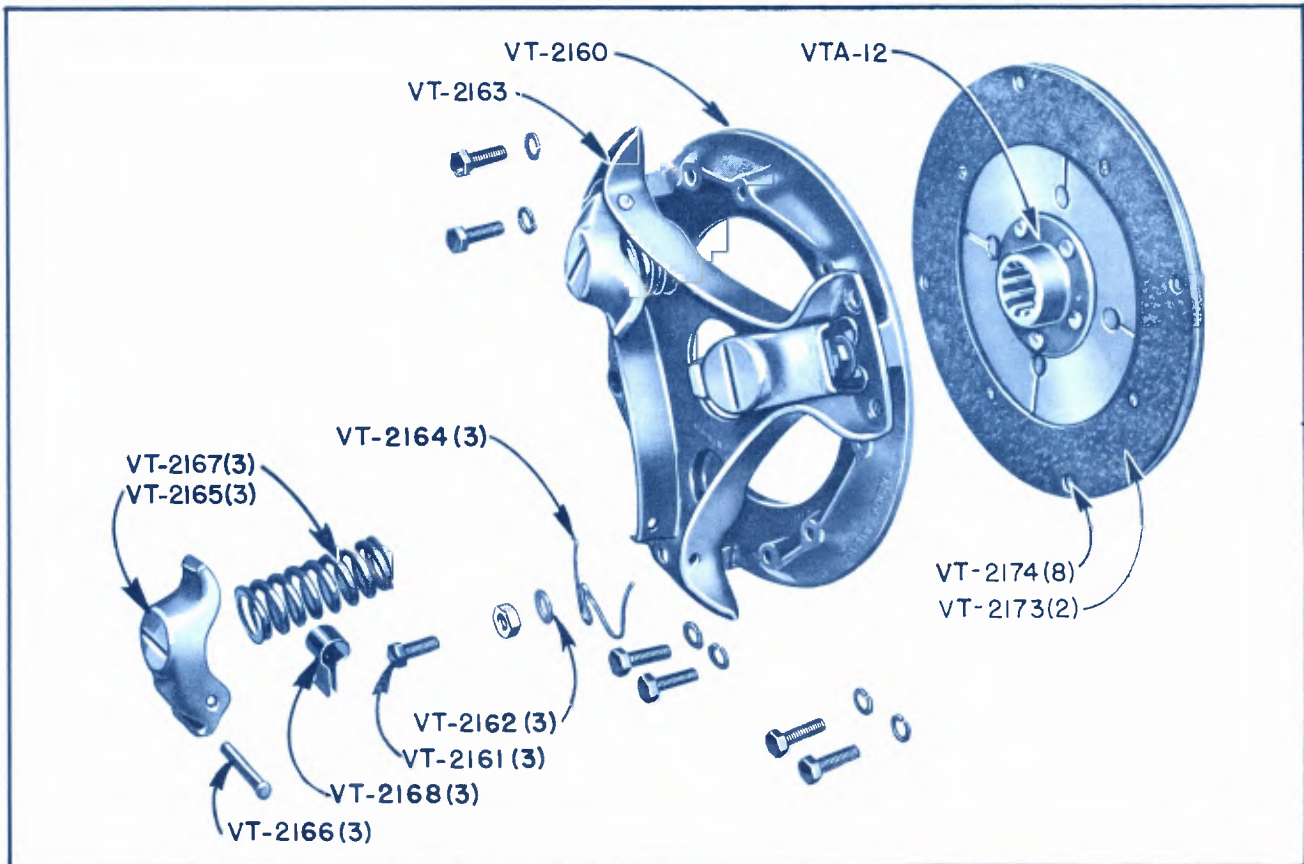
Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
V-13481	Bushing, clutch throw-out lever			1	
V-13836	Pin, clevis	1	1	1	1
	Pin, cotter 3/32 x 3/4"	1	1	1	1
VR-2695	Yoke end	1	1	1	1
VT-7	Quill, clutch bearing carrier (use VTA-150)				
VT-15	Pedal, clutch (use VTA-2666)				
VT-34	Carrier, bearing (use VTA-92)				
VT-267	Pedal, clutch			1	
	Fitting, grease 1/4" straight drive (Lincoln #5029)			1	
VT-2067	Snap ring, clutch shaft, rear bearing	1	1	1	1
VT-2083	Gear, drive, 17 teeth, belt pulley	1	1	1	1
VT-2097	Cup, bearing, clutch shaft (Timken #14276) (see VTA-150)	2	2	2	2
VT-2110	Shaft, clutch	1	1	1	1
	Key, woodruff #15	1	1	1	1
VT-2111	Snap ring, clutch shaft	2	2	2	2
VT-2113	Shim, drive gear (.005)	1	1	1	1
VT-2114	Shim, drive gear (.010)	2	2	2	2
VT-2115	Oil seal, clutch shaft (see VTA-150)	1	1	1	1
VT-2116	Shim, clutch quill (.003)	Use as required			
VT-2117	Shim, clutch quill (.005)	Use as required			
VT-2119	Bearing, release (use VTA-92)				
VT-2122	Rod, clutch pedal	1	1		1
	Nut, hexagon 5/16", N.F.	1	1		1
	Washer, wrot 5/16" U.S. standard	1	1		1
VT-2123	Spring, clutch pedal rod	1	1	1	1
VT-4176	Rod, clutch pedal			1	
	Nut, hexagon 5/16", N.F.			1	
	Washer, wrot 5/16" U.S. standard			1	
VT-4882	Cone, bearing (Timken #14116)	2	2	2	2
VTA-10	Yoke, throw-out	1	1	1	1
	Washer, lock 3/8"	1	1	1	1
VTA-92	Carrier, release bearing assembly	1	1	1	1
VTA-150	Quill assembly, bearing assembly	1	1	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C.	3	3	3	3
	Washer, lock 3/8"	3	3	3	3
VTA-194	Shaft, brake assembly	1	1		1



# "VA" SERIES TRACTORS — PARTS CATALOG

## CLUTCH AND ACTUATING PARTS

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
	Key, woodruff #15	1	1	1	1
	Pin, cotter 3/16 x 1-1/2"		2	1	2
	Washer, plain 1-1/8"	2	2	1	2
VTA-739	Shaft, brake assembly			1	
VTA-743	Lever, clutch throw-out			1	
	Screw, cap 5/8 x 1-3/4" hexagon head, N.C.			1	
	Washer, lock 5/8"			1	
	Washer, wrot 5/8" U.S. Standard			1	
VTA-747	Link, clutch assembly			1	
	Pin, cotter 3/32 x 3/4"			2	
VTA-2666	Pedal, clutch	1	1		1
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B)	1	1		1



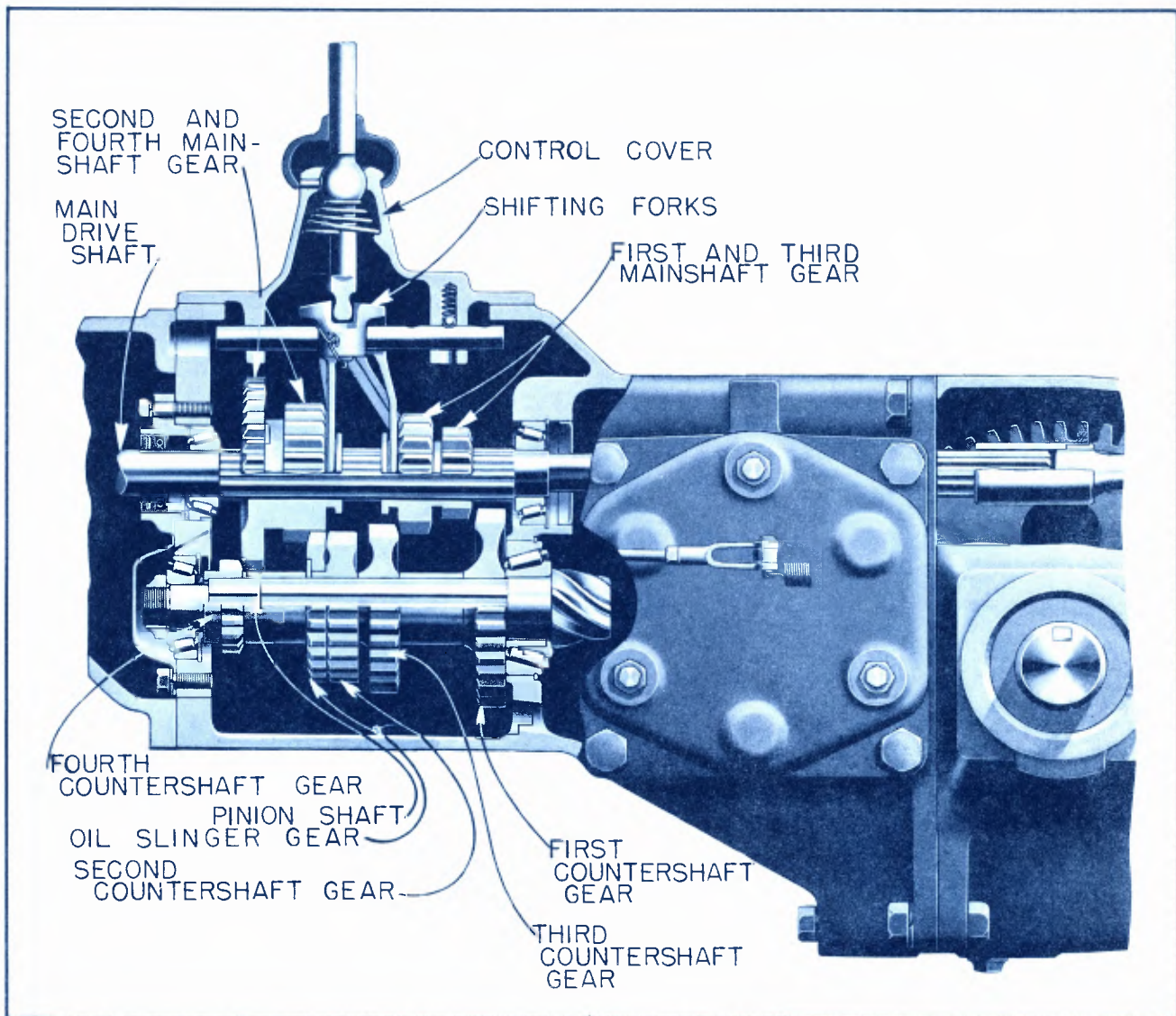
## CLUTCH PRESSURE PLATE AND LINING

Part Number	DESCRIPTION	Quantity Used
VT-2160	Plate, pressure	1
VT-2161	Screw, adjusting	3
	Nut, hexagon jam 5/16", N.F.	3
VT-2162	Washer, adjusting screw	3
VT-2163	Bracket	1
VT-2164	Spring, return	3
VT-2165	Lever	3
VT-2166	Pin, lever pivot	3
VT-2167	Spring, lever	3
VT-2168	Spring, cushion	3
VT-2173	Lining, clutch plate (see VTA-668)	2
VT-2174	Rivet, clutch lining (see VTA-668)	8
VTA-11	Plate, pressure, assembly	1
	Screw, cap 5/16 x 1" hexagon head, N.C. (clutch to flywheel)	6
	Washer, lock 5/16" (clutch to flywheel)	6
VTA-12	Plate, friction assembly	1
VTA-668	Kit, clutch lining (includes linings and 10 rivets)	1



# "VA" SERIES TRACTORS — PARTS CATALOG

## CUTAWAY VIEW OF VAC, VA, VAO, TRANSMISSION

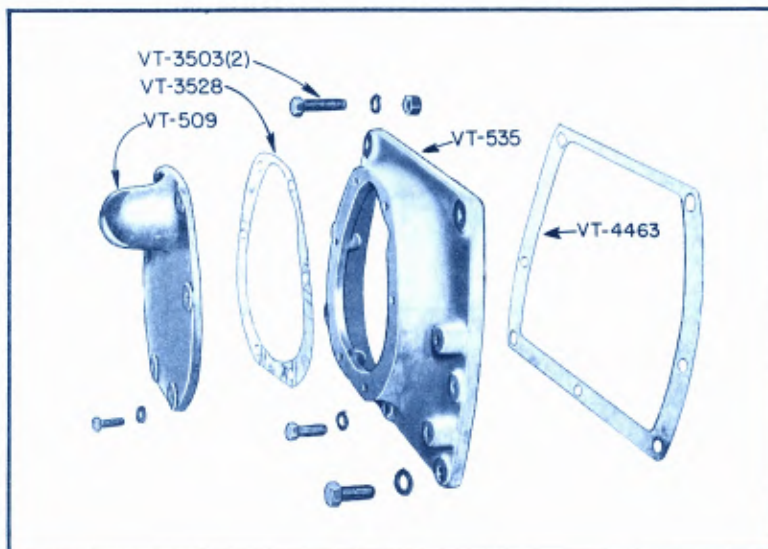
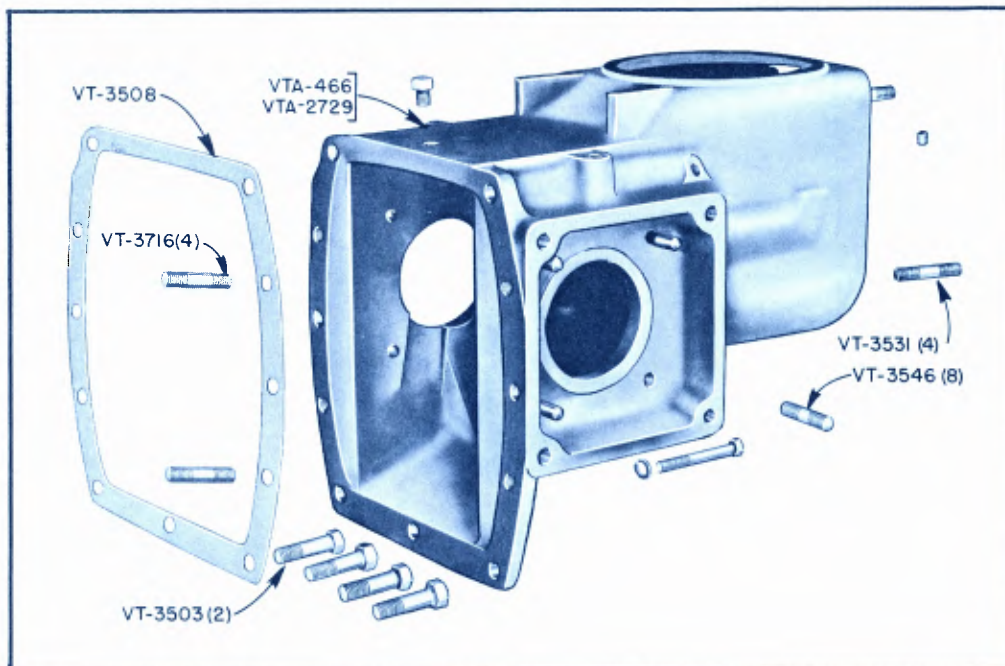


### TRANSMISSION CASE

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAC	VAH
02517-AB	Stud . . . . .	1	1	1	1
	Nut, hexagon 5/8" . . . . .	1	1	1	1
	Washer, lock 5/8" . . . . .	1	1	1	1
VT-166	Case, transmission (use VTA-466) . . . . .				
VT-241	Case, transmission (use VTA-466) . . . . .				
VT-293	Case, transmission (use VTA-2729) . . . . .				
VT-561	Case, transmission (use VTA-2818) . . . . .				
VT-3503	Bolt, ground body 5/8 x 2-1/4" . . . . .	2	2	2	2
VT-3508	Gasket, transmission case to axle housing . . . . .	1	1	1	
VT-3531	Stud, 5/8 x 3" (transmission case to torque tube) . . . . .	4	4	4	4
VT-3546	Stud, 1/2 x 2-1/2" (differential bearing carrier) . . . . .	8	8	8	8
VT-3716	Stud, 5/8 x 2-1/2" (transmission case to axle housing) . . . . .				
	(tractors after #4828244) . . . . .	4	4	4	
VTA-466	Case, transmission (includes snap rings, bearing cups and studs) . . . . .	1	1	1	
VTA-2729	Case, transmission (includes snap rings, bearing cups and studs) . . . . .				1
	Plug, pipe 1/4" slotted head . . . . .	2	2	2	2
	Plug, pipe 3/4" square head . . . . .				1
	Screw, cap 1/2 x 3-3/4" hexagon head, N.C. . . . .	1	1	1	
	Screw, cap 5/8 x 2-1/4" hexagon head, N.C. . . . .	2	2	2	
	Washer, lock 1/2" . . . . .	1	1	1	
VTA-2818	Case, transmission (includes snap rings, bearing cups and studs) . . . . .				
	(tractor #5455000 to #5455499) . . . . .	1			

# "VA" SERIES TRACTORS — PARTS CATALOG

## TRANSMISSION CASE

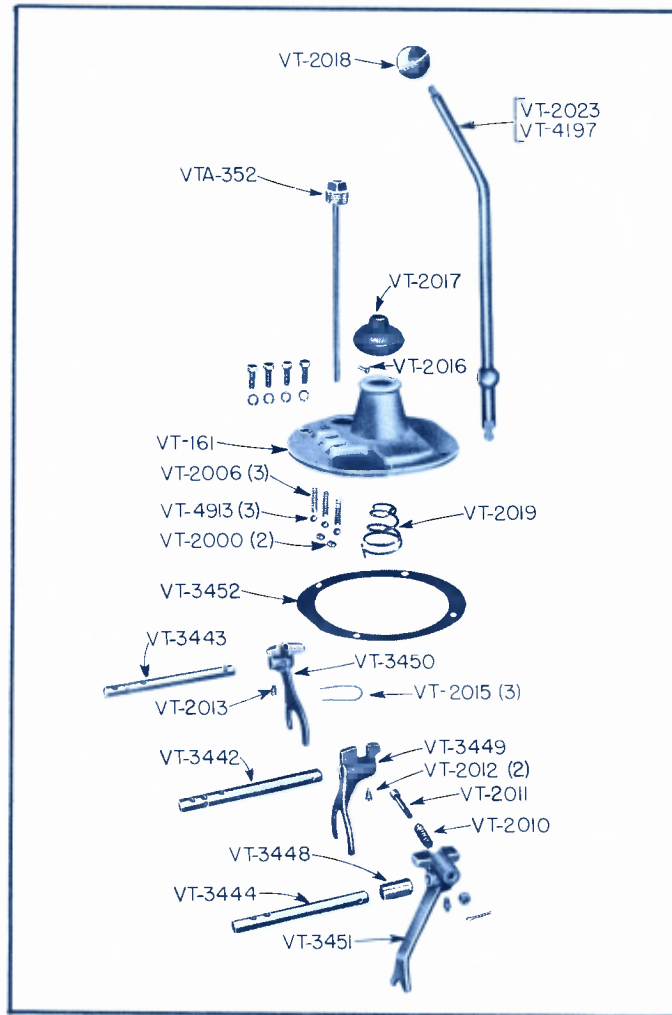


### "VAH" TRANSMISSION REAR ADAPTER AND COVER

Part Number	DESCRIPTION	Quantity Used
		VAH
VT-505	Adapter, transmission housing (use VT-535)	1
VT-509	Cover, transmission adapter housing	6
	Screw, cap 3/8 x 1" hexagon head, N.C.	6
	Washer, lock 3/8"	1
VT-535	Adapter, housing	2
	Screw, cap 5/8 x 3/4" hexagon head, N.C.	1
	Screw, cap 5/8 x 1-1/4" hexagon head, N.C.	4
	Screw, cap 1/2 x 1-1/4" hexagon head, N.C.	1
	Washer, lock 5/8"	4
	Washer, lock 1/2"	1
VT-3503	Bolt, ground body	4
	Nut, hexagon 5/8" N.F.	2
	Washer, lock 5/8"	2
VT-3528	Gasket, cover to adapter housing	1
VT-4463	Gasket, adapter housing to transmission case	1

# "VA" SERIES TRACTORS — PARTS CATALOG

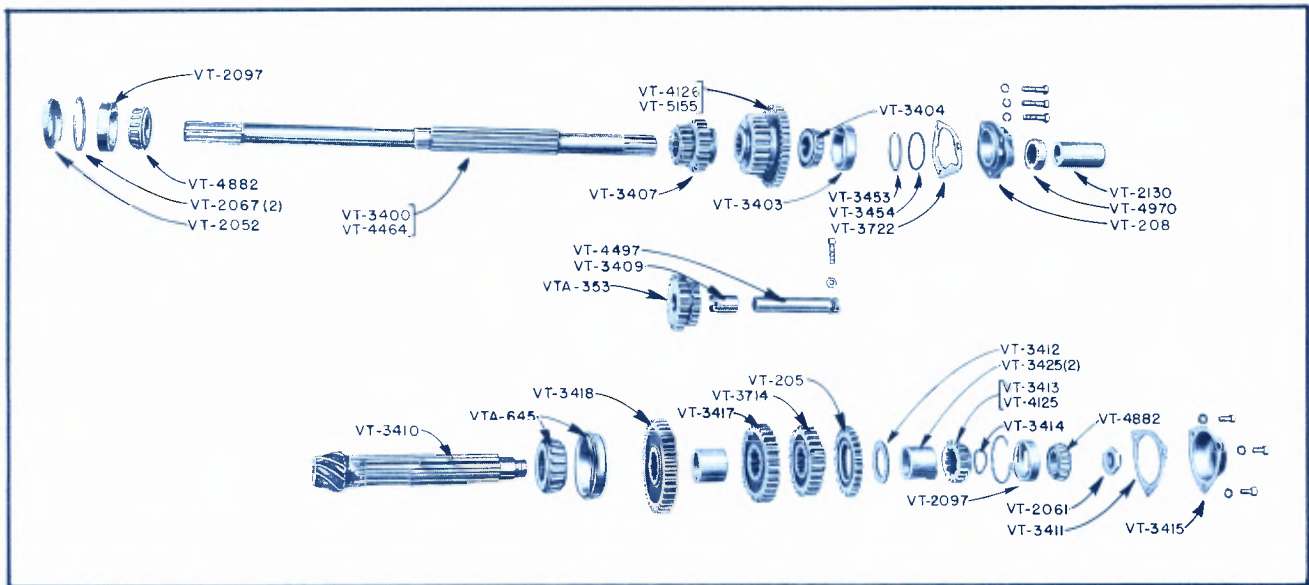
## GEAR SHIFT ASSEMBLY



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-161	Cover, gear shift control . . . . .	1	1	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 3/8" . . . . .	4	4	4	4
VT-2000	Plug, interlock . . . . .	2	2	2	2
VT-2006	Spring, mesh lock . . . . .	3	3	3	3
VT-2010	Spring, reverse latch plunger . . . . .	1	1	1	1
VT-2011	Plunger, reverse latch . . . . .	1	1	1	1
	Nut, hexagon castellated 5/16", N.F. . . . .	1	1	1	1
	Pin, cotter 1/16" x 1/2" . . . . .	1	1	1	1
VT-2012	Screw, lock shift fork (1st. and 3rd. and reverse forks) . . . . .	2	2	2	2
VT-2013	Screw, lock, shift fork (2nd. and 4th., shift fork) . . . . .	1	1	1	1
VT-2015	Wire, lock . . . . .	3	3	3	3
VT-2016	Pin, pivot, shift lever . . . . .	1	1	1	1
VT-2017	Cover, dust, gear shift . . . . .	1	1	1	1
VT-2018	Knob, gear shift lever . . . . .	1	1	1	1
VT-2019	Spring, gear shift lever support . . . . .	1	1	1	1
VT-2023	Lever, gear shift . . . . .	1	1	1	1
VT-3442	Rod, shift, 1st., and 3rd., speeds . . . . .	1	1	1	1
VT-3443	Rod, shift, 2nd., and 4th., speeds . . . . .	1	1	1	1
VT-3444	Rod, shift reverse . . . . .	1	1	1	1
VT-3448	Spacer, reverse shift rod . . . . .	1	1	1	1
VT-3449	Fork, shift, 1st. and 3rd., speeds . . . . .	1	1	1	1
VT-3450	Fork, shift, 2nd. and 4th., speeds . . . . .	1	1	1	1
VT-3451	Fork, shift, reverse . . . . .	1	1	1	1
VT-3452	Gasket, control cover . . . . .	1	1	1	1
VT-4197	Lever, gear shift . . . . .			1	1
VT-4913	Ball, steel 3/8" diameter . . . . .	3	3	3	3
VTA-352	Dip stick assembly . . . . .	1	1	1	1



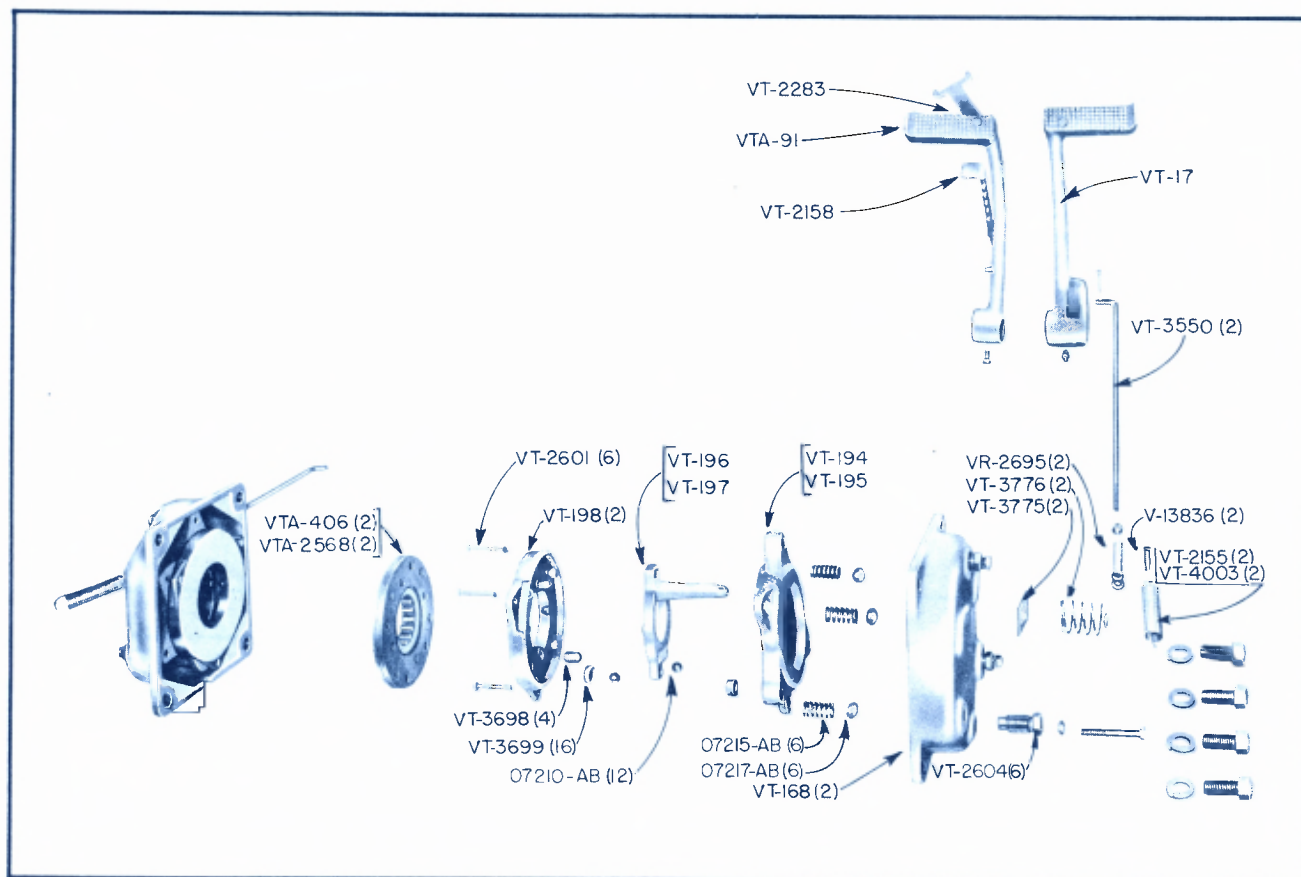
## TRANSMISSION SHAFT AND GEARS



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-160	Gear, oil slinger, 32 teeth	1	1	1	1
VT-208	Cap, mainshaft bearing	1	1	1	1
	Screw, cap 3/8 x 1/2" hexagon head, N.C.	3	3	3	3
	Washer, lock 3/8"	3	3	3	3
VT-2052	Cup, oiling, mainshaft, front	1	1	1	1
VT-2061	Nut, countershaft adjusting	1	1	1	1
VT-2067	Snap ring, bearing retaining	2	2	2	2
VT-2097	Cup, bearing (Timken #14276)	2	2	2	2
VT-2130	Sleeve, clutch shaft	1	1	1	
VT-3400	Shaft, main drive	1	1	1	
VT-3403	Cup, bearing (Timken #15244) main drive shaft	1	1	1	1
VT-3404	Cone, bearing (Timken #15120) main drive shaft	1	1	1	1
VT-3405	Gear, mainshaft 2nd. and 4th., 29 and 17 teeth	1	1		1
VT-3407	Gear, mainshaft 1st. and 3rd., 20 and 14 teeth	1	1	1	1
VT-3409	Bushing, reverse idler gear	1	1	1	1
VT-3410	Countershaft and bevel drive pinion	1	1	1	1
VT-3411	Gasket, countershaft, front bearing cup	1	1	1	1
VT-3412	Washer, retaining, oil slinger	1	1	1	1
VT-3413	Gear, countershaft 4th., 20 teeth	1	1		1
VT-3414	Washer, spring	1	1	1	1
VT-3415	Cap, countershaft front bearing	1	1	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C.	3	3	3	3
	Washer, lock 3/8"	3	3	3	3
VT-3416	Gear, countershaft 2nd. speed, 32 teeth	1	1	1	1
VT-3417	Gear, countershaft 3rd. speed, 29 teeth	1	1	1	1
VT-3418	Gear, countershaft 1st. speed, 35 teeth	1	1	1	1
VT-3425	Spacer, gear countershaft, 1-21/32" long	2	2	2	2
VT-3453	Shim, mainshaft bearing cap (.005)	Use as required			
VT-3454	Shim, mainshaft bearing cap (.010)	Use as required			
VT-3722	Gasket, mainshaft bearing cap	1	1	1	1
VT-4125	Gear, countershaft 4th. speed, 18 teeth			1	
VT-4464	Shaft, main drive				1
VT-4497	Shaft, reverse idler	1	1	1	1
	Screw, set 3/8-16 x 1-1/4" square head dog point	1	1	1	1
	Nut, hexagon jam 3/8", N.C.	1	1	1	1
VT-4882	Cone, bearing (Timken #14116)	2	2	2	2
VT-4970	Oil seal, main drive shaft	1	1	1	1
VT-5155	Gear, mainshaft 2nd. and 4th., 38 and 17 teeth			1	
VTA-353	Gear, idler and bushing	1	1	1	1
VTA-645	Bearing, countershaft (includes cup, cone, and snap ring)	1	1	1	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## BRAKE ASSEMBLIES



## BRAKES AND BRAKE PEDALS

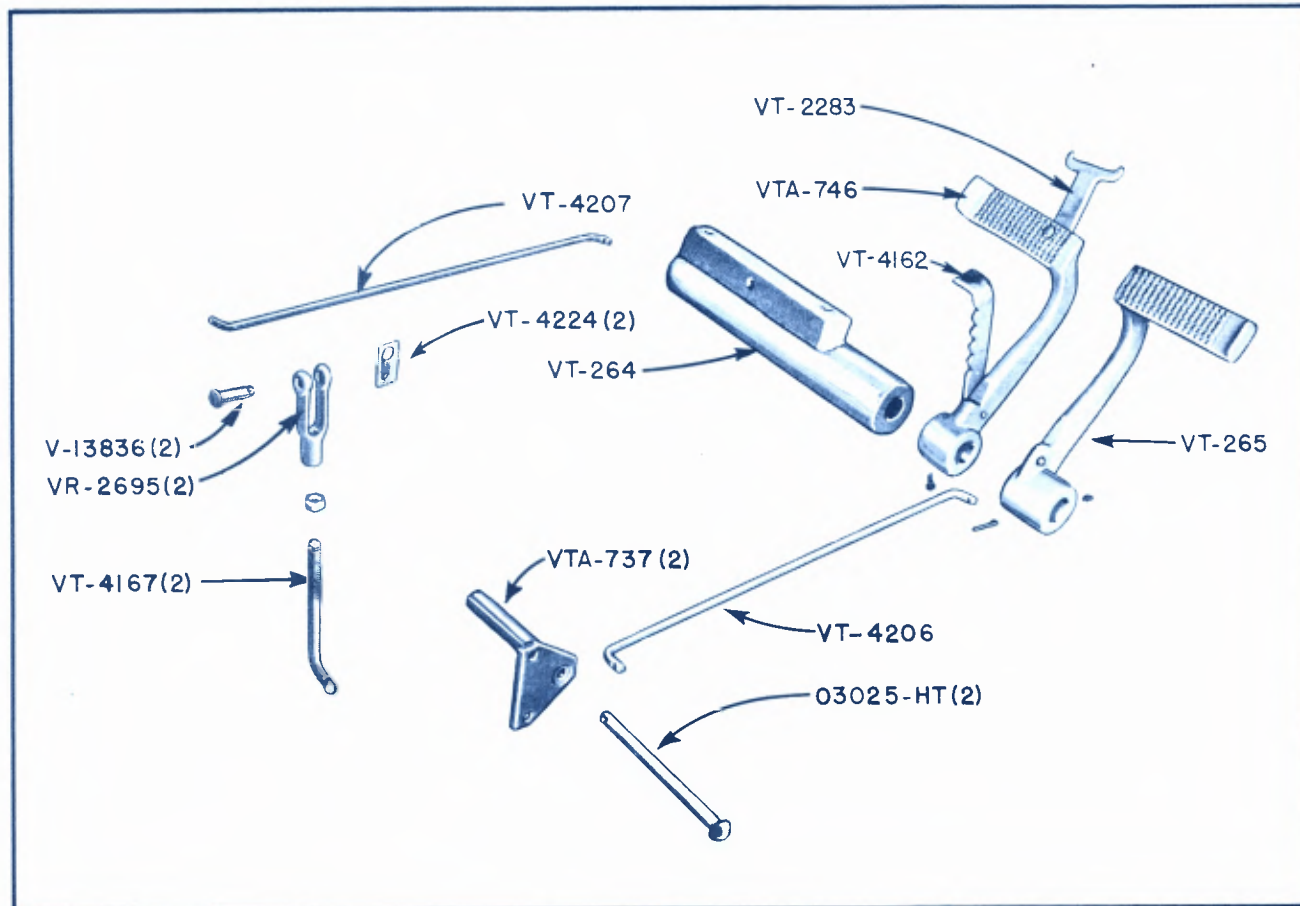
Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
A3010-AA	Lining, set of two with rivets . . . . .	2	2	2	2
	Rivet, tubular brass 3/16 x 3/8" . . . . .	24	24	24	24
07210-AB	Ball, steel 1/2" diameter . . . . .	12	12	12	12
07215-AB	Spring, separating . . . . .	6	6	6	6
07217-AB	Washer, spring separating . . . . .	6	6	6	6
03025-HT	Pin, drilled 3/8" diameter x 5" long . . . . .			2	
	Pin, cotter 1/8 x 3/4" . . . . .			2	
V-13836	Pin, clevis 5/16" diameter x 15/16" long . . . . .	2	2	2	
VR-2695	Yoke, end, adjusting . . . . .	2	2	2	
VT-16	Pedal, brake, left-hand (use VTA-91) . . . . .				
VT-17	Pedal, brake, right-hand . . . . .	1	1		1
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .	1	1		1
VT-168	Cover, brake . . . . .	2	2	2	
	Screw, cap 5/8 x 1/2" hexagon head, N.C. . . . .	8	8	8	
	Washer, lock 5/8" . . . . .	8	8	8	
VT-194	Plate, power, right-hand . . . . .	1	1	1	1
VT-195	Plate, power, left-hand . . . . .	1	1	1	1
VT-196	Lever, actuating, right-hand . . . . .	1	1	1	1
VT-197	Lever, actuating, left-hand . . . . .	1	1	1	1
VT-198	Disk, primary . . . . .	2	2	2	2
VT-264	Housing, brake shaft . . . . .			1	
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .			2	
VT-265	Pedal, brake, right-hand . . . . .			1	
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .			1	
VT-266	Pedal (use VTA-746) . . . . .				
VT-2155	Spring, brake return (before tractor #4828245) . . . . .	2	2		
VT-2158	Catch, brake . . . . .	1	1		1
	Rivet, 1/4 x 1-1/8" round head . . . . .	1	1		1

# "VA" SERIES TRACTORS — PARTS CATALOG

## BRAKES AND BRAKE PEDALS

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-2283	Interlock, brake pedal	1	1	1	1
	Rivet, 1/4 x 1/4" countersunk head	1	1	1	1
VT-2601	Pin, spring	6	6	6	6
VT-2604	Screw, adjusting	6	6	6	
	Screw, cap 5/16 x 2-1/4" hexagon head, N.C.	6	6	6	
	Washer, lock 5/16"	6	6	6	
VT-3550	Rod, brake	2	2		
	Nut, hexagon 5/16", N.F.	2	2		
	Pin, cotter 1/8 x 3/4"	2	2		
VT-3698	Plunger	4	4	4	4
VT-3699	Insert, ball type 3/4"	16	16	16	16
VT-3701	Screw, adjusting (use VT-2604)	6	6	6	
VT-3775	Cover, hole, brake housing	2	2	2	
VT-3776	Spring, brake cover	2	2	2	
VT-4003	Spring, brake return (after tractor #4828244)	2	2	2	
VT-4162	Catch, brake			1	
VT-4167	Link, brake adjusting			2	
	Nut, hexagon 5/16", N.F.			2	
	Pin, cotter 1/8 x 3/4"			2	
VT-4206	Rod, brake, right-hand			1	
VT-4207	Rod, brake, left-hand			1	
	Pin, cotter 1/8 x 3/4"			4	
VT-4224	Clip, spring			2	
VTA-91	Pedal assembly, brake, left-hand	1	1		1
	Screw, set 3/8 x 5/8" square head, cup point, N.C.	1	1		1
VTA-406	Ring, middle assembly	2	2	2	
VTA-737	Bell crank assembly, brake			2	
VTA-746	Pedal assembly, brake, left-hand			1	
	Screw, set 3/8 x 5/8" square head, cup point, N.C.			1	
	Rivet, 1/4 x 1-1/8" round head			1	
VTA-2568	Ring, middle assembly				2

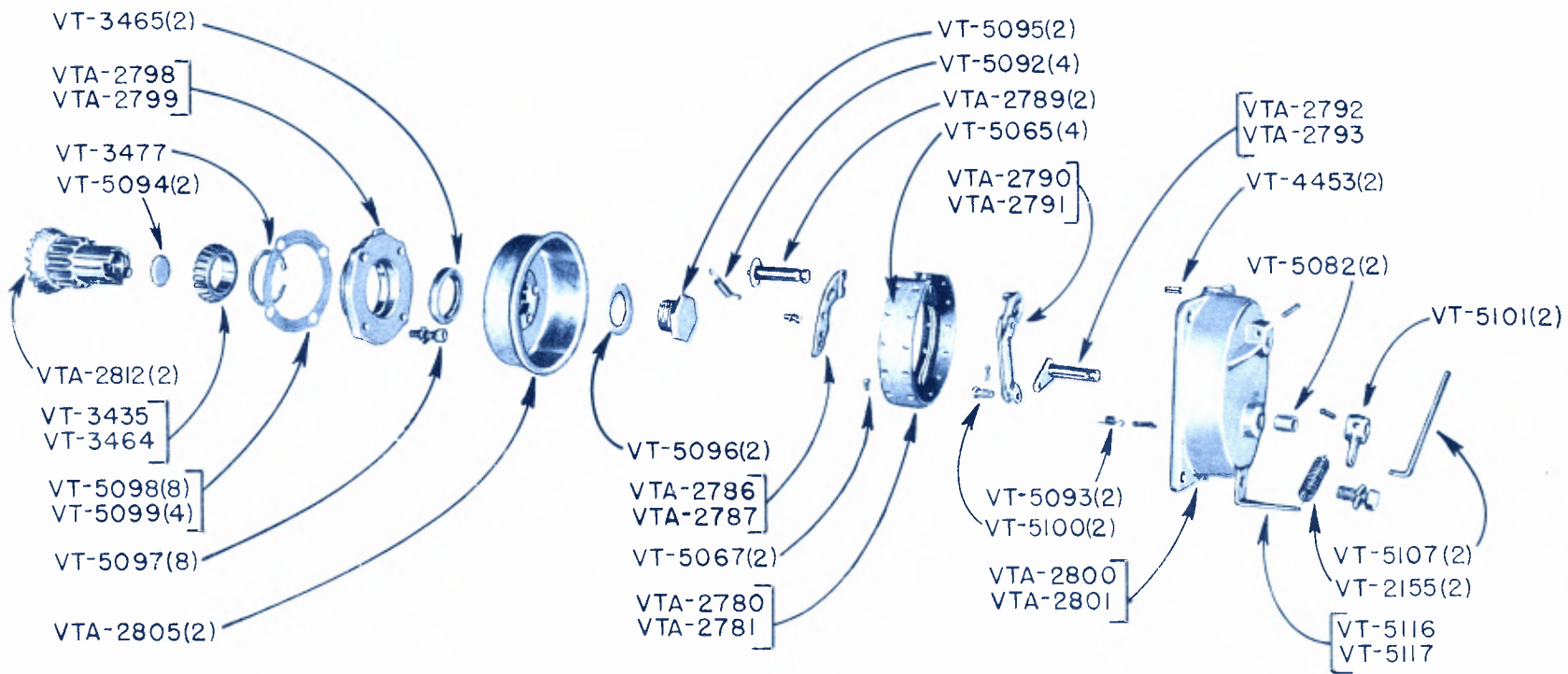
## VAO BRAKE PEDALS





# "VA" SERIES TRACTORS — PARTS CATALOG

## BAND BRAKES

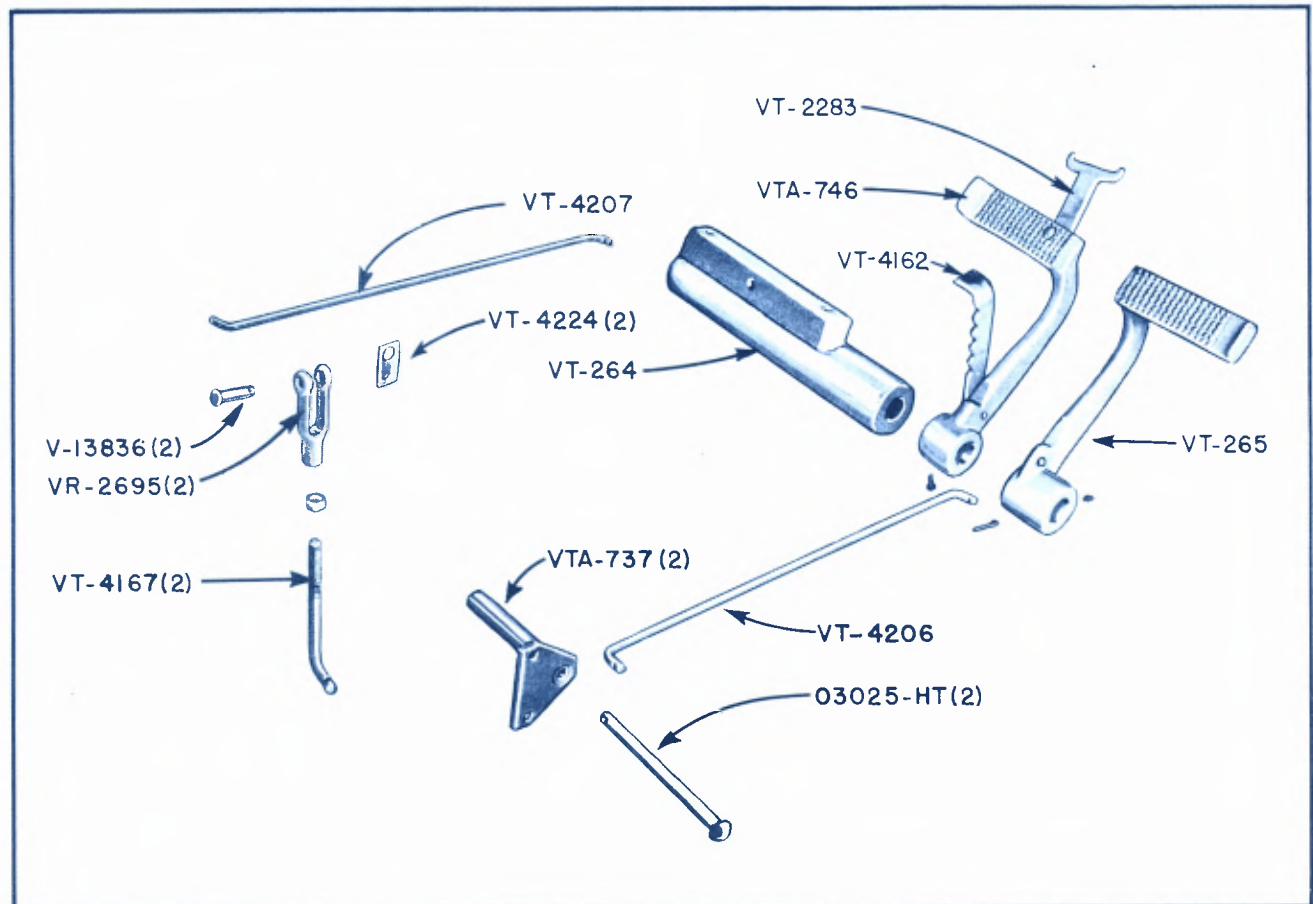


# "VA" SERIES TRACTORS — PARTS CATALOG

## BRAKES AND BRAKE PEDALS

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-2283	Interlock, brake pedal	1	1	1	1
	Rivet, 1/4 x 1/4" countersunk head	1	1	1	1
VT-2801	Pin, spring	6	6	6	6
VT-2804	Screw, adjusting	6	6	6	
	Screw, cap 5/16 x 2-1/4" hexagon head, N.C.	6	6	6	
	Washer, lock 5/16"	6	6	6	
VT-3550	Rod, brake	2	2		
	Nut, hexagon 5/16", N.F.	2	2		
	Pin, cotter 1/8 x 3/4"	2	2		
VT-3698	Plunger	4	4	4	4
VT-3699	Insert, ball type 3/4"	16	16	16	16
VT-3701	Screw, adjusting (use VT-2804)	6	6	6	
VT-3775	Cover, hole, brake housing	2	2	2	
VT-3776	Spring, brake cover	2	2	2	
VT-4003	Spring, brake return (after tractor #4828244)	2	2	2	
VT-4162	Catch, brake			1	
VT-4167	Link, brake adjusting			2	
	Nut, hexagon 5/16", N.F.			2	
	Pin, cotter 1/8 x 3/4"			2	
VT-4206	Rod, brake, right-hand			1	
VT-4207	Rod, brake, left-hand			1	
	Pin, cotter 1/8 x 3/4"			4	
VT-4224	Clip, spring			2	
VTA-91	Pedal assembly, brake, left-hand	1	1		1
	Screw, set 3/8 x 5/8" square head, cup point, N.C.	1	1		1
VTA-406	Ring, middle assembly	2	2	2	
VTA-737	Bell crank assembly, brake			2	
VTA-746	Pedal assembly, brake, left-hand			1	
	Screw, set 3/8 x 5/8" square head, cup point, N.C.			1	
	Rivet, 1/4 x 1-1/8" round head			1	
VTA-2566	Ring, middle assembly				2

## VAO BRAKE PEDALS



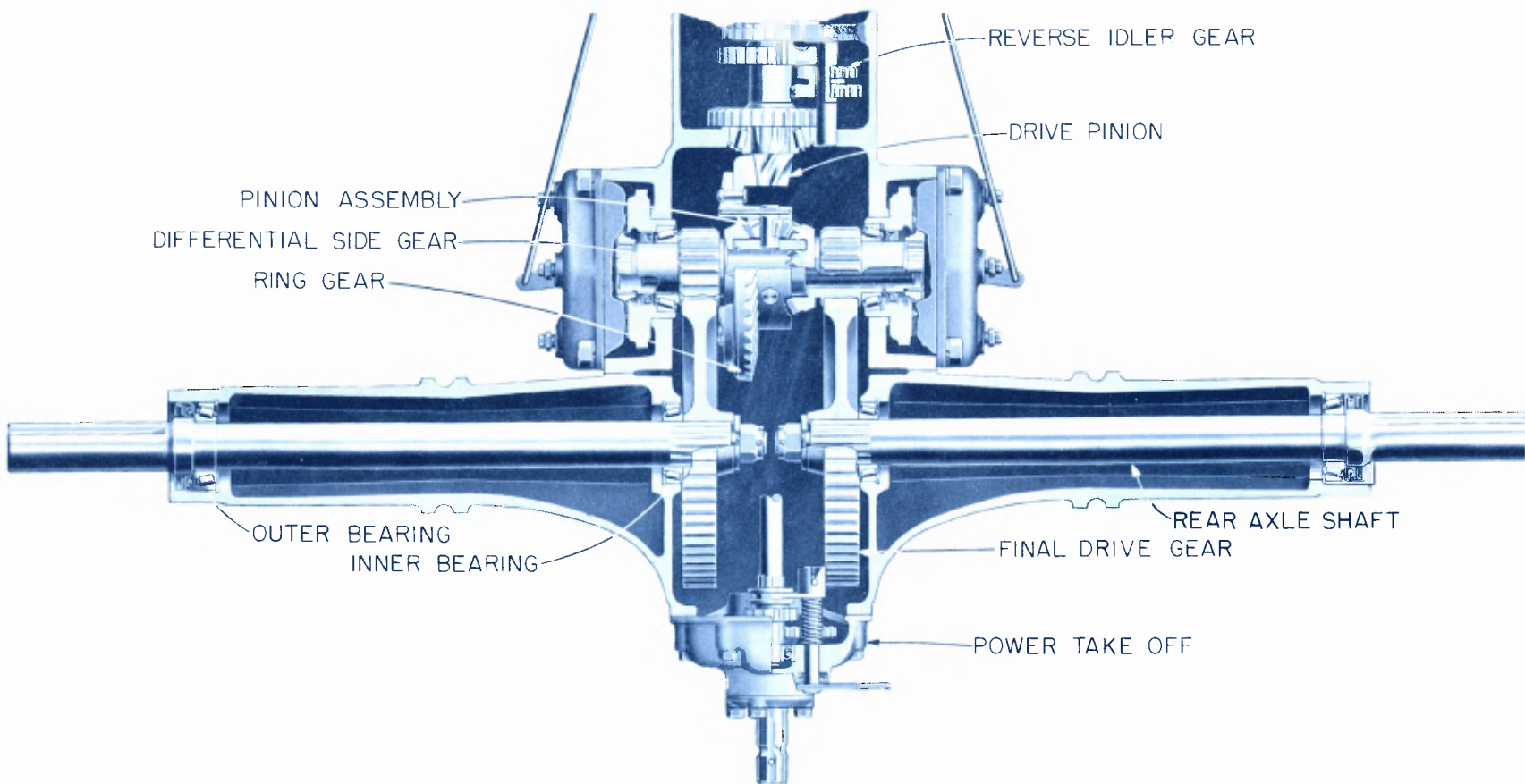
# "VA" SERIES TRACTORS — PARTS CATALOG

## BAND BRAKES (TRACTOR #5455000 TO #5455499)

Part Number	DESCRIPTION	Quantity Used
		VAC
VT-555	Bearing carrier (use VTA-2798 right-hand; VTA-2799 left-hand)	1
VT-2136	Cup, bearing, right-hand (Timken #382)	2
VT-2155	Spring, brake return	1
VT-3435	Cone, bearing, right-hand (Timken #387)	1
VT-3463	Cup, bearing, left-hand (Timken #28623)	1
VT-3464	Cone, bearing, left-hand (Timken #28682)	1
VT-3465	Oil seal, differential bearing carrier	2
VT-3477	Ring, snap, right-hand side	1
VT-4453	Pin, locating	2
VT-5065	Lining, brake (see VTA-2819)	4
	Rivet, brass tubular (4-4-1/2) (see VTA-2819)	48
VT-5067	Rivet, shoulder	2
VT-5082	Bushing, brake cover	2
VT-5092	Spring, brake	4
VT-5093	Spring, brake retaining	2
	Pin, cotter 1/8 x 1-1/4"	2
VT-5094	Plug, welch	2
VT-5095	Nut, brake drum	2
VT-5096	Lock, nut	2
VT-5097	Stud, differential	8
	Nut, hexagon 1/2"	8
	Washer, shakeproof 1/2", E.T.	8
VT-5098	Shim, differential bearing carrier (.005)	8
VT-5099	Shim, differential bearing carrier (.010)	4
VT-5100	Pin, clevis	2
VT-5101	Lever, outer	2
	Pin, groove, type #5 1/4 x 1-1/4"	2
VT-5107	Rod, brake	2
	Nut, hexagon 5/16", N.C.	2
VT-5116	Anchor, spring, right-hand	1
VT-5117	Anchor, spring, left-hand	1
VTA-2780	Band, lining and adjustable end, right-hand	1
VTA-2781	Band, lining and adjustable end, left-hand	1
VTA-2786	End, plate, adjustable, right-hand	1
VTA-2787	End, plate, adjustable, left-hand	1
	Nut, hexagon 5/16", N.F.	4
	Screw, cap 5/16", N.F. hexagon head	2
	Washer, lock 5/16"	4
	Washer, plain 5/16", S.A.E. standard	2
VTA-2789	Pin assembly, spring anchor	2
	Pin, groove, type #5 1/4 x 1-1/2"	2
VTA-2790	Cam and link assembly, right-hand	1
VTA-2791	Cam and link assembly, left-hand	1
VTA-2792	Lever assembly, internal, right-hand	1
VTA-2793	Lever assembly, internal, left-hand	1
VTA-2798	Bearing carrier with bearing cup and snap ring, right-hand	1
VTA-2799	Bearing carrier with bearing cup, left-hand	1
VTA-2800	Brake cover and bushing, right-hand	1
VTA-2801	Brake cover and bushing, left-hand	1
VTA-2804	Shaft assembly, brake	1
VTA-2805	Drum assembly, brake	2
VTA-2808	Support platform, right-hand	1
VTA-2809	Support platform, left-hand	1
VTA-2812	Side gear assembly, differential (13 teeth)	2
VTA-2819	Set of brake linings and rivets	1

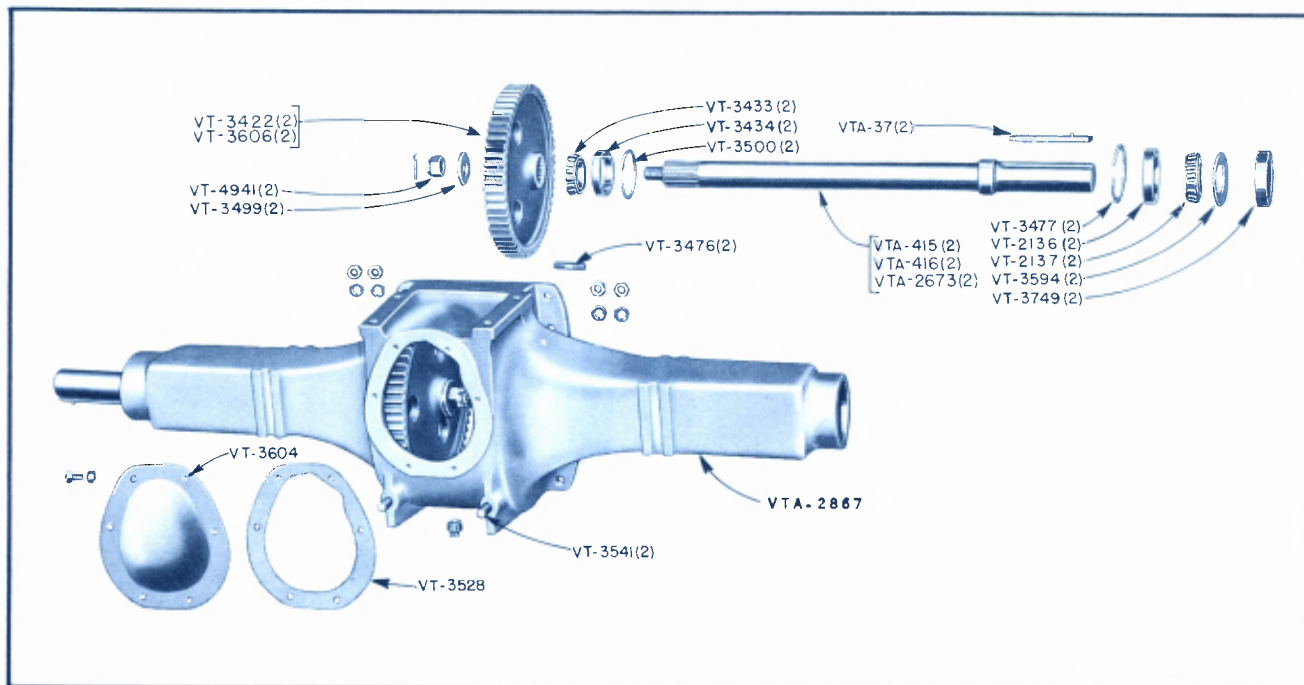


"VA" SERIES TRACTORS — PARTS CATALOG  
CUTAWAY VIEW OF VAC, VA, AND VAO REAR AXLE



# "VA" SERIES TRACTORS — PARTS CATALOG

## REAR AXLE ASSEMBLIES

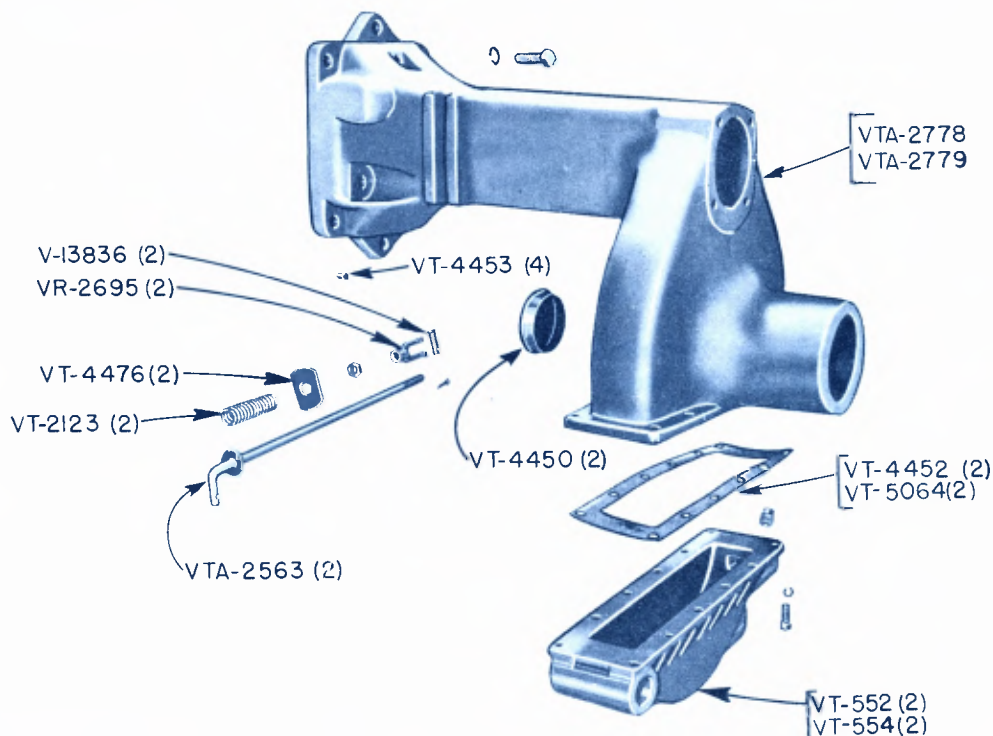


## REAR AXLE ASSEMBLIES - VAC, VA, AND VAO

Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAO
VT-242-A	Housing, axle (use VTA-2867)			
VT-590	Housing, axle (use VTA-2867)			
VT-2136	Cup, bearing (Timken #382)	2	2	2
VT-2137	Cone, bearing (Timken #389-A)	2	2	2
VT-3422	Gear, final drive (66 teeth) 10-28 tires	2	2	2
VT-3433	Cone, bearing (Timken #386)	2	2	2
VT-3434	Cup, bearing (Timken #362)	2	2	2
VT-3476	Stud, (before tractor #4828245)	2	2	2
VT-3477	Snap ring	2	2	2
VT-3499	Washer, take-up	2	2	2
VT-3500	Snap ring	2	2	2
VT-3528	Gasket, axle housing rear cover	1	1	1
VT-3541	Stud, drawbar	2	2	2
VT-3594	Washer, oil seal tension	2	2	2
VT-3604	Cover, axle housing rear	1	1	1
	Screw, cap 3/8 x 3/4" hexagon head, N.C.	6	6	6
	Washer, lock 3/8"	6	6	6
VT-3606	Gear, final drive (65 teeth) (VA and VAO with 24" tires)		2	2
VT-3749	Oil seal, rear axle	2	2	2
VT-4941	Nut, special	2	2	2
VTA-37	Key, rear axle shaft	2	2	2
VTA-415	Shaft, rear axle		2	2
VTA-416	Shaft, rear axle (VAC with 44" - 88" rear wheel tread) (see VTA-2673)	2		
	Pin, cotter 1/8 x 1-1/2"	2	2	2
VTA-467	Housing, rear axle, stripped (use VTA-2867)			
VTA-2673	Shaft, rear axle (VAC with 44" - 80" rear wheel tread) (see VTA-416)	2		
	Pin, cotter 1/8 x 1-1/2"	2		
VTA-2867	Housing, rear axle (includes bearing cups, snap rings and studs)	1	1	1
	Nut, hexagon 5/8", N.F.	8	8	8
	Plug, pipe 3/4" standard square head	1	1	1
	Washer, lock 5/8"	8	8	8

# "VA" SERIES TRACTORS — PARTS CATALOG

## VAH DROP AXLE ASSEMBLY



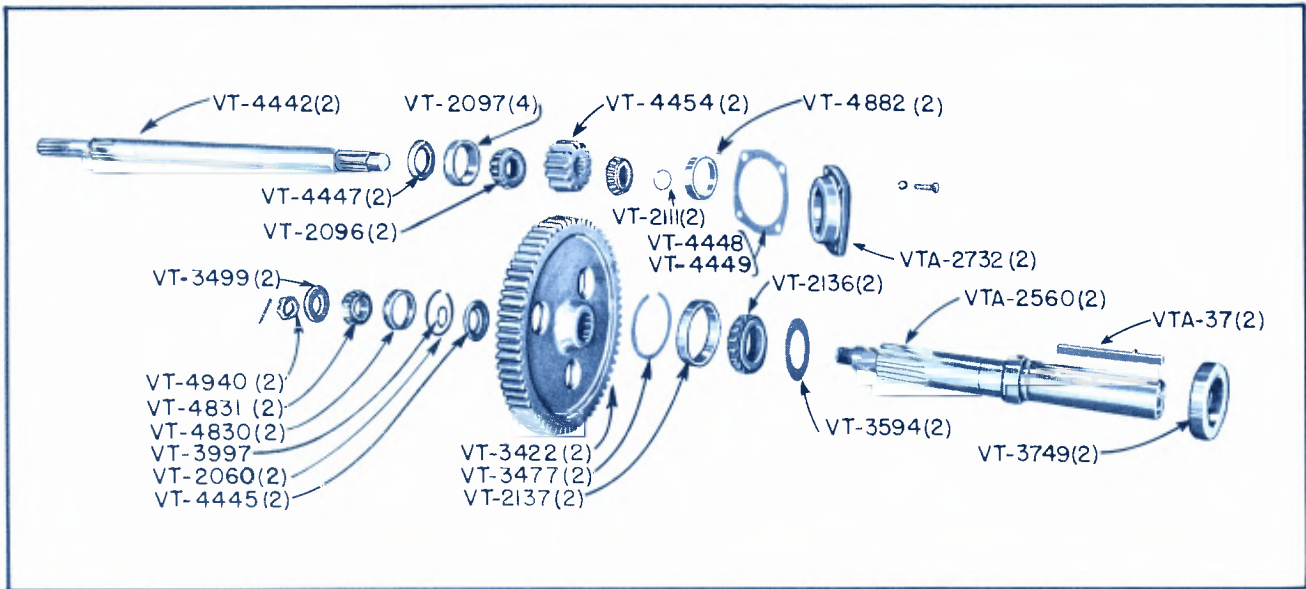
## VAH DROP AXLE HOUSING

Part Number	DESCRIPTION	Quantity Used
		VAH
05854-AB	Snap ring	2
V-13836	Pin, clevis 5/16" diameter x 15/16" long	2
VR-2695	Pin, cotter 1/8 x 3/4"	2
VT-299	Yoke end, adjusting	2
VT-500	Oil pan (use VTA-2777)	2
VT-501	Drop axle, right-hand (use VTA-2778)	2
VT-502	Drop axle, left-hand (use VTA-2779)	2
VT-550	Cap, bearing, drop axle (use VTA-2732)	2
VT-551	Drop axle, right-hand (use VTA-2778)	2
VT-552	Drop axle, left-hand (use VTA-2779)	2
VT-554	Oil pan (tractors after #5357216)	2
	Fitting, grease 1/8" pipe thread (Lincoln #A5000B)	2
	Screw, cap 3/8 x 3/4" hexagon head, N.C.	16
	Screw, cap 1/2 x 1-1/4" hexagon head, N.C.	8
	Washer, lock 3/8"	16
	Washer, lock 1/2"	8
VT-554	Oil pan (see VTA-2777) (tractors before #5357217)	2
VT-2080	Snap ring	2
VT-2096	Cone, bearing (Timken #14137-A)	4
VT-2097	Cup, bearing (Timken #14278)	2
VT-2111	Snap ring	2
VT-2123	Spring	2
VT-2136	Cup, bearing (Timken #382)	2
VT-2137	Cone, bearing (Timken #389-A)	2
VT-2604	Screw, adjusting	6
	Screw, cap 5/16 x 2-1/4" hexagon head, N.C.	6
	Washer, lock 5/16"	6
VT-3422	Gear, final drive (66 teeth)	2
VT-3477	Snap ring	2
VT-3499	Washer, take-up	2



# "VA" SERIES TRACTORS — PARTS CATALOG

## VAH DROP AXLE ASSEMBLY

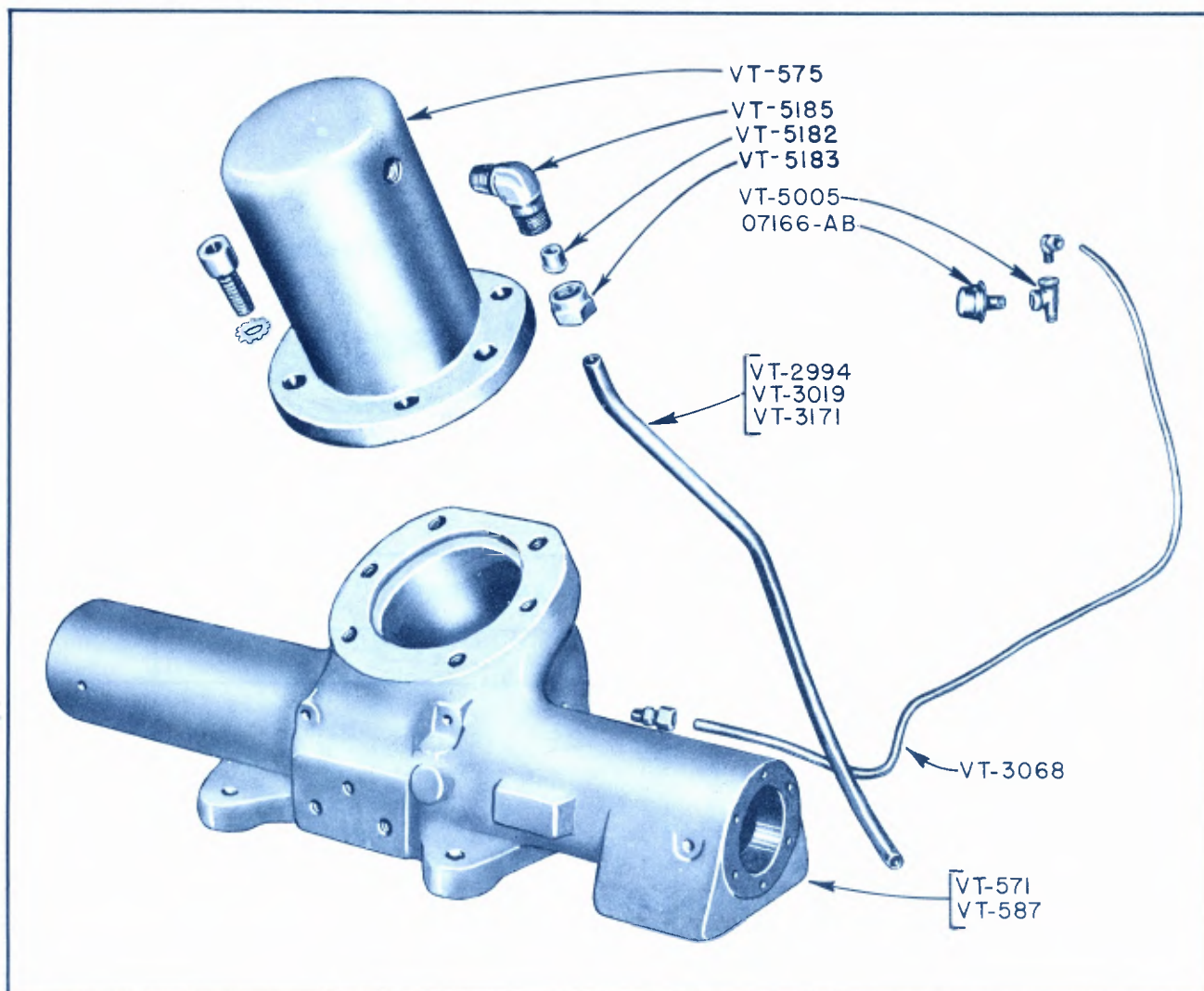


## VAH AXLE SHAFTS AND GEARS

Part Number	DESCRIPTION	Quantity Used
		VAH
VT-3594	Washer, tension	2
VT-3749	Oil seal	2
VT-3997	Shim, steel (.010)	As required
VT-4442	Shaft, upper axle	2
VT-4445	Washer, take-up	2
VT-4447	Oil seal, outer	2
VT-4448	Shim, bearing adjusting (.003)	As required
VT-4449	Shim, bearing adjusting (.005)	As required
VT-4450	Cap, grease retaining	2
VT-4452	Gasket, oil pan (tractors before #5357217)	2
VT-4453	Pin, locating	4
VT-4454	Pinion, final drive	2
VT-4476	Spring base	2
VT-4543	Stud, 5/16 x 1-1/2" (use with VT-554)	4
	Nut, hexagon 5/16", N.F.	4
	Washer, lock 5/16"	4
VT-4830	Cup, bearing (Timken #25821)	2
VT-4831	Cone, bearing (Timken #25877)	2
VT-4882	Cone, bearing (Timken #14116)	2
VT-4940	Nut, rear axle shaft	2
VT-5064	Gasket, oil pan (tractors after #5357216)	2
VTA-37	Key, rear axle shaft	2
VTA-2560	Shaft, axle lower	2
	Pin, cotter 1/8 x 1-1/2"	2
VTA-2563	Rod, brake	2
	Nut, hexagon 5/16", N.F.	2
	Pin, cotter 1/8 x 3/4"	2
VTA-2732	Cap, bearing adjusting, with bearing cap	2
	Screw, cap 3/8 x 1" hexagon head, N.C.	8
	Washer, lock 3/8"	8
VTA-2777	Oil pan assembly (tractors before #5357217)	2
VTA-2778	Housing assembly, right, with bearing cups and snap rings	1
VTA-2779	Housing assembly, left, with bearing cups and snap rings	1
	Screw, cap 5/8 x 1-3/4" hexagon head, N.C.	14
	Washer, lock 5/8"	14

# "VA" SERIES TRACTORS — PARTS CATALOG

## ROCKSHAFT HOUSING ASSEMBLY



## ROCKSHAFT HOUSING

Part Number	DESCRIPTION	Quantity Used
01556-AB	Spacers . . . . .	2
07166-AB	Breather . . . . .	1
P-2636-S	Nut, wing . . . . .	1
VT-571	Housing, rockshaft (VAH only before tractor #5450500)	1
VT-574	Arm, rocker . . . . .	1
	Pin, groove 1/4"x 2-1/4" type #1 . . . . .	2
VT-575	Cylinder, hydraulic lift . . . . .	6
	Screw, cap 5/8 x 1-1/4" socket head, N.C. . . . .	6
	Washer, shakeproof 5/8", E.T. . . . .	6
VT-576	Piston, hydraulic . . . . .	1
	Screw, cap 1/4 x 3/4" hexagon head, N.C. . . . .	2
	Washer, lock 1/4" . . . . .	2
VT-587	Housing, rockshaft (VA, VAC, and VAO) (VAH after tractor #5450499)	1
	Fitting, connector 5/16" O.D. x 1/4" P.T. . . . .	1
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .	3
	Fitting, grease 1/8" P.T. x 30° (Lincoln #5100) . . . . .	1
	Plug, pipe 1/8" square head standard . . . . .	1
	Screw, cap 5/8 x 1-5/8" hexagon head, N.C. . . . .	3
	Screw, cap 5/8 x 2" hexagon head, N.C. . . . .	1
	Washer, lock 5/8" . . . . .	4
VT-592	Arm, lift, right-hand (VAH tractors only)	1
VT-593	Arm, lift, left-hand (VAH tractors only)	1



## ROCKSHAFT HOUSING ASSEMBLY

Exploded view diagram of a mechanical assembly. The components are labeled as follows:

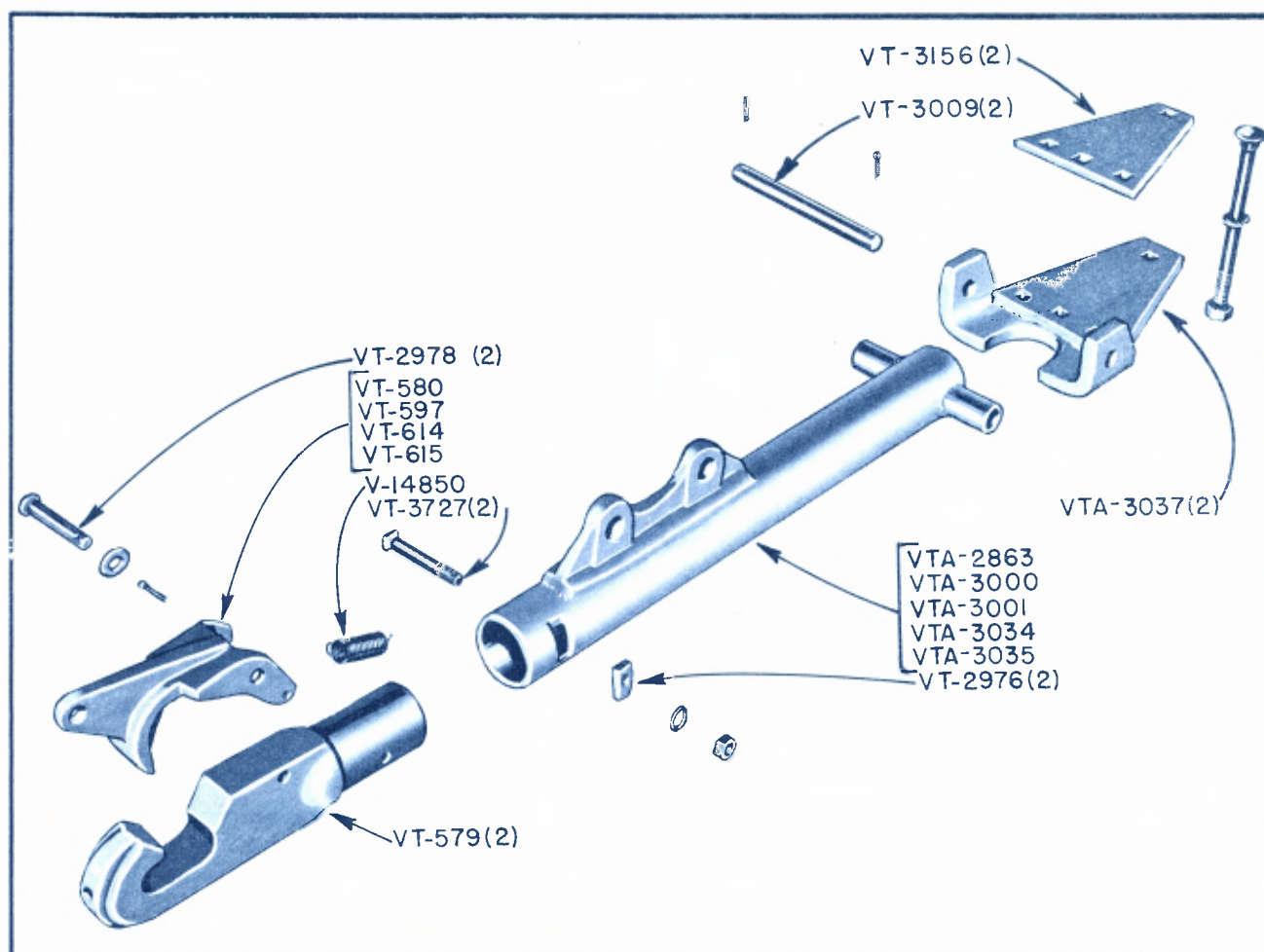
- VT-2943
- VT-2942
- VT-576
- VT-2944
- P-2636-S
- VT-3045
- VT-2949
- VT-593
- VT-595
- VT-2945
- VT-574
- VT-2941
- VT-2999
- VT-2973(2)
- O1556-AB (2)
- VT-2992
- VT-592
- VT-594
- VT-3020(4-8)
- VT-2948(2)

ROCKSHAFT AND LIFT ARMS



# "VA" SERIES TRACTORS — PARTS CATALOG

## DRAFT BEAM ASSEMBLIES



## DRAFT ARMS

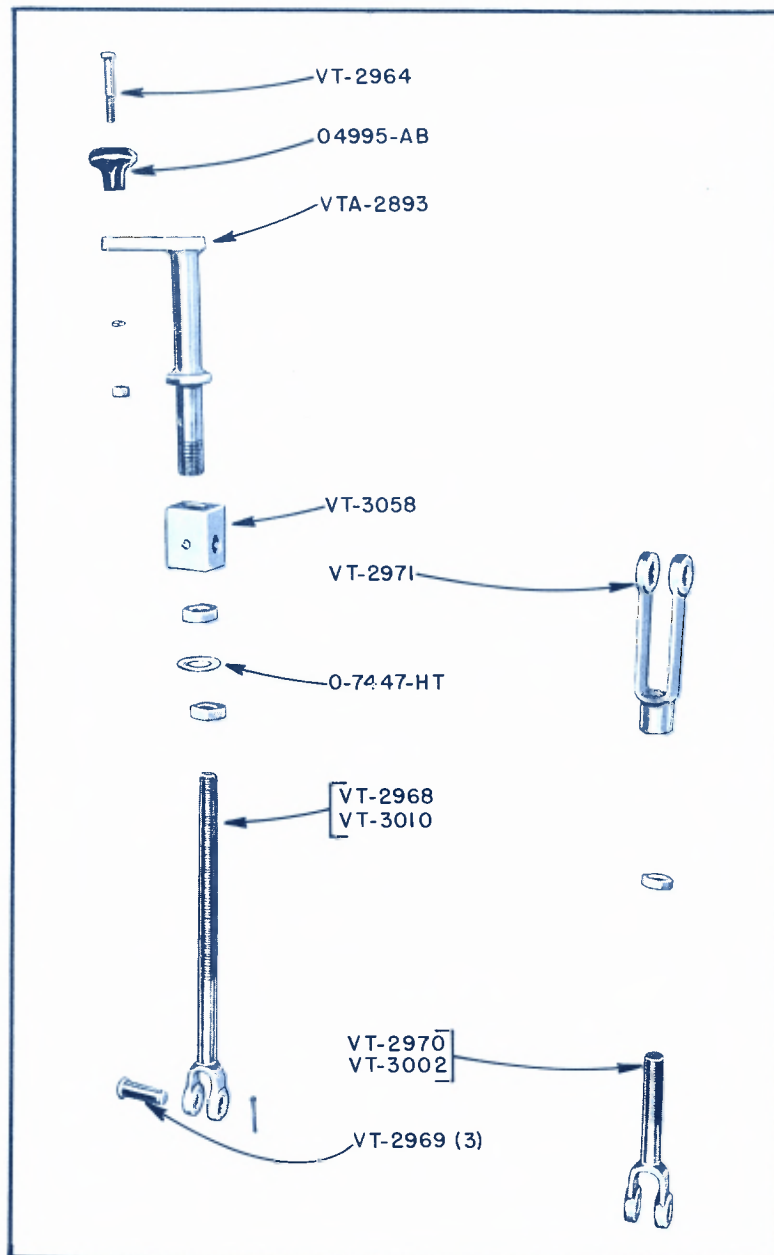
Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
04995-AB	Knob, spinner . . . . .	1	1	1	1
07447-HT	Washer, nut lock . . . . .	1	1	1	1
V-14850	Spring, latch . . . . .	1	1	1	1
VT-579	Hitch, draft arm . . . . .	2	2	2	2
VT-580	Latch, hitch, draft arm, left-hand . . . . .	1	1	1	1
VT-597	Latch, hitch, draft arm, right-hand . . . . .	1	1	1	1
VT-614	Latch, draft arm, right-hand . . . . .	1	1	1	1
VT-615	Latch, draft arm, left-hand . . . . .	1	1	1	1
VT-2964	Bolt, spinner knob . . . . .	1	1	1	1
	Nut, hexagon 3/8", N.C. . . . .	1	1	1	1
	Washer, lock 3/8" . . . . .	1	1	1	1
VT-2968	Yoke, adjusting link (male) . . . . .				1
VT-2969	Pin, yoke . . . . .	3	3	3	3
	Pin, cotter 5/32 x 1-1/4" . . . . .	3	3	3	3
VT-2970	Yoke, end (male) . . . . .				1
	Nut, hexagon jam 3/4", N.C. . . . .				1
VT-2971	Yoke, end (female) . . . . .	1	1	1	1
VT-2974	Washer, retaining, draft arm . . . . .				2
VT-2976	Spacer, wear edge . . . . .	2	2	2	2
VT-2978	Pin, hitch, draft arm . . . . .	2	2	2	2
	Pin, cotter 1/8 x 3/4" . . . . .	2	2	2	2
VT-3002	End, yoke (male) . . . . .	1	1	1	
	Nut, hexagon 3/4", N.F. . . . .	1	1	1	
VT-3009	Pin, pivot, draft arm . . . . .	2	2	2	
	Pin, cotter 1/8 x 1-1/4" . . . . .	2	2	2	
	Pin, groove 1/4 x 7/8" type #5 . . . . .	2	2	2	
VT-3010	Link, adjustable lift . . . . .	1	1	1	
VT-3058	Trunnion, adjusting screw (see VTA-2894) . . . . .	1	1	1	1
	Fitting, grease 1/4" straight drive (Lincoln #A5000B) . . . . .	1	1	1	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## DRAFT BEAM ASSEMBLIES

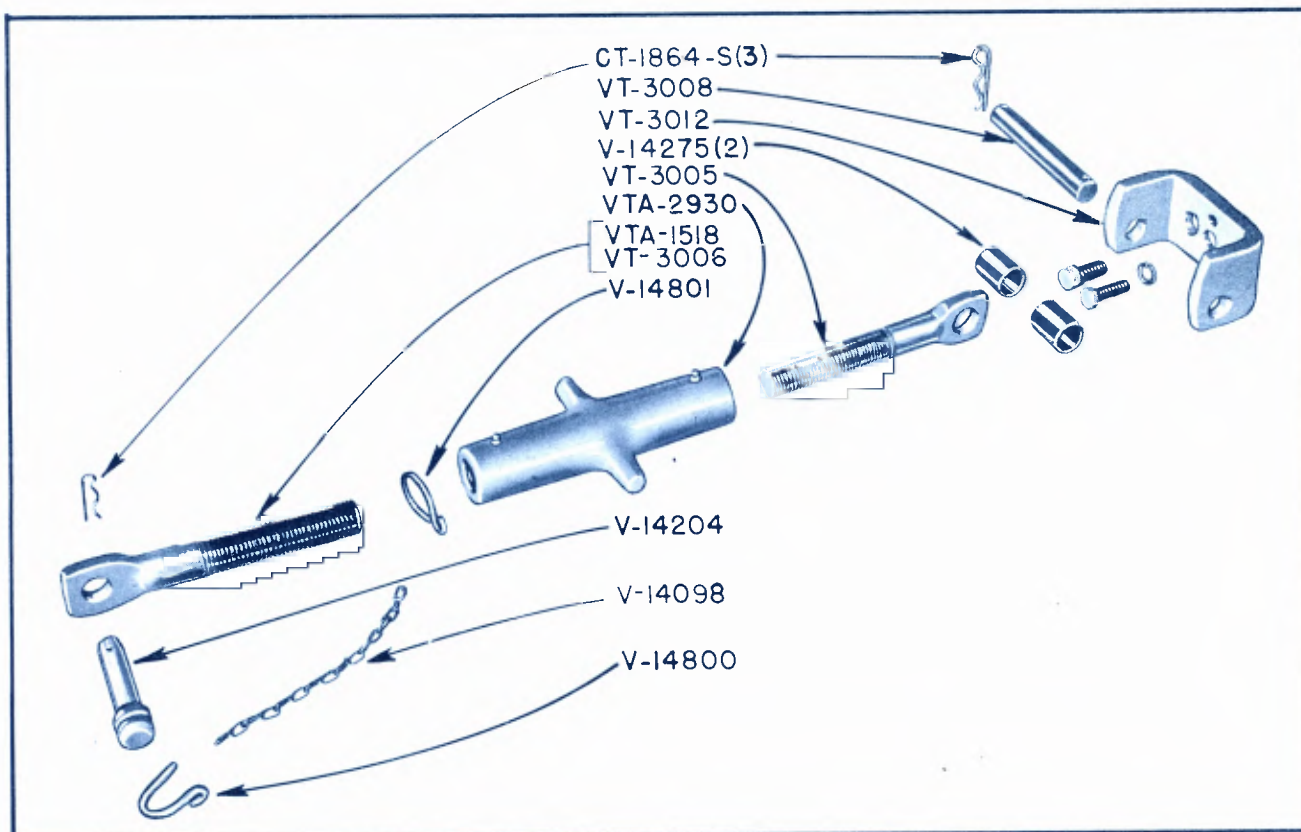
Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-3156	Strap, clamp . . . . .	2	2	2	
VT-3727	Bolt, drilled 3/8 x 3" . . . . .	2	2	2	2
	Nut, hexagon 3/8", N.C. . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
VTA-2863	Arm, draft . . . . .	2	2	2	
VTA-2893	Screw, adjusting (see VTA-2894) . . . . .	1	1	1	1
	Nut, hexagon jam 1", N.C. . . . .	2	2	2	2
VTA-2894	Adjusting screw and trunnion assembly . . . . .	1	1	1	1
VTA-3000	Arm, draft, right-hand (52" tread only) . . . . .				1
VTA-3001	Arm, draft, left-hand (52" tread only) . . . . .				1
VTA-3034	Arm, draft, right-hand . . . . .				1
VTA-3035	Arm, draft, left-hand . . . . .				1
	Screw, cap 5/8 x 1-1/4" hexagon head, N.C. . . . .				2
	Washer, lock 5/8" . . . . .				2
VTA-3037	Bracket, pivot . . . . .	2	2	2	
	Bolt, carriage 5/8 x 7-1/2" with hexagon nut . . . . .	6	6	6	
	Washer, lock 5/8" . . . . .	6	6	6	

## LIFT LINKS

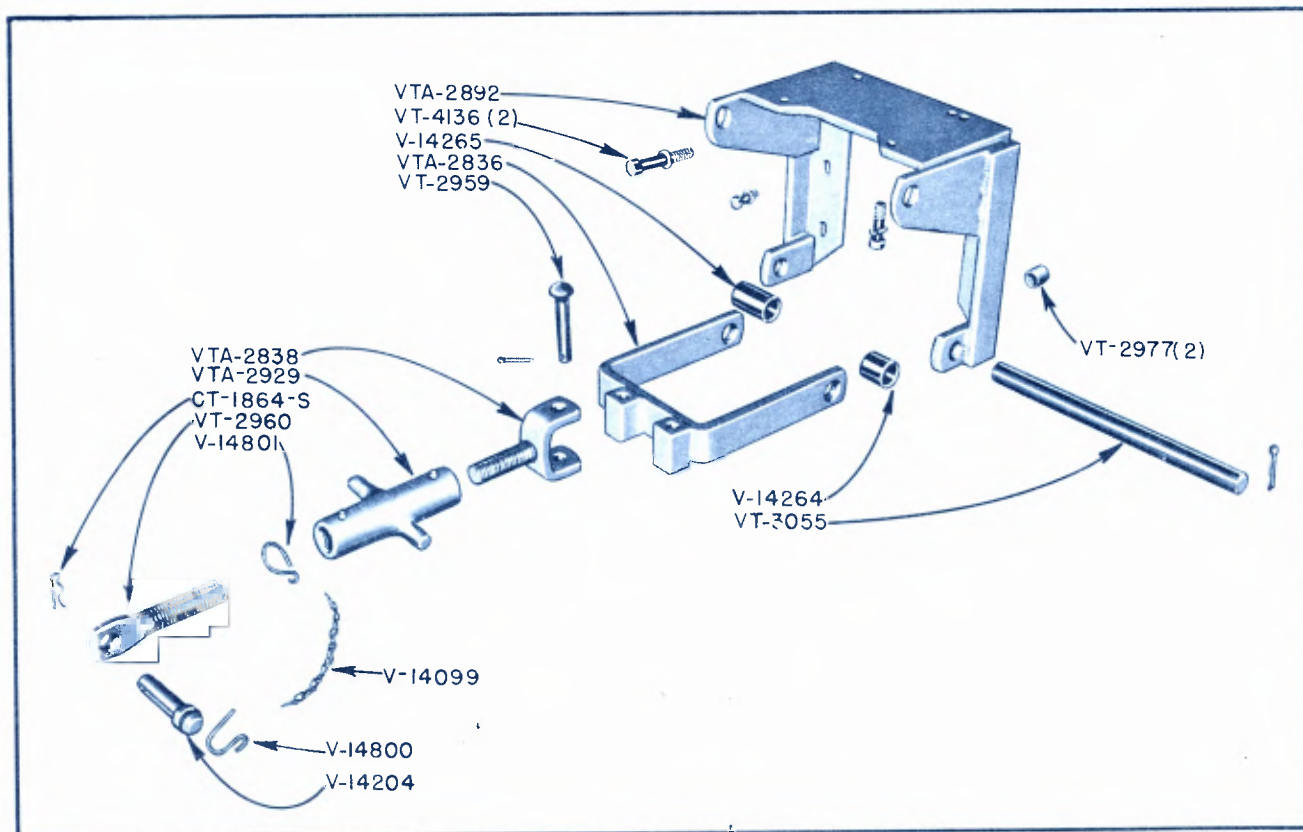


# "VA" SERIES TRACTORS — PARTS CATALOG

## DEPTH ADJUSTING LINK (VAC, VA, AND VAO)



## DEPTH ADJUSTING BAIL (VAH ONLY)



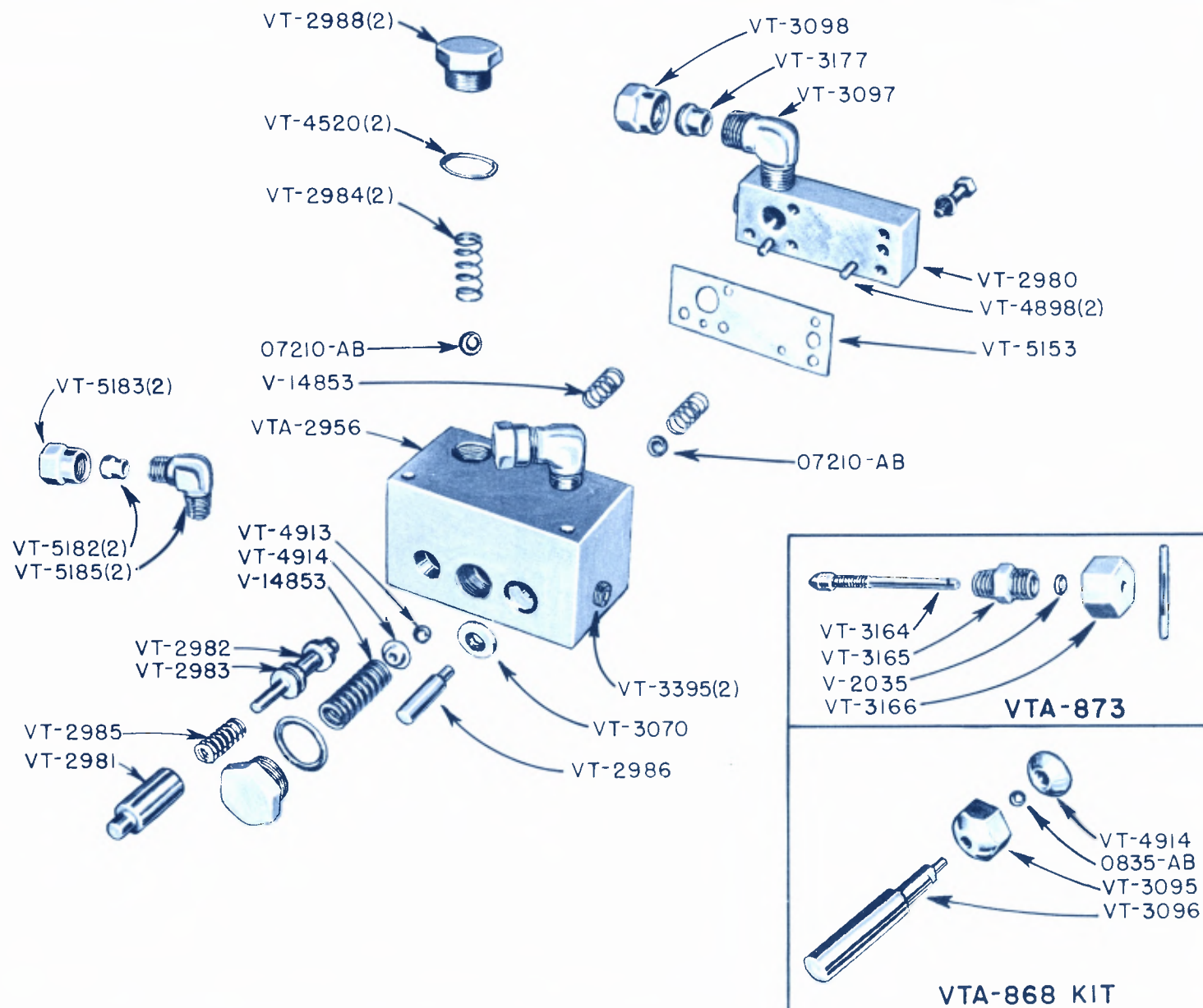


# "VA" SERIES TRACTORS — PARTS CATALOG

## DEPTH ADJUSTING ASSEMBLIES

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
CT-1864-S	Pin, spring . . . . .	3	3	3	1
V-14098	Chain, anchor (#4 Tenso 8 links) . . . . .	1	1	1	
V-14099	Chain, anchor (#4 Tenso 13 links) . . . . .				1
V-14204	Pin, mast . . . . .	1	1	1	1
V-14264	Spacer, bail, right-hand . . . . .				1
V-14265	Spacer, bail, left-hand . . . . .				1
V-14275	Spacers . . . . .	2	2	2	
V-14800	"S" hook, small . . . . .	1	1	1	1
V-14801	"S" hook, large . . . . .	1	1	1	1
V-16102	Anchor, chain (use VT-3141) . . . . .				
V-16217	Anchor, chain (use VT-3141) . . . . .				
VT-2959	Pin, swivel yoke . . . . .				1
	Pin, cotter 3/16 x 1-1/4" . . . . .				1
VT-2960	Eye, depth adjusting link . . . . .				1
VT-2977	Spacer (before #5450500) . . . . .				2
VT-3005	Eye, depth adjusting link, front . . . . .	1	1	1	
VT-3006	Eye, depth adjusting link, rear . . . . .	1	1	1	
VT-3008	Shaft, depth adjusting . . . . .	1	1	1	
VT-3012	Bracket, pivot, depth adjusting link . . . . .	1	1	1	
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. . . . .	1	1	1	
	Screw, cap 5/8 x 1-1/4" socket head, N.C. . . . .	2	2	2	
	Washer, lock 1/2" . . . . .	1	1	1	
	Washer, shakeproof 5/8", E.T. . . . .	2	2	2	
VT-3055	Shaft, bail . . . . .				1
	Pin, cotter 1/4 x 1-1/2" . . . . .				2
VT-3141	Bracket, chain anchor and rear light . . . . .	1	1	1	1
	Nut, hexagon 3/8", N.C. . . . .	1	1	1	1
	Screw, cap 3/8 x 1-1/4" hexagon head, N.C. . . . .	1	1	1	1
	Washer, lock 5/8" . . . . .	1	1	1	1
VT-4136	Screw, cap, ground body . . . . .				2
	Washer, lock 5/8" . . . . .				2
VTA-1518	Turnbuckle eye for Ford or Ferguson implements (machinery item) . . . . .	1	1	1	
VTA-2836	Bail, depth adjusting . . . . .				1
VTA-2838	Yoke, swivel, depth adjusting . . . . .				1
VTA-2892	Bracket, mounting . . . . .				1
	Nut, hexagon 5/8", N.C. . . . .				2
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. . . . .				4
	Screw, cap 5/8 x 1-1/2" hexagon head, N.C. . . . .				2
	Screw, cap 5/8 x 2-1/4" hexagon head, N.C. . . . .				2
	Washer, lock 1/2" . . . . .				4
	Washer, lock 5/8" . . . . .				4
VTA-2929	Turnbuckle assembly with fittings . . . . .				1
VTA-2930	Turnbuckle assembly with fittings . . . . .	1	1	1	

"VA" SERIES TRACTORS — PARTS CATALOG  
HYDRAULIC DEPTH CONTROL VALVE ASSEMBLY



# "VA" SERIES TRACTORS — PARTS CATALOG

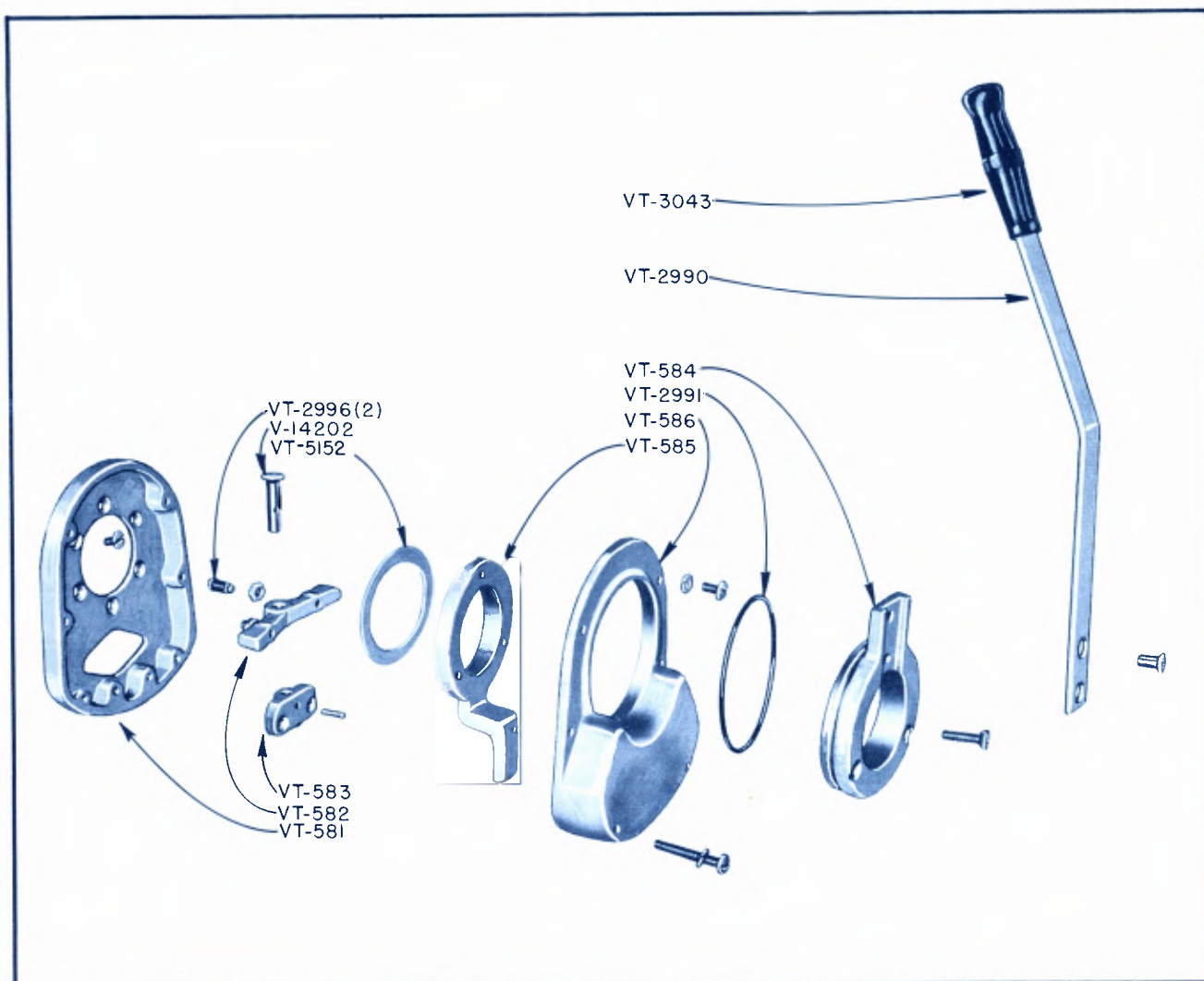
## HYDRAULIC DEPTH CONTROL VALVE ASSEMBLY

Part Number	DESCRIPTION	Quantity Used
07210-AB	Ball, steel 1/2" diameter . . . . .	1
08635-AB	Ball, steel 1/4" diameter . . . . .	1
V-14853	Spring, pressure plunger . . . . .	1
V-20351	"O" ring, restrictor seal (see VTA-873) . . . . .	1
VT-606	Sleeve, depth valve (see VTA-2956) . . . . .	1
VT-2979	Body, depth control (use VTA-2956) . . . . .	1
VT-2980	Cap, depth control . . . . .	1
	Plug, pipe 3/8" countersunk head . . . . .	1
	Screw, cap 5/16 x 1-5/8" hexagon head, N.C. . . . .	5
	Washer, lock 5/16" . . . . .	5
VT-2981	Plunger, depth control . . . . .	1
VT-2982	Valve, pressure control . . . . .	1
VT-2983	"O" ring, depth control valve . . . . .	1
VT-2984	Spring, depth control . . . . .	2
VT-2985	Spring, depth control bumper . . . . .	1
VT-2986	Plunger, release (use VTA-868) . . . . .	1
VT-2988	Plug, pressure relief . . . . .	2
VT-3070	Seal, oil, plunger . . . . .	1
VT-3090	Body, depth control (see VTA-2956) . . . . .	1
VT-3095	Valve, release . . . . .	1
VT-3096	Plunger, release valve . . . . .	1
VT-3097	Elbow, coupling (see VTA-2885) . . . . .	1
VT-3098	Nut, coupling (see VTA-2885) . . . . .	1
VT-3164	Valve, needle (see VTA-873) . . . . .	1
	Pin, groove 1/8 x 1-1/2" type #5 . . . . .	1
VT-3165	Body, restrictor (see VTA-873) . . . . .	1
VT-3166	Cap, restrictor (see VTA-873) . . . . .	1
VT-3177	Sleeve, coupling (see VTA-2885) . . . . .	1
VT-3395	Plug, pipe 1/4" . . . . .	2
VT-4520	Gasket, relief plug . . . . .	2
VT-4898	Pin, dowel . . . . .	2
VT-4913	Ball, relief plug . . . . .	1
VT-4914	Washer, relief plug . . . . .	2
VT-4915	Spring, relief plug . . . . .	1
VT-5153	Gasket . . . . .	1
VT-5182	Sleeve, coupling (see VTA-2850) . . . . .	2
VT-5183	Nut, coupling (see VTA-2850) . . . . .	2
VT-5185	Body, elbow, coupling (see VTA-2850) . . . . .	2
VTA-868	Kit, depth control release valve (consists of 1-08635-AB, 1-VT-3095, 1-VT-3096, and 1-VT-4914) . . . . .	1
VTA-873	Hydraulic oil flow restrictor attachment (consists of 1-V-20351, 1-VT-3164, 1-VT-3165, and 1-VT-3166) . . . . .	1
VTA-2850	Fitting, elbow 90° (complete) . . . . .	2
VTA-2852	Depth control valve assembly (complete) . . . . .	1
	Screw, cap 5/16 x 3-1/4" hexagon head, N.C. . . . .	3
	Washer, lock 5/16" . . . . .	3
VTA-2885	Fitting, elbow 90° (complete) . . . . .	1
VTA-2956	Depth control body and sleeve . . . . .	1



# "VA" SERIES TRACTORS — PARTS CATALOG

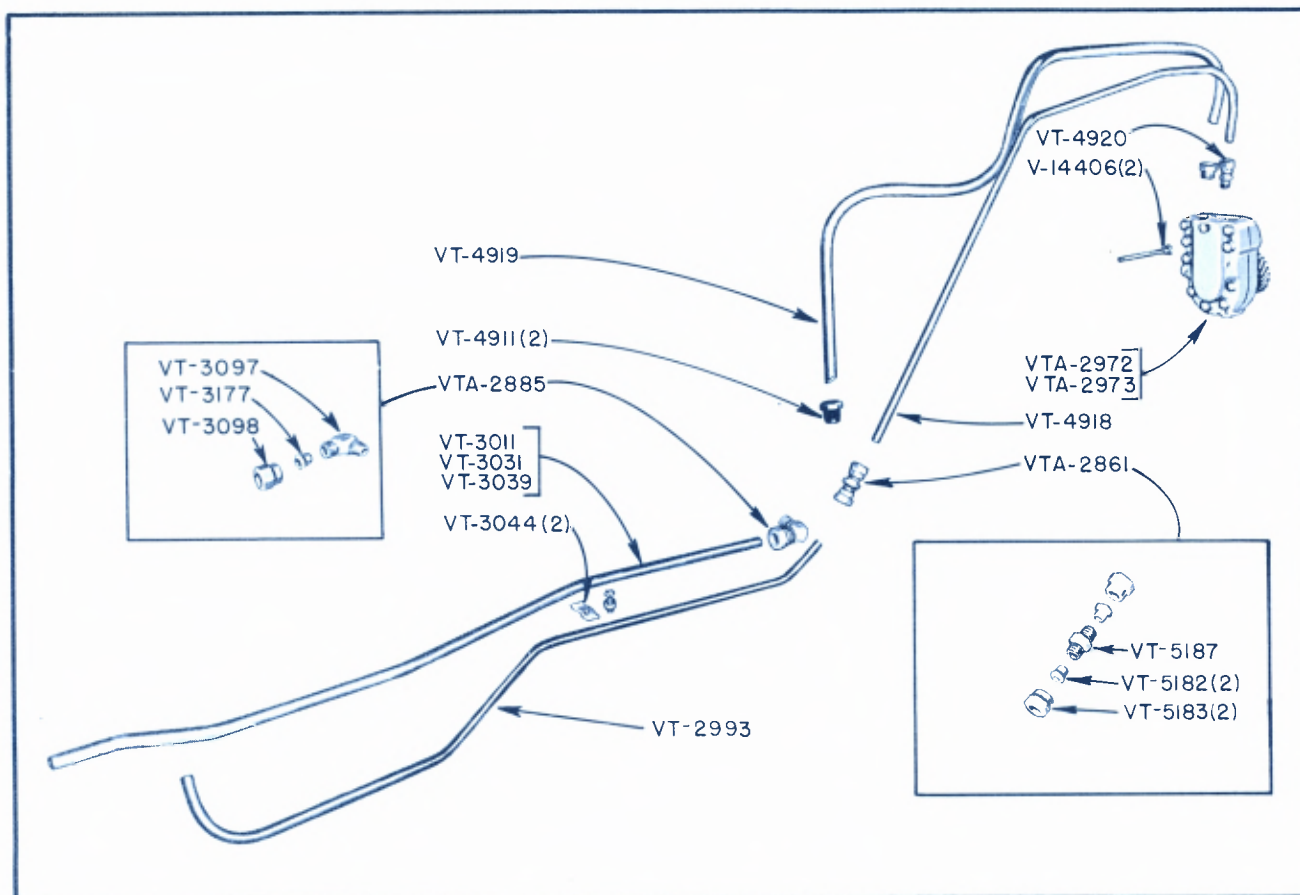
## DEPTH CONTROL LEVER ASSEMBLY



Part Number	DESCRIPTION	Quantity Used
V-14202	Shaft, pivot . . . . .	1
VT-581	Housing, control cam . . . . .	1
	Screw, machine 1/4 x 3/4" flat head, N.C. . . . .	8
	Screw, machine 1/4 x 5/8" round head, N.C. . . . .	4
	Screw, machine 1/4 x 1-3/4" round head, N.C. . . . .	2
	Washer, countersunk 1/4" (shakeproof #1514) . . . . .	8
	Washer, lock 1/4" . . . . .	6
VT-582	Lever, actuating . . . . .	1
VT-583	Block, bearing . . . . .	1
	Pin, groove 1/8 x 3/4" type #3 . . . . .	1
VT-584	Base, lever (see VTA-2854) . . . . .	1
	Rivet, 1/4 x 1/2" countersunk head . . . . .	1
	Screw, machine 1/4 x 1" flat head, N.C. . . . .	3
	Washer, countersunk 9/32" (shakeproof #1516) . . . . .	3
VT-585	Cam, control . . . . .	1
VT-586	Cover, control cam housing . . . . .	1
VT-2990	Lever, control (see VTA-2854) . . . . .	1
VT-2991	Seal, control lever ("O" ring) . . . . .	1
VT-2996	Screw, adjusting . . . . .	2
	Nut, hexagon jam 5/16", N.F. . . . .	2
VT-3043	Grip, rubber, control lever . . . . .	1
VT-5152	Shim, depth control . . . . .	1
VTA-2854	Control lever assembly . . . . .	1

# "VA" SERIES TRACTORS — PARTS CATALOG

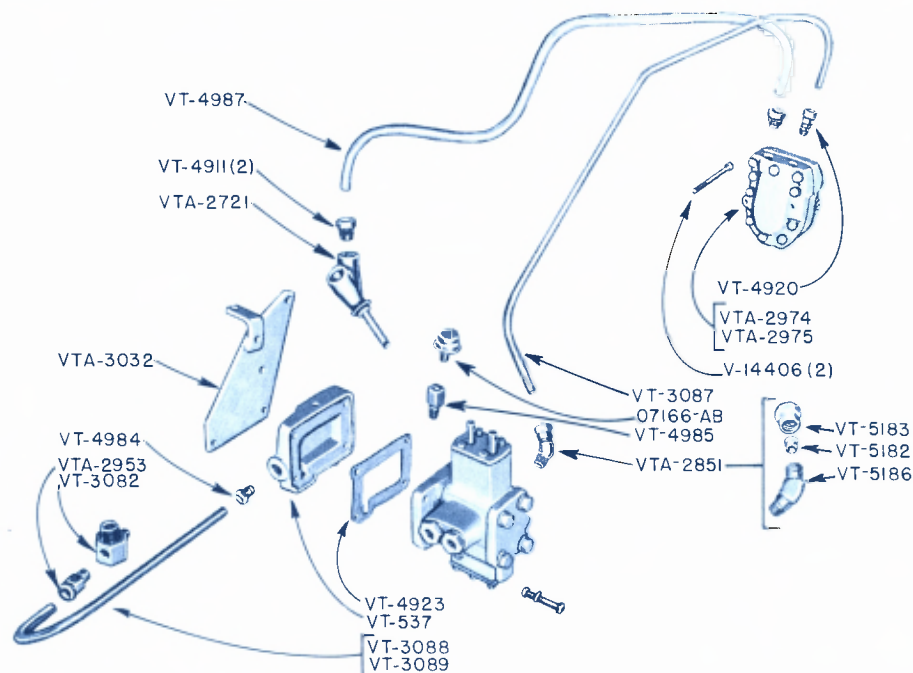
## GEAR-TYPE HYDRAULIC PUMP (TRACTORS AFTER #5370000)



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
03093-AB	Clip, tube . . . . .	1	1	1	1
V-14406	Stud, 3/8 x 5-1/4" . . . . .	2	2	2	2
	Nut, hexagon 3/8", N.C. . . . .	2	2	2	2
VT-536	Fitting, oil return (before tractor #5370500) . . . . .				1
	Nut, conduit lock 3/4" pipe thread . . . . .				2
VT-2993	Line, pressure, extension (to control) . . . . .	1	1	1	1
VT-3011	Line, return (control to torque tube) . . . . .	1	1	1	
VT-3031	Line, return (control to torque tube) (before tractor #5370500) . . . . .				1
VT-3039	Line, return (control to torque tube) (after tractor #5370499) . . . . .				1
VT-3044	Clamp, pressure and return line . . . . .	2	2	2	2
	Nut, square 1/4", N.C. . . . .	1	1	1	1
	Screw, cap 1/4 x 1" round head, N.C. . . . .	1	1	1	1
	Washer, lock 1/4" . . . . .	1	1	1	1
VT-3097	Elbow, coupling (see VTA-2885) . . . . .	1	1	1	1
VT-3098	Nut, coupling (see VTA-2885) . . . . .	1	1	1	1
VT-3177	Sleeve, coupling (see VTA-2885) . . . . .	1	1	1	1
VT-3470	Grommet, pressure and return line (before tractor #5370500) . . . . .				1
VT-3691	Gasket, magneto adapter . . . . .	1	1	1	1
VT-4911	Nut, tube . . . . .	2	2	2	2
VT-4918	Line, pressure (pump to extension) . . . . .	1	1	1	1
VT-4920	Fitting, connector body . . . . .	1	1	1	1
VT-4984	Nut, tube return line (before tractor #5370500) . . . . .				1
VT-5182	Sleeve, coupling . . . . .	2	2	2	2
VT-5183	Nut, coupling . . . . .	2	2	2	2
VT-5187	Body, coupling . . . . .	1	1	1	1
VTA-2721	Inlet fitting assembly (before tractor #5370500) . . . . .				1
VTA-2861	Fitting, coupling (complete) . . . . .	1	1	1	1
VTA-2885	Fitting, elbow 90° (complete) . . . . .	1	1	1	1
VTA-2972	Pump assembly (distributor ignition) (after engine #A4700000) . . . . .	1	1	1	1
VTA-2973	Pump assembly (magneto ignition) (after engine #A4700000) . . . . .	1	1	1	1
VTA-3040	Fitting, connector, straight (complete) . . . . .	1	1	1	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## HYDRAULIC PUMP AND LINES FOR DOUBLE ACTING CONTROL

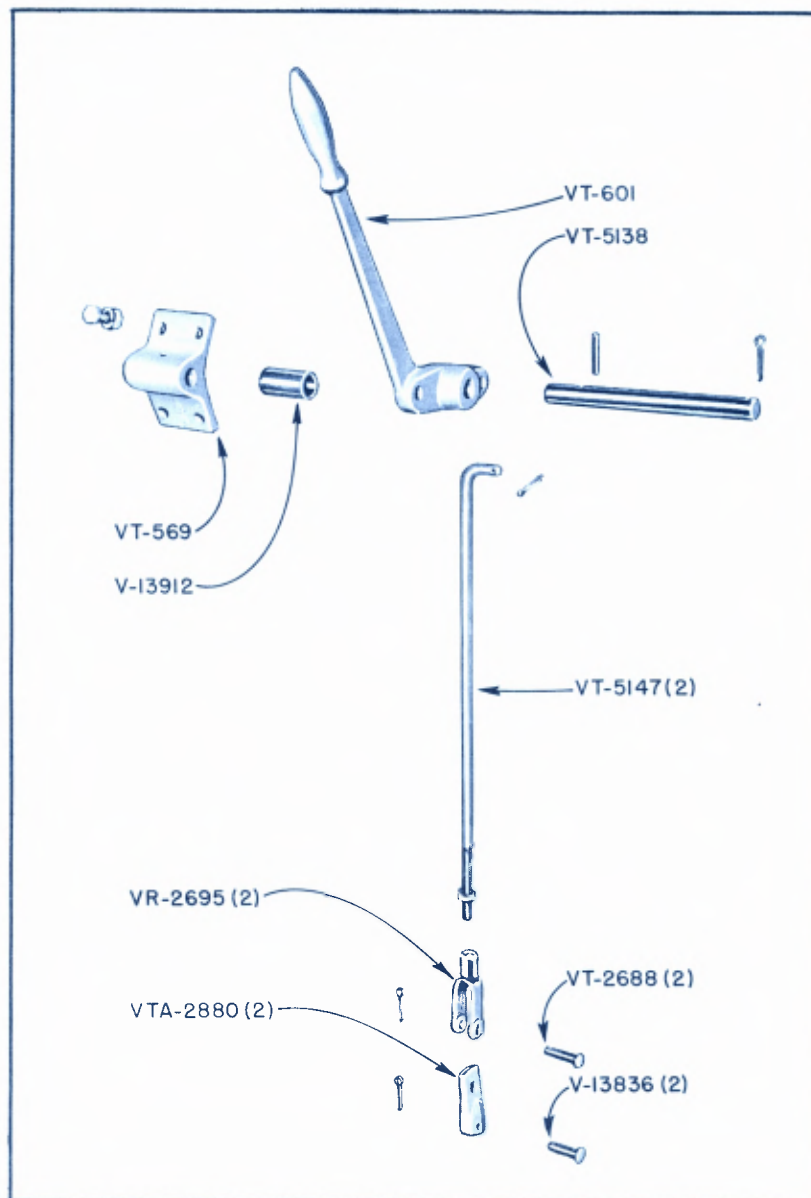


Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAO
07166-AB	Breather . . . . .	1	1	1
V-14406	Stud (pump to engine) . . . . .	2	2	2
	Nut, hexagon 3/8", N.C. . . . .	2	2	2
VT-537	Basin, catch . . . . .	1	1	1
	Nut, hexagon 5/16", N.C. . . . .	1	1	1
	Screw, cap 5/16 x 1-3/4" hexagon head, N.C. . . . .	1	1	1
	Screw, cap 5/16 x 2" hexagon head, N.C. . . . .	3	3	3
	Washer, lock 5/16" . . . . .	4	4	4
VT-3082	Tee, oil return and drain . . . . .	1	1	1
	Nut, conduit lock 3/4" . . . . .	1	1	1
	Plug, pipe 3/8" P.T. square head . . . . .	1	1	1
VT-3087	Line, pressure . . . . .	1	1	1
VT-3088	Line, return (tractors before 1947) . . . . .	1		
VT-3089	Line, return (VAC tractors 1947 through 1949) . . . . .	1		
VT-3098	Nut, hydraulic fitting (after 1949) . . . . .	1	1	
VT-3135	Line, hydraulic hose (double control to E.H.) (after 1950) . . . . .	1	1	
VT-3136	Union, adapter . . . . .	1		1
VT-3163	Hose, hydraulic (return line) . . . . .	1	1	1
VT-3177	Sleeve, hydraulic fitting (after 1949) . . . . .	1	1	
VT-3652	Gasket, (kingston pump) (tractors before 1950) . . . . .	1	1	1
VT-3691	Gasket, (pump to engine) . . . . .	1	1	1
VT-4501	Stud (magneto pump) . . . . .	1	1	1
VT-4505	Nut, hexagon 3/8", N.C. (magneto pump) . . . . .	1	1	1
VT-4911	Nut, tube . . . . .	2	2	2
VT-4920	Fitting, connector . . . . .	1	1	1
VT-4923	Gasket . . . . .	1	1	1
VT-4984	Nut, tube . . . . .	1		
VT-4985	Adapter, breather . . . . .	1	1	1
VT-4987	Line, intake . . . . .	1	1	1
VT-5182	Sleeve coupling (see VTA-2851) . . . . .	1	1	1
VT-5183	Nut, coupling (see VTA-2851) . . . . .	1	1	1
VT-5186	Body, coupling 45 (see VTA-2851) . . . . .	1	1	1
VT-5188	Extension adapter (after 1949 tractors) . . . . .	1	1	
VT-5189	Hose, return (E.H. control to double control) (after 1949) . . . . .	1	1	
VTA-2721	Inlet fitting assembly . . . . .	1	1	1
VTA-2851	Fitting, elbow 45° . . . . .	1	1	1
VTA-2953	Fitting, connector . . . . .	1		
VTA-2974	Hydraulic pump assembly (distributor ignition) (before engines A4700000) . . . . .	1	1	1
VTA-2975	Hydraulic pump assembly magneto ignition (before engines A4700000) . . . . .	1	1	1
VTA-3032	Mounting plate assembly . . . . .	1	1	1



# "VA" SERIES TRACTORS — PARTS CATALOG

## LEVER CONTROLS

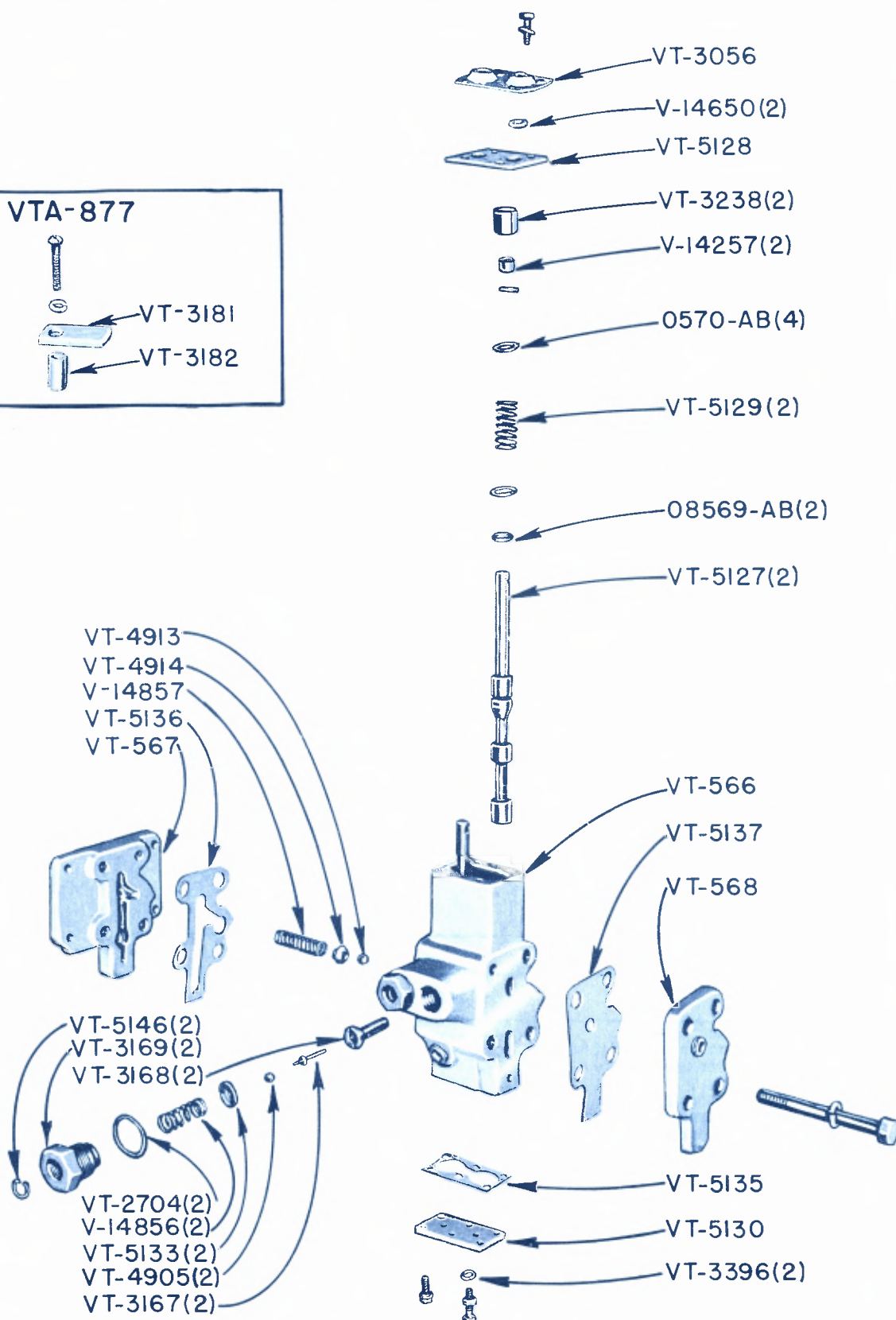
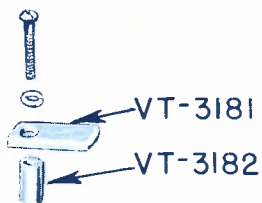


Part Number	DESCRIPTION	Quantity Used
V-13836	Pin, yoke . . . . .	2
	Pin, cotter 1/8 x 3/4" . . . . .	2
V-13912	Spacer for lever . . . . .	1
VR-2695	End, yoke . . . . .	1
VT-569	Standard, control . . . . .	2
	Nut, hexagon 5/16" N.C. . . . .	1
	Screw, cap 5/16 x 3/4" hexagon head, N.C. . . . .	4
	Washer, lock 5/16" . . . . .	4
VT-601	Lever, control . . . . .	4
VT-2688	Rivet, drilled . . . . .	1
	Pin, cotter 3/32 x 3/4" . . . . .	2
VT-5138	Shaft, control lever . . . . .	1
	Pin, cotter 1/8 x 3/4" . . . . .	1
	Pin, groove 11/64 x 1" type #2 . . . . .	1
	Washer, plain 1/2" S.A.E. standard . . . . .	1
VT-5147	Rod, control . . . . .	1
	Nut, hexagon jam 5/16" N.C. . . . .	2
	Pin, cotter 1/8 x 3/4" . . . . .	2
VTA-2680	Plunger extension assembly . . . . .	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## HYDRAULIC DOUBLE ACTING CONTROL

VTA-877



# "VA" SERIES TRACTORS — PARTS CATALOG

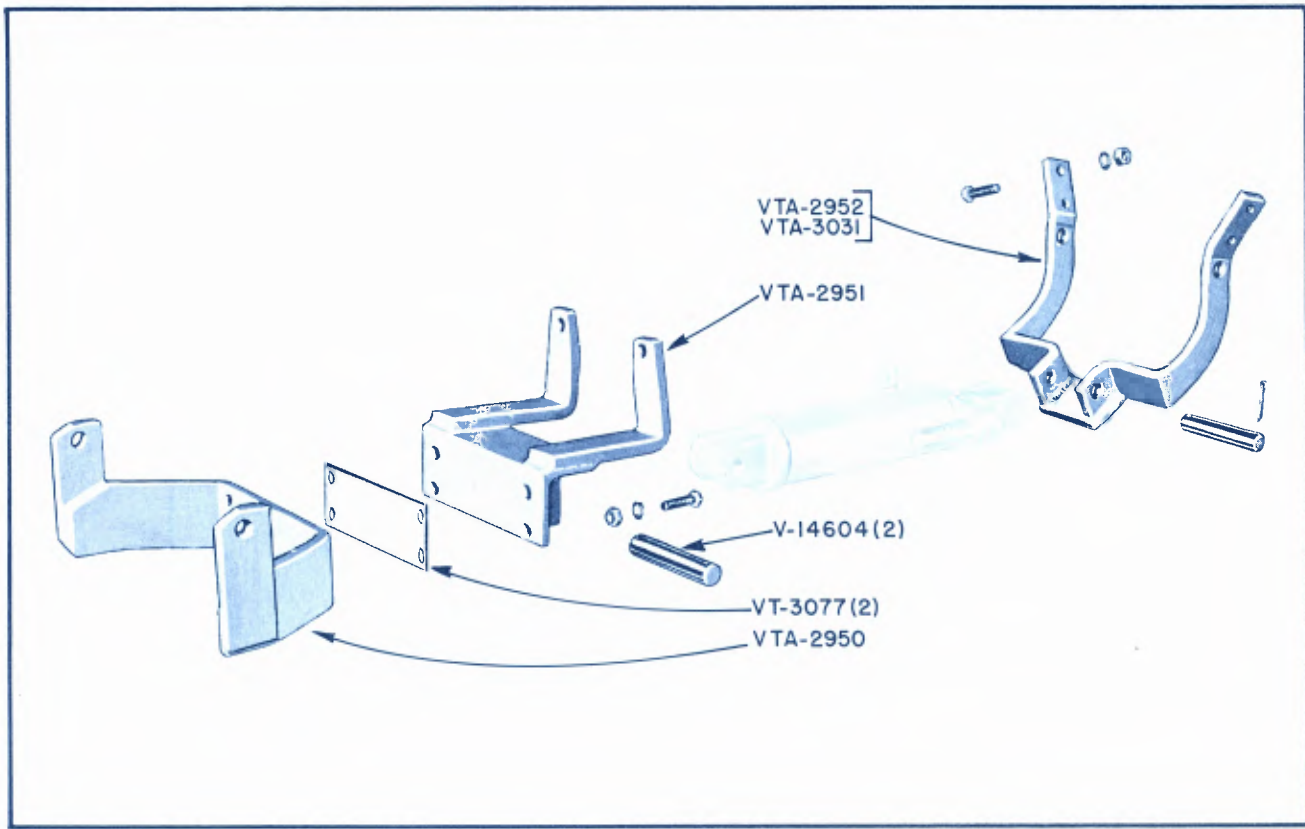
## HYDRAULIC DOUBLE ACTING CONTROL

Part Number	DESCRIPTION	Quantity Used
0570-AB	Washer . . . . .	4
08569-AB	Packing, "O" ring . . . . .	2
08635-AB	Ball, check valve 1/4" (use with VT-5131)	2
V-14257	Spacers . . . . .	2
V-14650	Seal, dust, felt . . . . .	2
V-14856	Spring, check valve (use with VT-3169)	2
V-14857	Spring relief valve . . . . .	1
VT-566	Control body . . . . .	1
	Plug, pipe 3/8" countersunk pattern . . . . .	1
	Screw, cap 1/2 x 4-1/4" hexagon head, N.C. . . . .	4
	Washer, lock 1/2" . . . . .	4
VT-567	Adapter . . . . .	1
VT-568	Cover, end . . . . .	1
	Plug, pipe 1/2" countersunk pattern . . . . .	1
VT-2704	Gasket . . . . .	2
VT-3056	Shield, dust seal . . . . .	2
VT-3167	Rod, check valve . . . . .	2
VT-3168	Valve, check . . . . .	2
VT-3169	Plug, check valve spring . . . . .	2
VT-3181	Stop, valve . . . . .	1
	Screw, machine 1/4 x 1-1/2" round head . . . . .	1
	Washer, lock 1/4" . . . . .	1
VT-3182	Bushing, valve stop . . . . .	1
VT-3238	Spacer . . . . .	2
VT-3396	Gasket . . . . .	2
VT-4905	Ball, check valve 5/16" diameter . . . . .	2
VT-4909	Spring, check valve (use with VT-5131)	2
VT-4910	Plug, check valve spring (use with VT-5131)	2
VT-4913	Ball, 3/8" diameter . . . . .	1
VT-4914	Washer, relief valve . . . . .	1
VT-5127	Valve, lift . . . . .	2
	Pin, groove 1/8 x 9/16" type #5 . . . . .	2
VT-5128	Cover, top . . . . .	1
	Screw, cap 1/4 x 3/4" hexagon head, N.C. . . . .	4
	Washer, lock 1/4" . . . . .	4
VT-5129	Spring . . . . .	2
VT-5130	Cover, bottom . . . . .	1
	Nut, hexagon 1/4", N.F. . . . .	2
	Screw, cap 1/4 x 3/4" hexagon head, N.C. . . . .	6
	Screw, cap 1/4 x 1" hexagon head, N.F. . . . .	2
	Washer, lock 1/4" . . . . .	6
VT-5131	Valve, check (use VTA-874) . . . . .	
VT-5132	Rod, check valve (use VTA-874) . . . . .	
VT-5133	Retainer, spring . . . . .	2
VT-5135	Gasket, bottom . . . . .	1
VT-5136	Gasket, inner . . . . .	1
VT-5137	Gasket, outer . . . . .	1
VT-5146	Ring, snap . . . . .	2
VTA-874	Double control check valve (repair kit) (consists of 2-V-14856, 2-VT-2704, 2-VT-3167, 2-VT-3168, 2-VT-3169, and 2-VT-4905)	1
VTA-877	Double control lock out attachment (complete) . . . . .	1
VTA-1151	Hydraulic double control (complete) (VA series) . . . . .	1
	Screw, cap 5/16 x 1" hexagon head, N.C. . . . .	4
	Washer, lock 5/16" . . . . .	4
VTA-1151-A	Hydraulic double control (complete) (VA series with eagle hitch) . . . . .	1

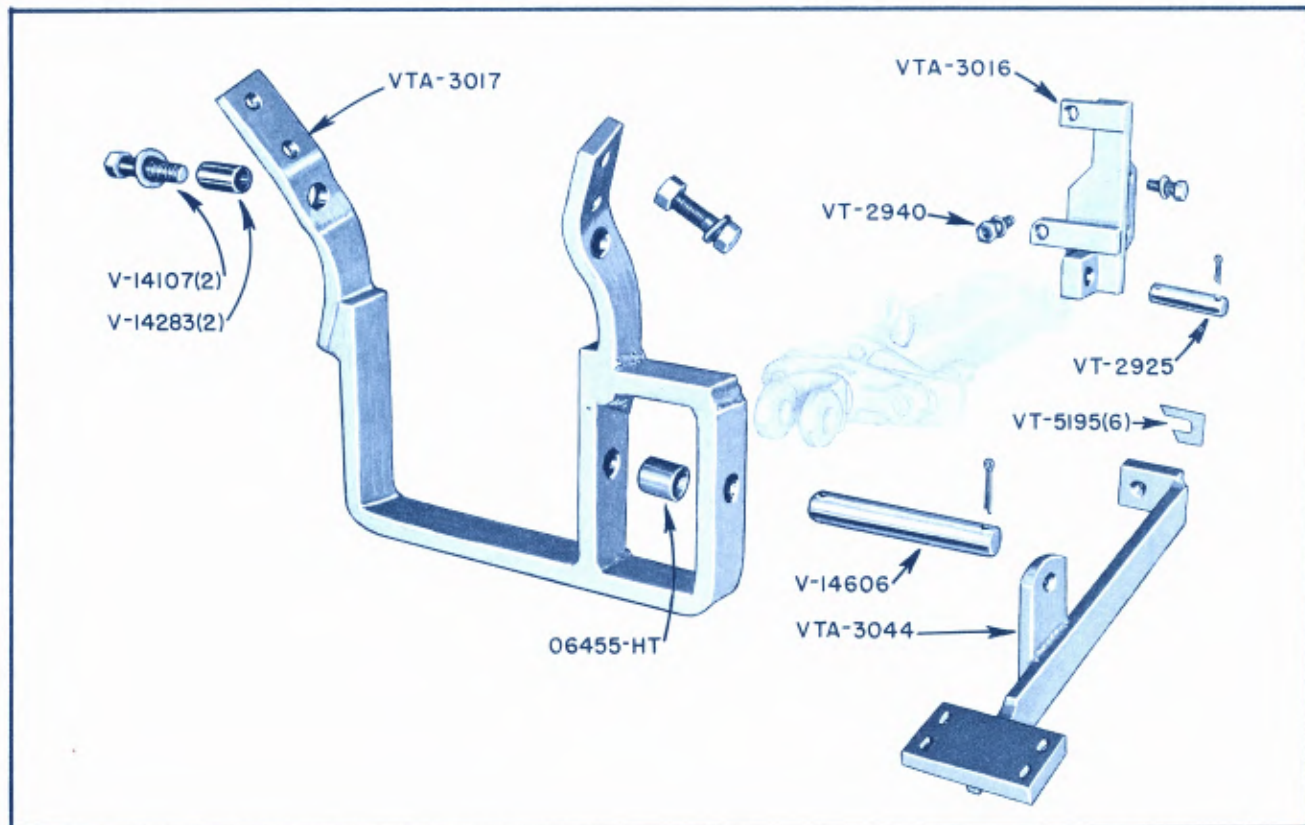


# "VA" SERIES TRACTORS — PARTS CATALOG

## RAM SUPPORT AND YOKE EXTENSION (VAC AND VA)



## RAM SUPPORT AND YOKE EXTENSION (VAO ONLY)



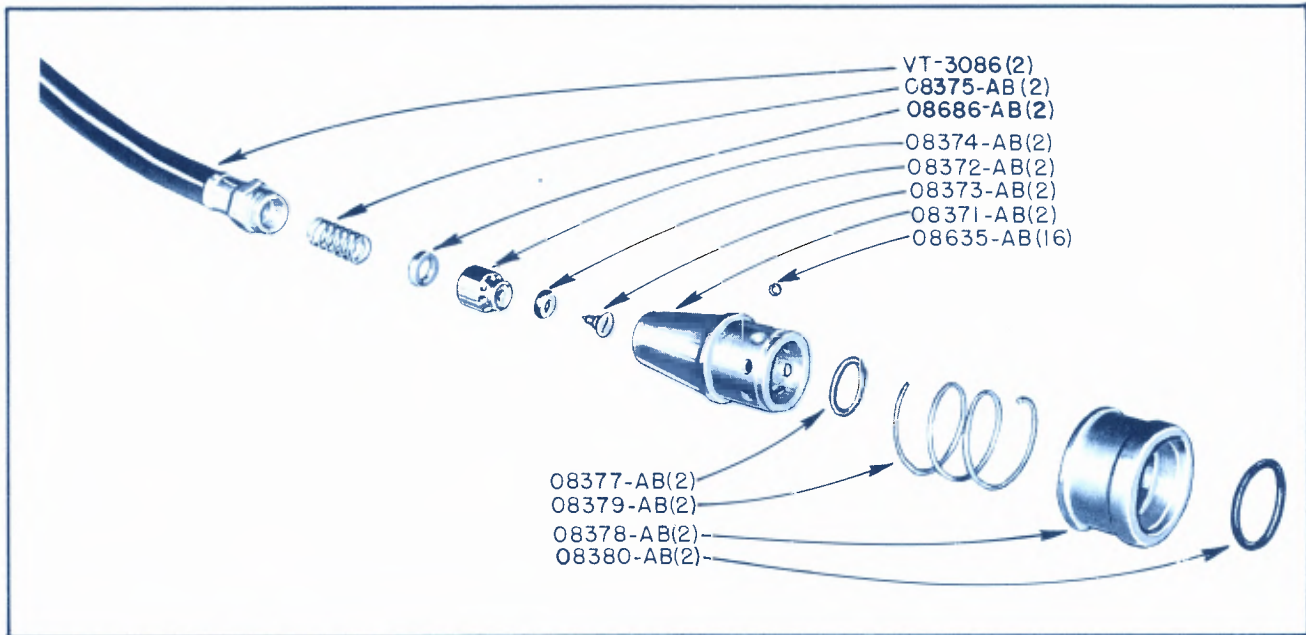
# "VA" SERIES TRACTORS — PARTS CATALOG

## RAM SUPPORT AND YOKE EXTENSION (TRACTORS BEFORE 1950)

Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAO
06455-HT	Spacer . . . . .			1
V-14105	Bolt, yoke pivot . . . . .	2	2	
V-14107	Bolt, yoke pivot . . . . .			2
	Washer, plain 3/4" S.A.E. standard . . . . .	2	2	2
V-14283	Bushing, yoke pivot . . . . .		2	2
V-14404	Stud (cylinder base to transmission) . . . . .	2	2	
	Nut, hexagon 5/8", N.F. . . . .	2	2	
V-14604	Pin, ram connecting . . . . .	2	2	
	Pin, cotter 3/16 x 1-1/2" . . . . .	4	4	
V-14606	Pin, cylinder connecting (rear) . . . . .			1
	Pin, cotter 3/16 x 1-1/2" . . . . .			2
VT-2925	Pin, cylinder connecting (front) . . . . .			1
	Pin, cotter 1/4 x 1-1/2" . . . . .			2
VT-2940	Stud . . . . .			1
	Nut, hexagon 5/8", N.F. . . . .			1
	Washer, lock 5/8" . . . . .			1
VT-3077	Shim, ram support and base . . . . .	2	2	
VT-5195	Shim, pivot bolt support . . . . .			6
VTA-2521	Pivot yoke assembly (tractors without Kingston pump) . . . . .		1	1
VTA-2950	Support, ram base . . . . .	1	1	
	Nut, hexagon 1/2", N.C. . . . .	4	4	
	Screw, cap 1/2 x 1-3/4" hexagon head, N.C. . . . .	4	4	
	Screw, cap 5/8 x 2-1/4" hexagon head, N.C. . . . .	2	2	
	Washer, lock 1/2" . . . . .	4	4	
VTA-2951	Base support . . . . .	1	1	
VTA-2952	Extension, yoke . . . . .	1		
	Nut, hexagon 5/8" . . . . .	4	4	
	Screw, cap 5/8 x 2-1/4" hexagon head, N.C. . . . .	4	4	
	Washer, lock 5/8" . . . . .	4	4	
VTA-3016	Frame, pivot . . . . .			1
	Nut, hexagon 5/8" . . . . .			3
	Screw, cap 5/8 x 3" hexagon head, N.C. . . . .			2
	Screw, cap 5/8 x 3-3/4" hexagon head, N.C. . . . .			1
	Washer, lock 5/8" . . . . .			3
	Washer, plain 5/8" S.A.E. standard . . . . .			2
VTA-3017	Extension, yoke . . . . .			1
	Nut, hexagon 5/8" . . . . .			4
	Screw, cap 5/8 x 2-1/4" hexagon head, N.C. . . . .			4
	Washer, lock 5/8" . . . . .			4
VTA-3031	Extension, yoke . . . . .		1	
VTA-3044	Support, pivot bolt . . . . .			1

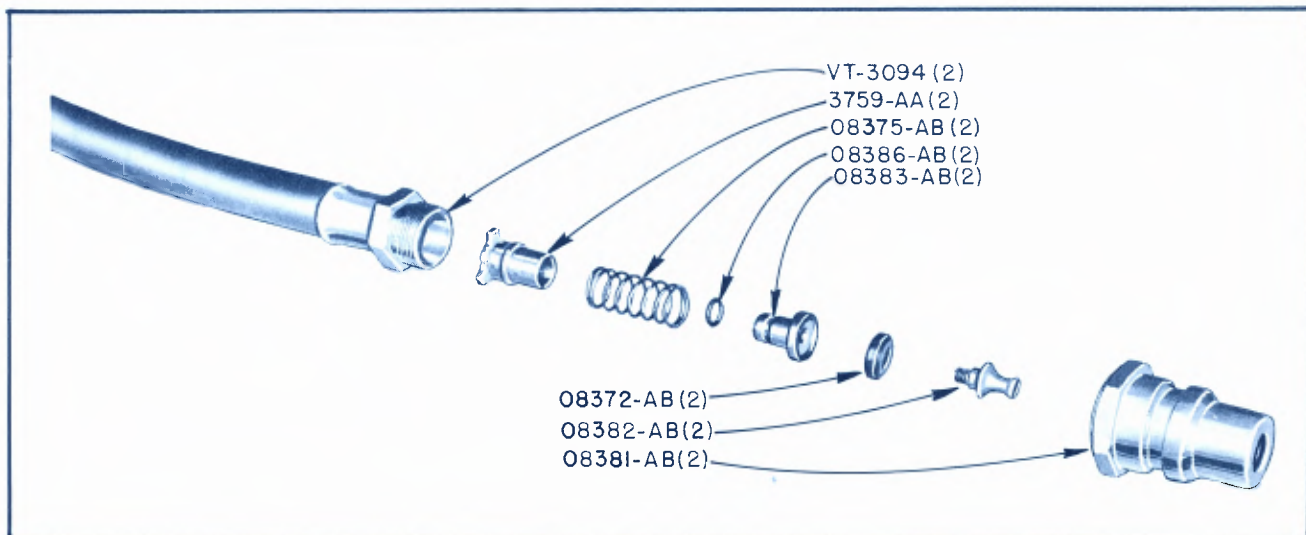
# "VA" SERIES TRACTORS — PARTS CATALOG

## BREAK-AWAY SELF-SEALING COUPLING SOCKET



Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAO
3945-AA	Coupling, hydraulic socket (complete)	2	2	2
O8371-AB	Body, break-away coupling socket	2	2	2
O8372-AB	Seal, break-away coupling	2	2	2
O8373-AB	Screw, break-away coupling seal retaining	2	2	2
O8374-AB	Piston, break-away coupling	2	2	2
O8375-AB	Spring, break-away coupling piston	2	2	2
O8377-AB	"O" ring, break-away coupling body	2	2	2
O8378-AB	Sleeve, break-away coupling ball retaining	2	2	2
O8379-AB	Spring, break-away coupling ball retaining sleeve	2	2	2
O8380-AB	Ring, snap, break-away coupling rubber	2	2	2
O8635-AB	Ball, break-away coupling locking	16	16	16
O8686-AB	Seat, break-away coupling piston spring	2	2	2
VT-3086	Hose, front (36" long)	2	2	2

## BREAK-AWAY SELF-SEALING COUPLING PLUG

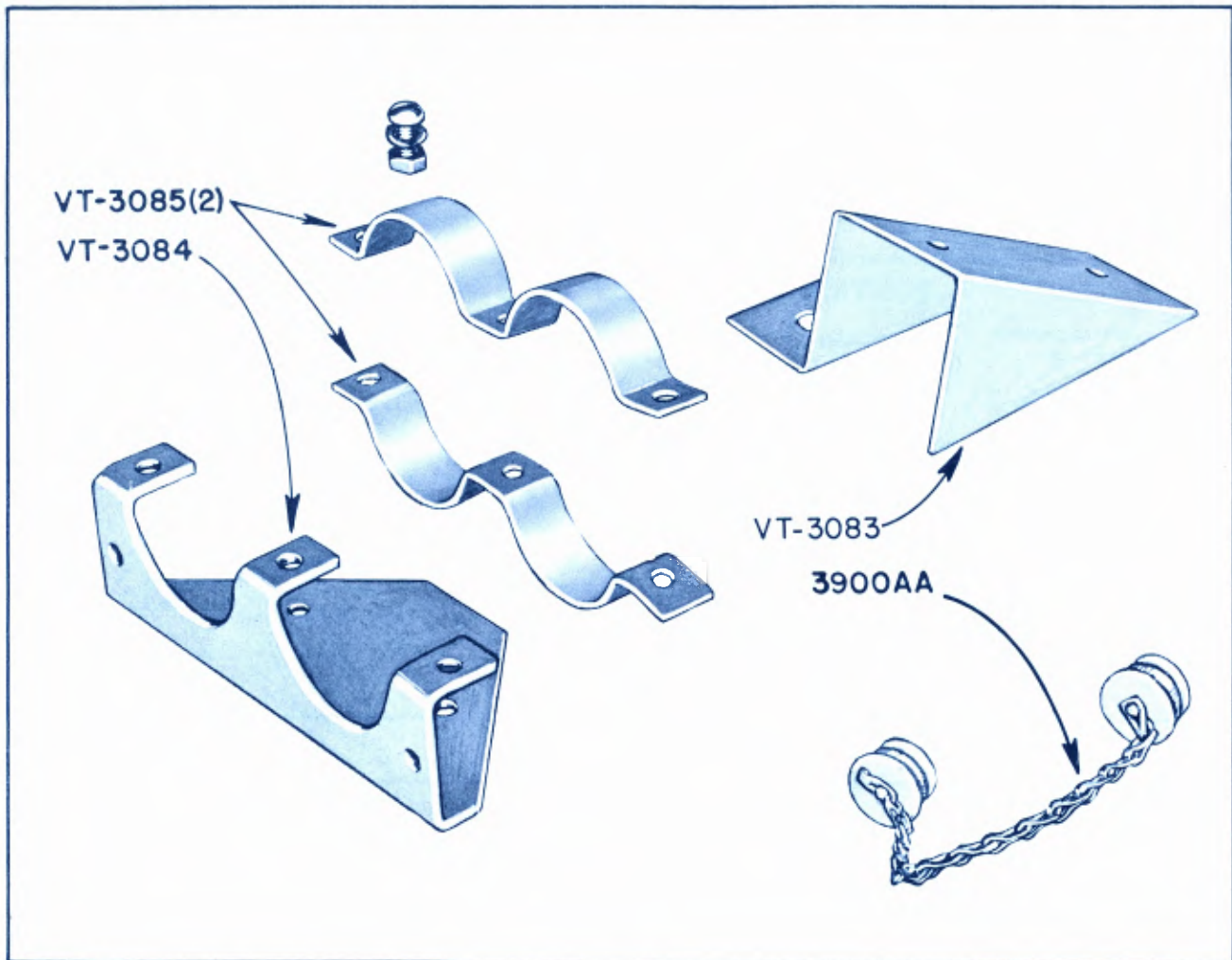




# "VA" SERIES TRACTORS — PARTS CATALOG

## BREAK-AWAY SELF-SEALING COUPLING PLUG

Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAO
3759-AA	Sleeve, break-away coupling piston . . . . .	2	2	2
3946-AA	Coupling, hydraulic break-away, (complete) . . . . .	2	2	2
08372-AB	Seal, break-away coupling . . . . .	2	2	2
08375-AB	Spring, break-away coupling piston . . . . .	2	2	2
08381-AB	Body, male, break-away coupling . . . . .	2	2	2
08382-AB	Screw, long, break-away coupling seal retaining . . . . .	2	2	2
08383-AB	Piston, break-away coupling piston sleeve . . . . .	2	2	2
08386-AB	"O" ring, break-away coupling piston sleeve . . . . .	2	2	2
VT-3094	Hose, rear (102" long) . . . . .	2	2	2

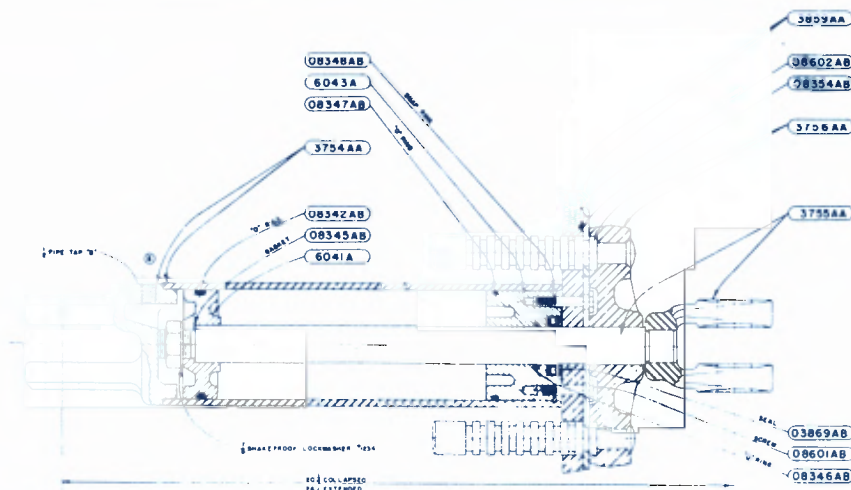


## HOSE GUARD AND COUPLING HOLDER

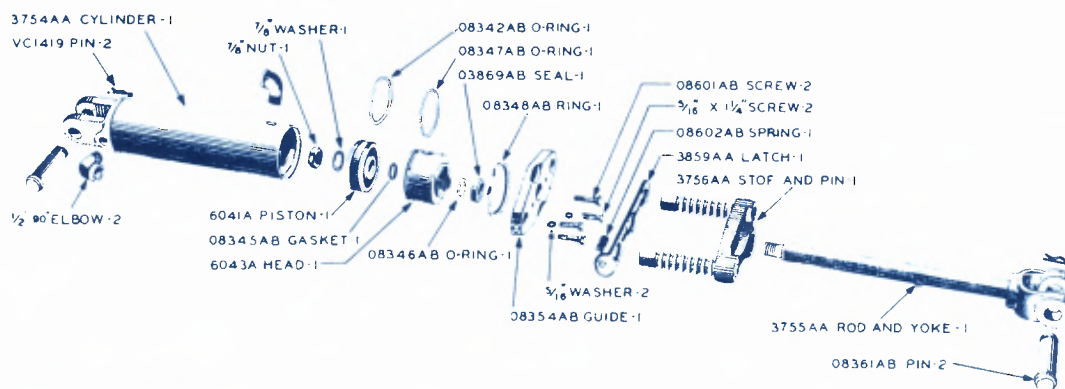
3900-AA	Plug, dust, hydraulic break-away coupling . . . . .	1	1	1
VT-3083	Guard, hose (tractors before 1950) . . . . .	1	1	
VT-3084	Holder, hose coupling (tractors before 1950) . . . . .	1	1	1
	Nut, hexagon 1/4", N.C. . . . .	5	5	5
	Screw, machine 1/4 x 3/4" round head, N.C. . . . .	5	5	5
	Washer, lock 1/4" . . . . .	5	5	5
VT-3085	Clamp, coupling holder . . . . .	2	2	2
VT-3183	Clamp, hose . . . . .	1	1	1
	Nut, hexagon 1/2", N.C. . . . .	1	1	1
	Screw, cap 1/2 x 3/4" hexagon head, N.C. . . . .	1	1	1
	Washer, lock 1/2" . . . . .	1	1	1
VTA-3018	Base, hydraulic coupling holder (tractors after 1950) . . . . .	1	1	

# "VA" SERIES TRACTORS — PARTS CATALOG

## PORTABLE CYLINDER (3 1/4" x 8")



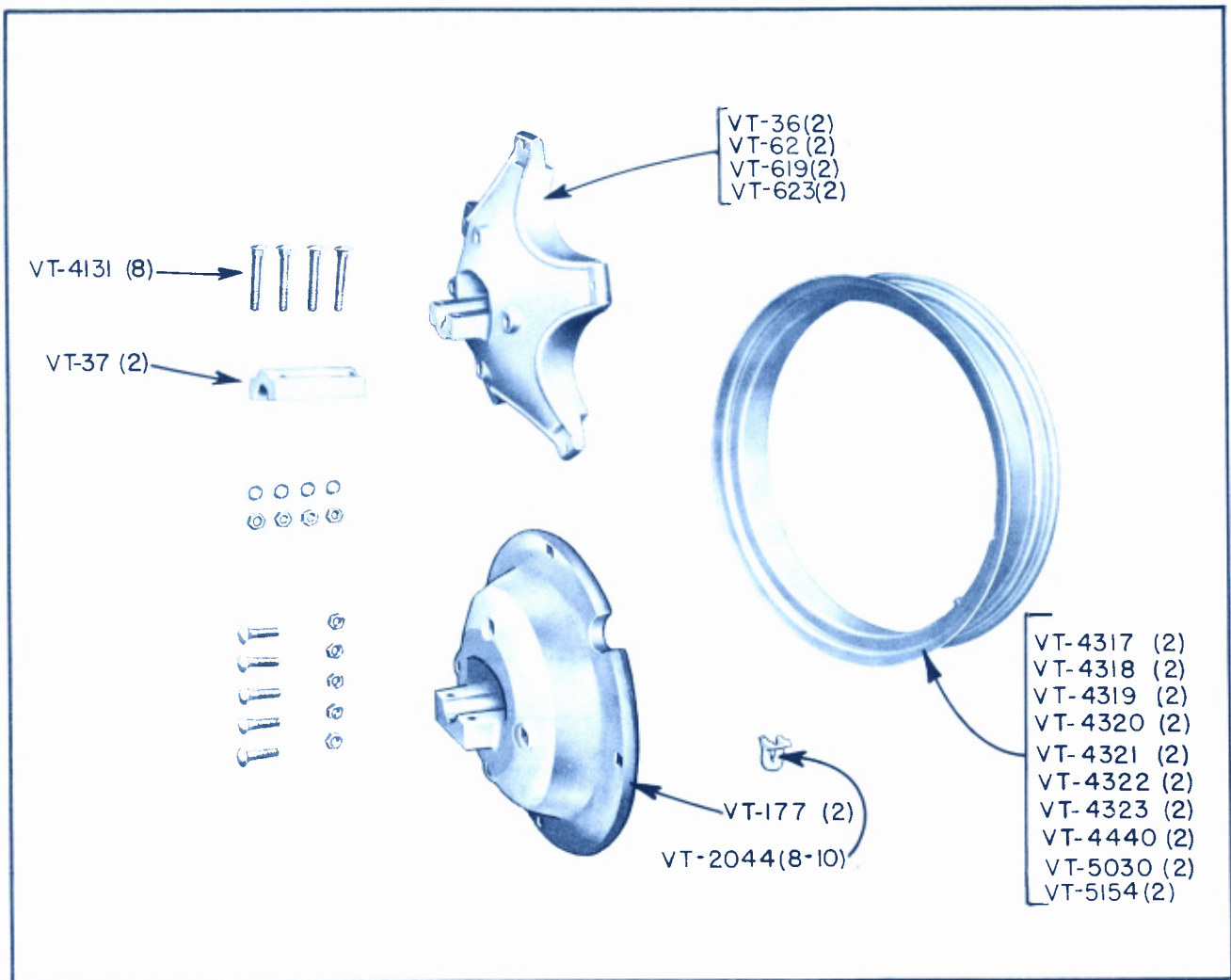
## PORTABLE CYLINDER (3-1/4" x 8")



Part Number	DESCRIPTION	Quantity Used
6041-A	Piston, hydraulic cylinder	1
6043-A	Head, inner, hydraulic cylinder	1
3754-AA	Cylinder and head, hydraulic cylinder	1
	Nut, hexagon jam 7/8" N.F.	1
	Washer, shakeproof 7/8" type #12	1
3755-AA	Rod and yoke, hydraulic cylinder piston	1
3756-AA	Stop and pin, hydraulic limit	1
3755-AA	Cylinder, hydraulic portable complete	1
	Fitting, elbow 1/2 x 90°	2
	Nut, hexagon jam 7/8" N.F.	1
	Screw, cap 5/16 x 1-1/4" hexagon head, N.C.	2
	Washer, lock 5/16"	2
	Washer, shakeproof 7/8" type #12	1
3859-AA	Latch, hydraulic cylinder limit stop	1
08369-AB	Seal, hydraulic cylinder piston rod oil	1
08342-AB	"O" ring, hydraulic cylinder piston	1
08345-AB	Gasket, hydraulic cylinder piston rod	1
08346-AB	"O" ring, hydraulic cylinder piston rod	1
08347-AB	"O" ring, hydraulic cylinder	1
08354-AB	Guide, hydraulic cylinder limit stop pin	1
08361-AB	Pin, ram cylinder (tractors after 1949)	2
08601-AB	Screw, hydraulic cylinder stop latch	2
08602-AB	Spring, hydraulic cylinder limit stop latch	1
VC-1419	Pin, spring	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## REAR WHEELS AND RIMS

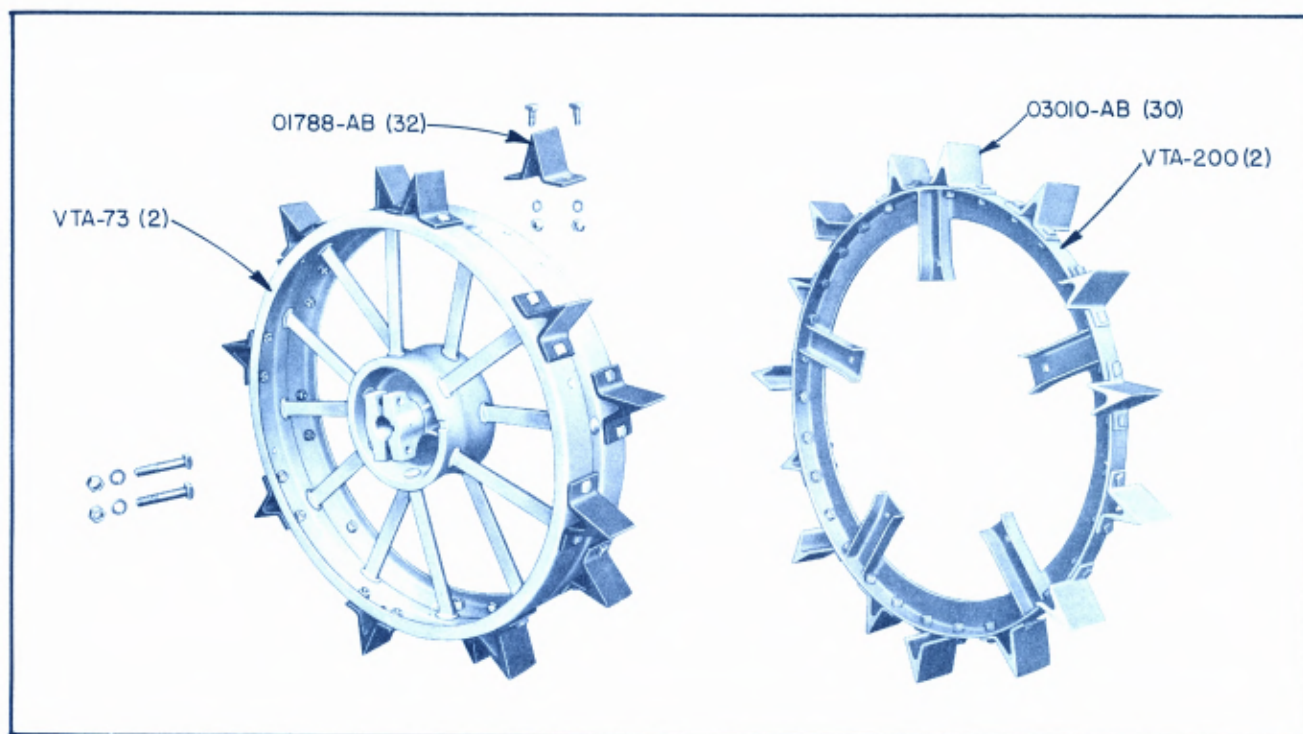


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-36	Wheel, rear (for 32" rim)	2			
VT-37	Cap, rear wheel	2	2	2	2
VT-62	Wheel, rear (for 28" rim)	2	2	2	
VT-177	Wheel, rear (for 24" rim)		2	2	
VT-504	Wheel, rear (use VT-623)				
VT-619	Wheel, rear (52" tread only)				2
VT-623	Wheel, rear (for 36" rim) (standard tread)				2
VT-2044	Clamp, rim	10	8-10	8-10	12
	Bolt, carriage 5/8 x 2-1/2", N.C.	10	8-10	8-10	12
	Nut, hexagon 5/8", N.C.	10	8-10	8-10	12
VT-4131	Bolt, rear wheel hub	8	8	8	8
	Nut, hexagon 5/8", N.C.	8	8	8	8
	Washer, lock 5/8"	8	8	8	8
VT-4317	Rim, W-7-24, for 8-24 tires		2	2	
VT-4318	Rim, W-8-24, for 9-24 tires		2	2	
VT-4319	Rim, W-9-24, for 10-24 tires		2	2	
VT-4320	Rim, W-6-32, for 7-32 tires	2			
VT-4321	Rim, W-7-32, for 8-32 tires	2			
VT-4322	Rim, W-8-32, for 9-32 tires	2			
VT-4323	Rim, W-9-28, for 10-28 tires	2	2	2	
VT-4440	Rim, W-8-36, for 9-36 tires				2
VT-5030	Rim, W-10-28, for 11-28 tires	2	2	2	
VT-5154	Rim, W-10-36, for 11-36 tires				2



# "VA" SERIES TRACTORS — PARTS CATALOG

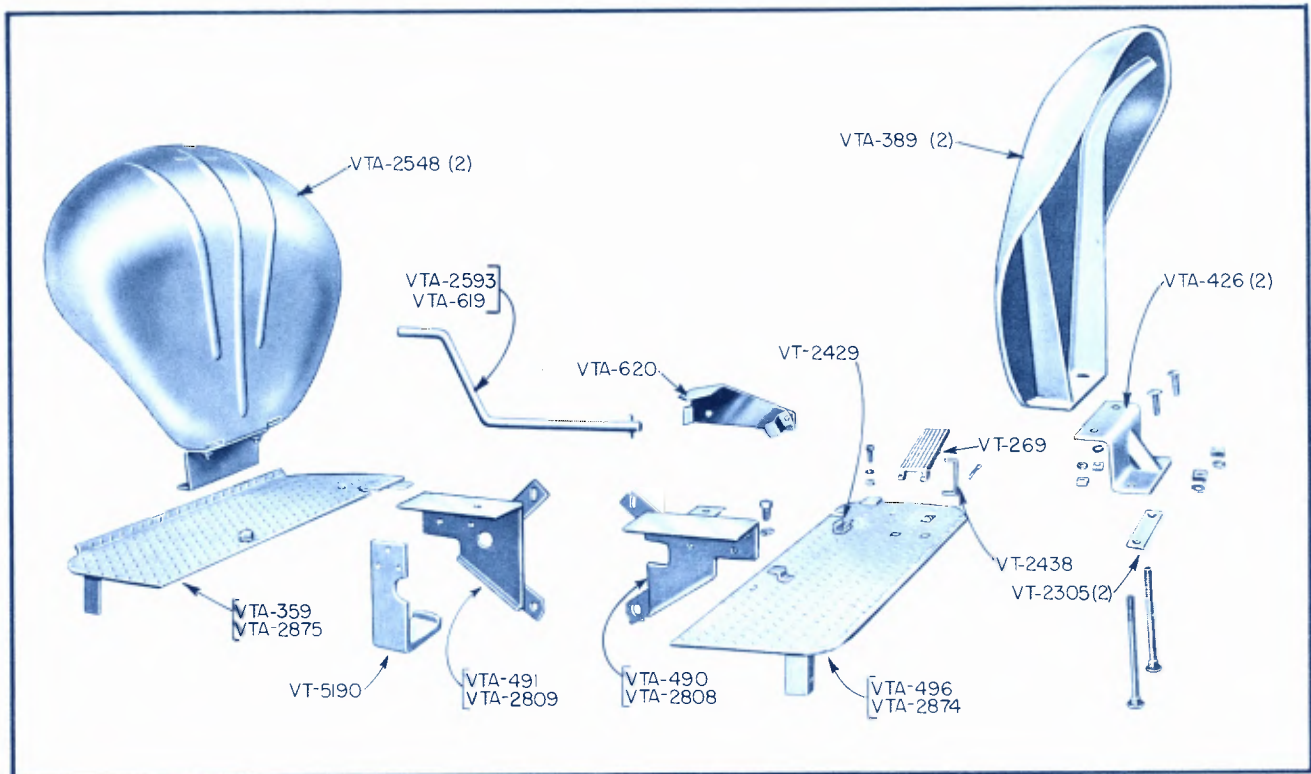
## STEEL REAR WHEEL EQUIPMENT



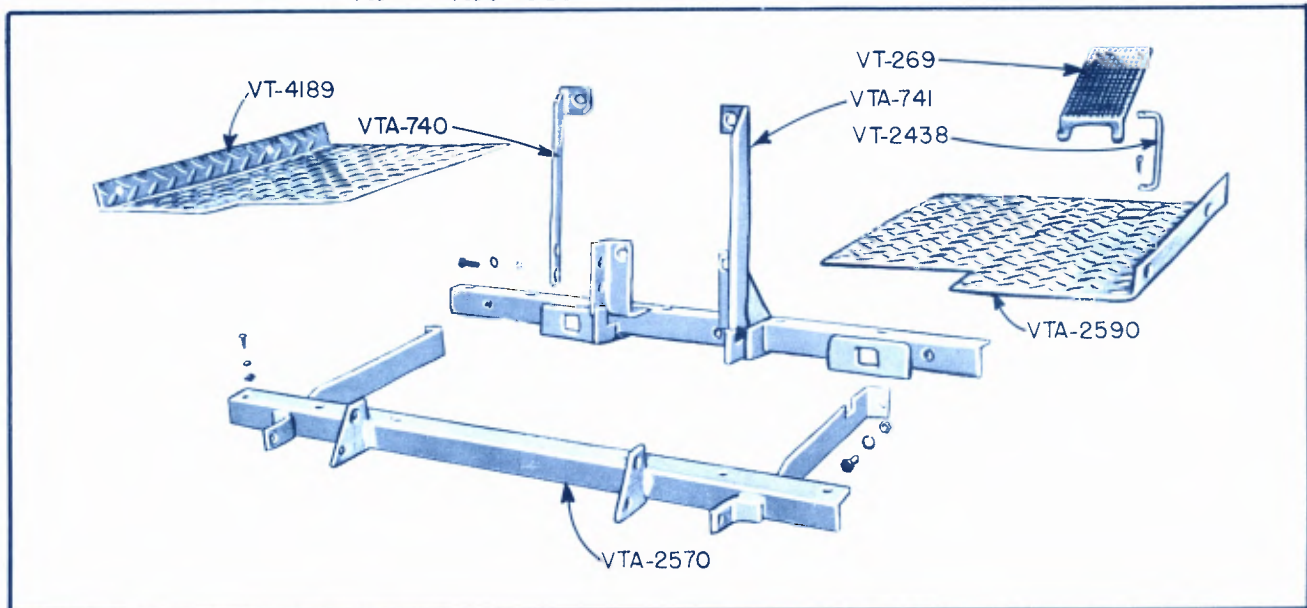
Part Number	DESCRIPTION	Quantity Used		
		VAC	VA	VAO
C1788-AB	Lug, spade (for VTA-73 wheel)		32	32
	Bolt, machine 5/8 x 1-1/2", N.C.		64	64
	Nut, hexagon 5/8", N.C.		64	64
	Washer, lock 5/8"		64	64
O3010-AB	Lug, spade (for VTA-200 wheel)	30		
	Bolt, machine 5/8 x 1-1/2", N.C.	60		
	Nut, hexagon 5/8", N.C.	60		
	Washer, lock 5/8"	60		
VTA-73	Wheel, rear, steel		2	2
	Bolt, machine 3/4 x 4-1/2", N.C.		4	4
	Nut, hexagon 3/4", N.C.		4	4
	Washer, lock 3/4"		4	4
VTA-200	Wheel, rear, steel (used with VT-36 rear wheel)	2		
	Bolt, carriage 5/8 x 2-1/2", N.C.	10		
	Nut, hexagon 5/8", N.C.	10		
	Washer, lock 5/8"	10		

# "VA" SERIES TRACTORS — PARTS CATALOG

## FENDERS, STEP PLATES, AND CRANK HOLDER



## VA & VAC STEP PLATES AND FENDERS

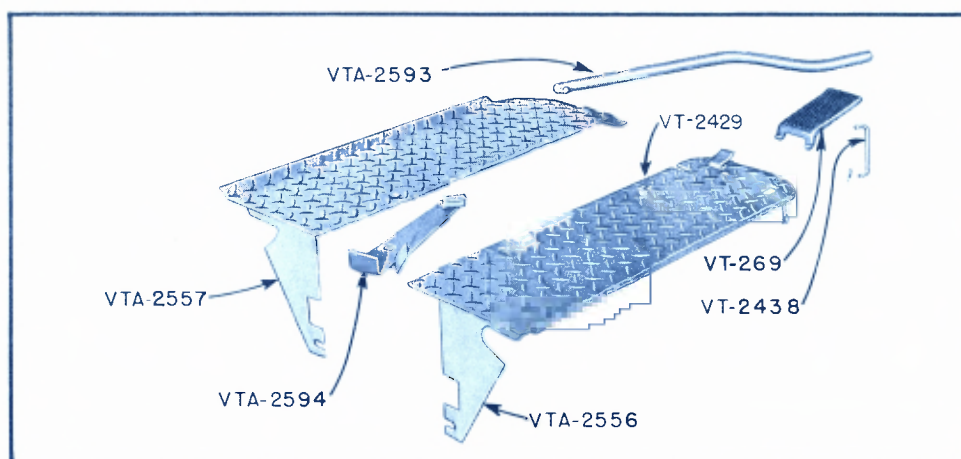


## VAO STEP PLATES

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-269	Pedal, accelerator . . . . .	1	1	1	1
VT-2305	Clamp, fender . . . . .	2	2	2	2
	Bolt, carriage 7/16 x 6-1/2" with square nut . . . . .	4	4	4	4
	Washer, lock 7/16" . . . . .	4	4	4	4
VT-2429	Clip, spring, crank holder . . . . .	1	1		1
	Rivet, flat head 1/8 x 5/16" . . . . .	2	2		2
VT-2438	Rod, foot feed . . . . .	1	1	1	1
	Pin, cotter . . . . .	2	2	2	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## FENDERS, STEP PLATES, AND CRANK HOLDER



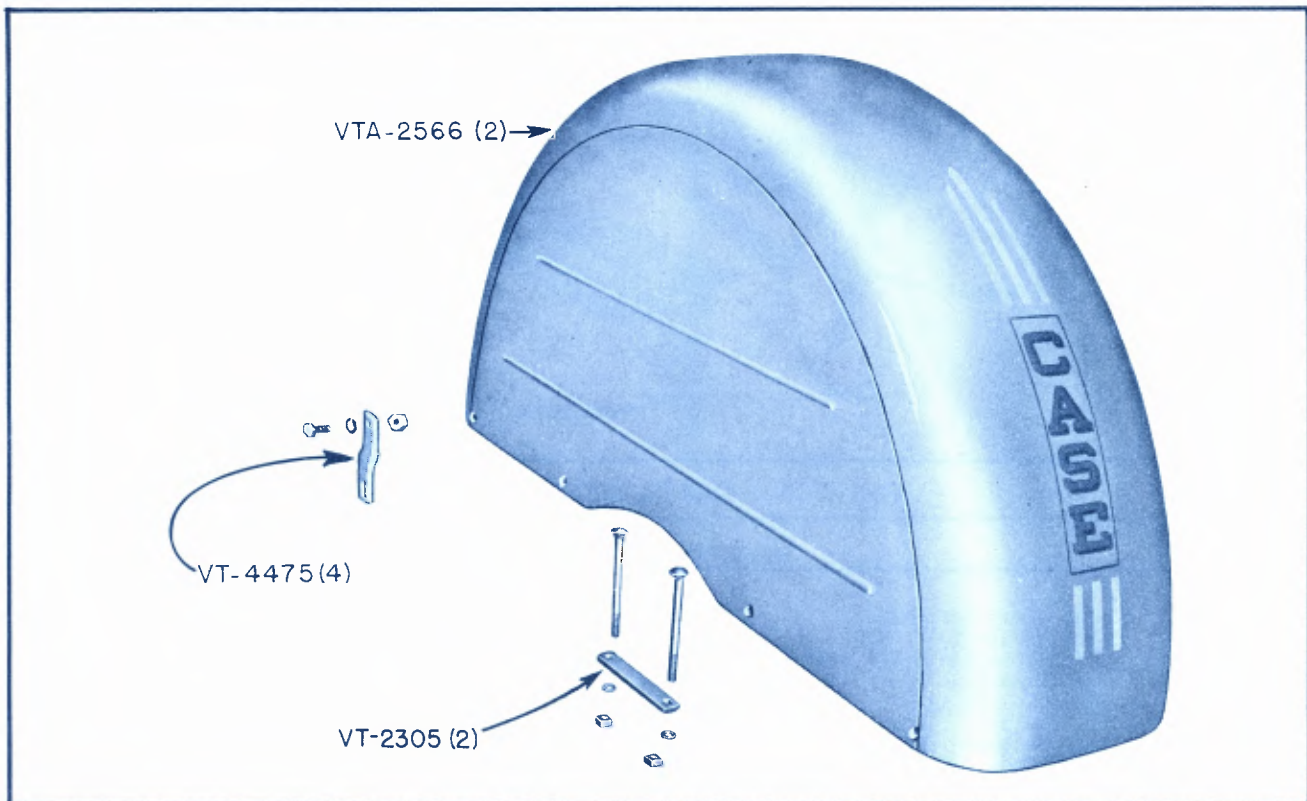
### VAH STEP PLATE ASSEMBLIES

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VT-4189	Plate, step, left-hand . . . . .			1	
	Nut, square 1/4", N.C. . . . .			6	
	Screw, machine 1/4 x 3/4" round head, N.C. . . . .			3	
	Screw, machine 1/4 x 1" round head, N.C. . . . .			3	
	Washer, lock 1/4" . . . . .			6	
VT-5190	Step, tractor . . . . .	1	1		
	Nut, hexagon 1/2", N.C. . . . .	2	2		
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. . . . .	1	1		
	Screw, cap 1/2 x 1-3/4" hexagon head, N.C. . . . .	1	1		
	Washer, lock 1/2" . . . . .	2	2		
VTA-359	Plate, step, assembly, left-hand (tractors before 5370500) . . . . .	1	1		
VTA-389	Fender (VA with 28" rear tires) . . . . .		2		2
VTA-426	Adapter, fender . . . . .	2	2		
VTA-490	Support, right step plate (tractors before 5370000) . . . . .	1	1		1
VTA-491	Support, left step plate (tractors before 5370000) . . . . .	1	1		1
VTA-496	Plate, step, right-hand (tractors before 5370500) . . . . .	1	1		
	Nut, hexagon 5/16", N.C. . . . .	2	2		2
	Screw, cap 5/16 x 1" hexagon head, N.C. . . . .	2	2		2
	Screw, cap 1/2 x 1" hexagon head, N.C. . . . .	2	2		2
	Washer, lock 5/16" . . . . .	2	2		2
	Washer, lock 1/2" . . . . .	2	2		2
	Washer, plain 1/2" S.A.E. standard . . . . .	2	2		2
VTA-619	Crank . . . . .			1	
VTA-620	Holder, crank (tractors before 5370500) . . . . .	1	1		
VTA-740	Support, step plate, reinforcement . . . . .			1	
	Nut, hexagon 3/8", N.C. . . . .			2	
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .			2	
	Washer, lock 3/8" . . . . .			2	
VTA-741	Support, step plate, front . . . . .			1	
	Nut, hexagon 3/8", N.C. . . . .			2	
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .			2	
	Washer, lock 3/8" . . . . .			2	
VTA-2548	Fender (VA and VAO with 28" rear tires) . . . . .	2	2	2	
VTA-2556	Plate, step, assembly, right-hand . . . . .				1
VTA-2557	Plate, step, assembly, left-hand . . . . .				1
VTA-2570	Support, step plate, rear . . . . .			1	
VTA-2590	Plate, step assembly, right-hand . . . . .			1	
	Nut, square 1/4", N.C. . . . .			6	
	Screw, cap 1/4 x 3/4" round head, N.C. . . . .			3	
	Screw, cap 1/4 x 1" round head, N.C. . . . .			3	
	Washer, lock 1/4" . . . . .			6	
VTA-2593	Crank (VAC except single front wheel) . . . . .	1	1		1
VTA-2594	Holder, crank (tractors before 5370000) . . . . .				1
VTA-2808	Support, front platform, right-hand (tractors after 5369999) . . . . .	1	1		1
VTA-2809	Support, front platform, left-hand (tractors after 5369999) . . . . .	1	1		1
VTA-2874	Plate, step, right-hand (after tractor 5370499) . . . . .	1	1		
VTA-2875	Plate, step, left-hand (after tractor 5370499) . . . . .	1	1		
VTA-2876	Plate, step, assembly, right-hand (after tractor 5370499) . . . . .	1	1		
	Nut, hexagon 5/16", N.C. . . . .	2	2		
	Screw, cap 5/16 x 1" hexagon head, N.C. . . . .	2	2		
	Screw, cap 1/2 x 1" hexagon head, N.C. . . . .	2	2		
	Washer, lock 5/16" . . . . .	2	2		
	Washer, lock 1/2" . . . . .	2	2		
	Washer, plain 1/2" S.A.E. standard . . . . .	2	2		

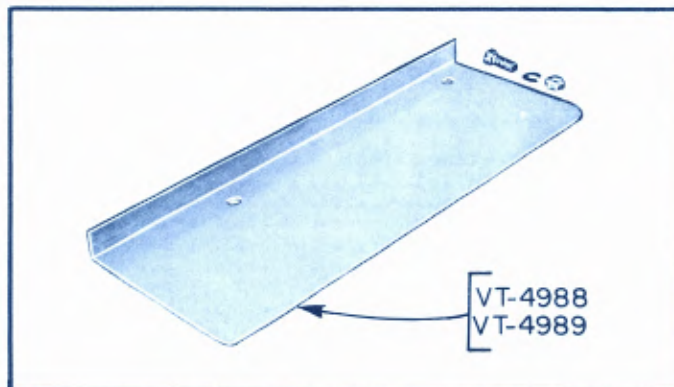


# "VA" SERIES TRACTORS — PARTS CATALOG

## VAO ORCHARD FENDERS



Part Number	DESCRIPTION	Quantity Used
		VAO
VT-2305	Clamp, fender . . . . .	2
	Bolt, carriage 7/16 x 8-1/2" with square nut . . . . .	4
	Washer, lock 7/16" . . . . .	4
VT-4475	Strap, tie down . . . . .	4
	Nut, hexagon 3/8", N.C. . . . .	8
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	8
	Washer, lock 3/8" . . . . .	8
VTA-2566	Fender, orchard, crown type . . . . .	2

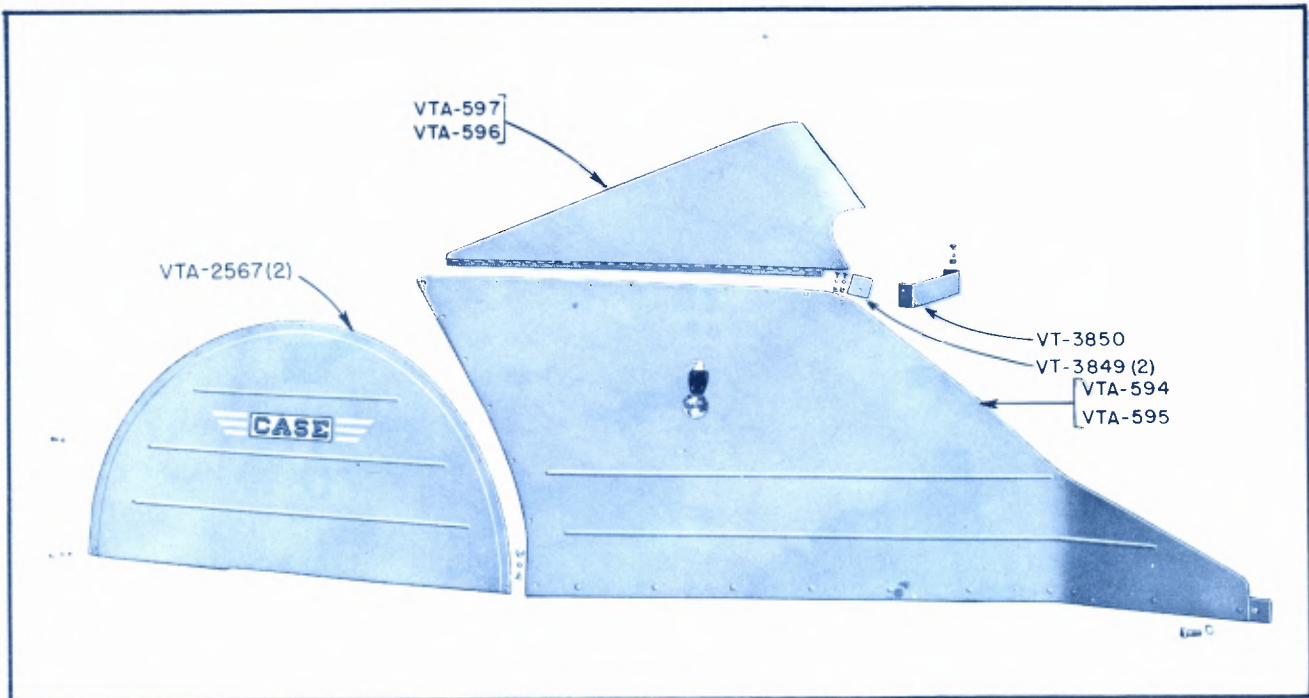


### STEP PLATE SHIELDS (USED WITH SHELL FENDERS ON VAO TRACTORS)

VT-4988	Shield, step plate, right-hand . . . . .	1
VT-4989	Shield, step plate, left-hand . . . . .	1
	Nut, hexagon 3/8", N.C. . . . .	4
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	4
	Washer, lock 3/8" . . . . .	4

# "VA" SERIES TRACTORS — PARTS CATALOG

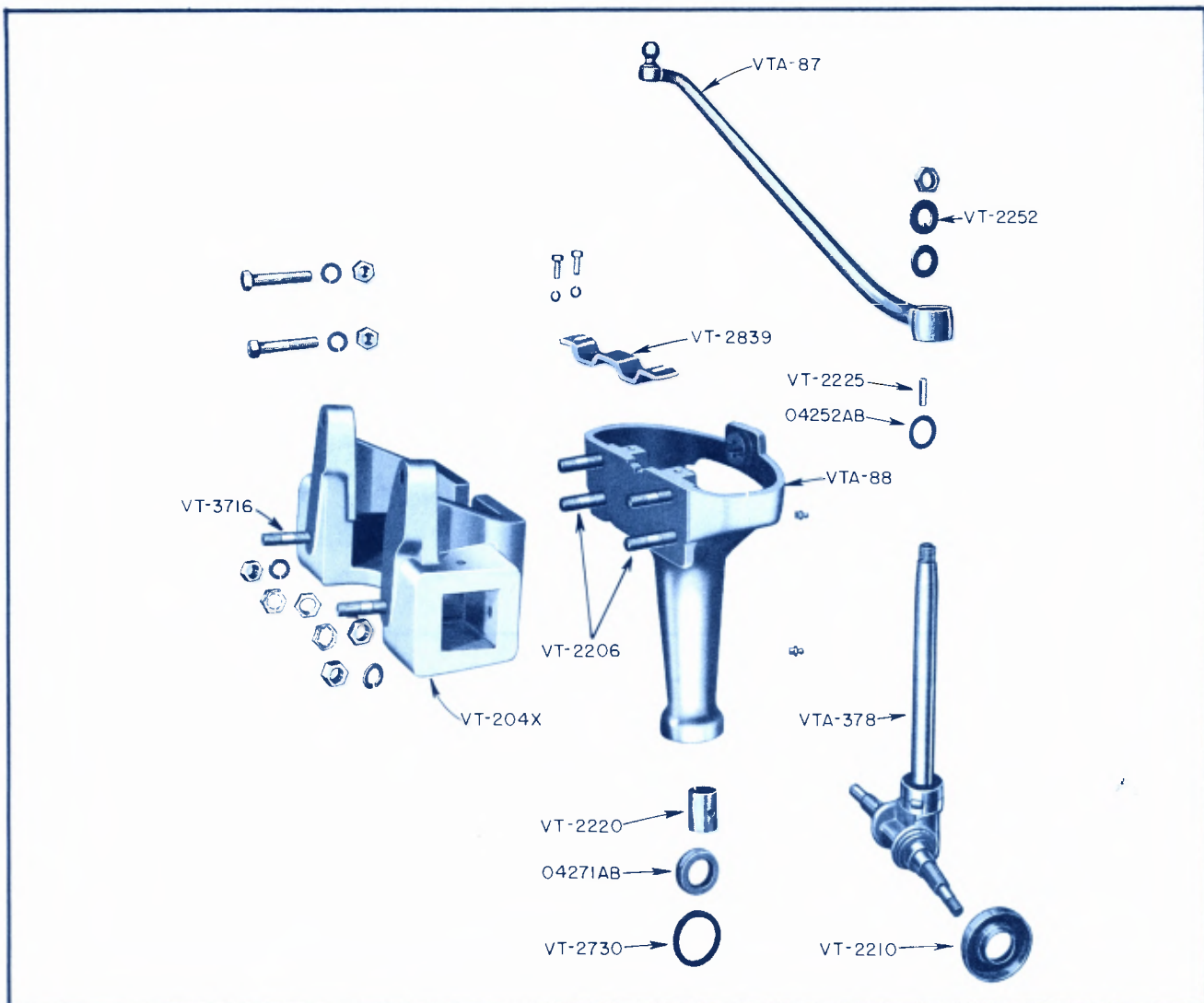
## ORCHARD DEFLECTORS AND FENDER CLOSURES



Part Number	DESCRIPTION	Quantity Used
		VAO
VT-3849	Clip, side support . . . . .	2
	Screw, machine 1/4"x 5/8" round head, N.C. . . . .	2
VT-3850	Support, side . . . . .	1
	Nut, square 1/4", N.C. . . . .	2
	Screw, machine 1/4 x 5/8" round head, N.C. . . . .	2
	Washer, lock 1/4" . . . . .	2
VTA-594	Deflector, lower, right-hand . . . . .	1
VTA-595	Deflector, lower, left-hand . . . . .	1
	Nut, wing 1/4", N.C. . . . .	16
	Screw, machine 1/4 x 5/8" round head, N.C. . . . .	16
	Washer, lock 1/4" . . . . .	16
VTA-596	Deflector, upper, right-hand . . . . .	1
VTA-597	Deflector, upper, left-hand . . . . .	1
	Nut, square 3/16", N.C. . . . .	20
	Screw, machine 3/16 x 3/8" round head, N.C. . . . .	20
	Washer, lock 3/16" . . . . .	20
VTA-2567	Closure, fender . . . . .	2
	Nut, square 1/4", N.C. . . . .	4
	Screw, machine 1/4 x 3/4" round head, header point . . . . .	14
	Washer, lock 1/4" . . . . .	14

# "VA" SERIES TRACTORS — PARTS CATALOG

## VAC PEDESTAL AND STEERING PARTS (VAC BEFORE TRACTOR #4829409)

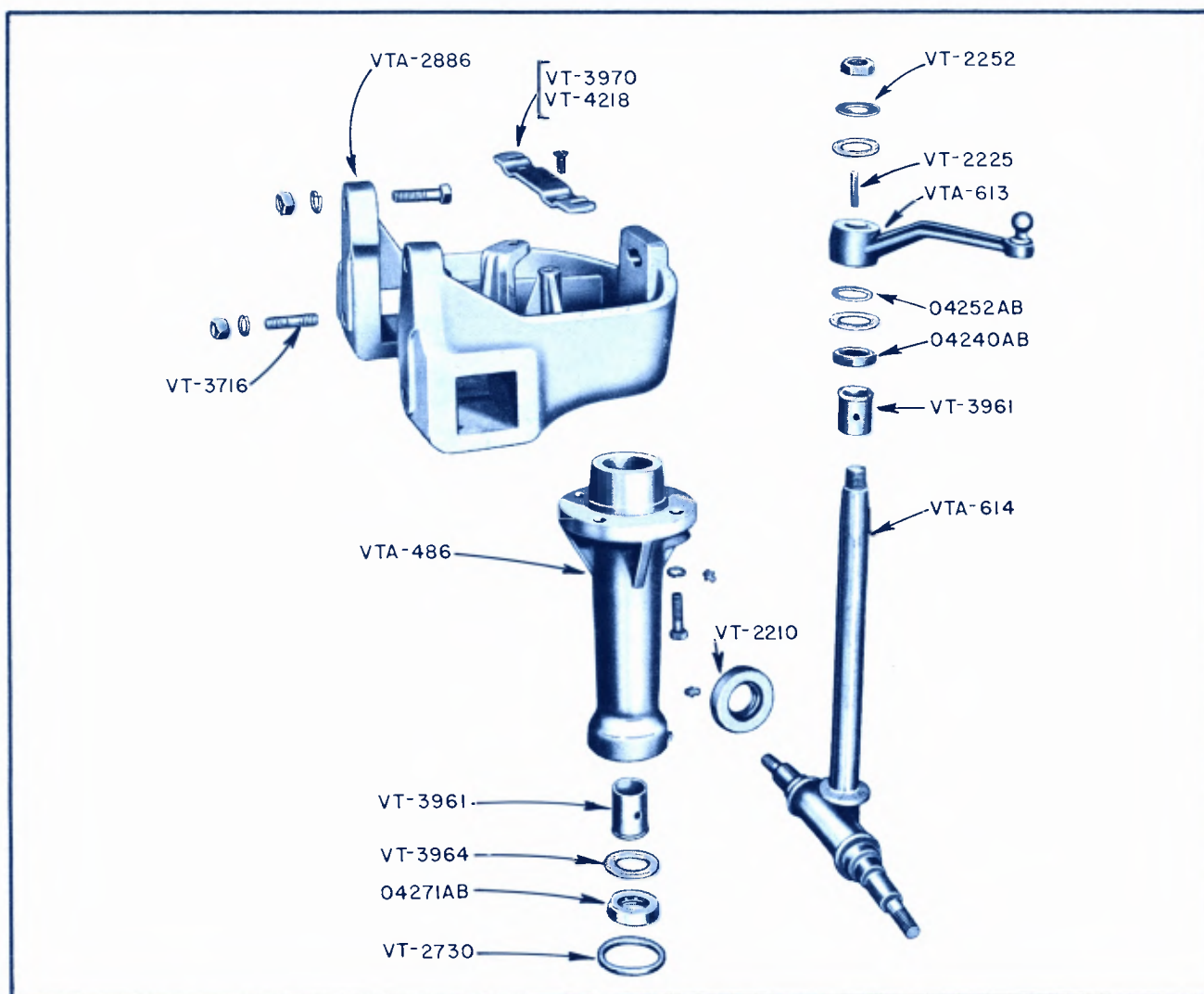


Part Number	DESCRIPTION	Quantity Used
		VAC
		UAR
O4252-AB	Shim, adjusting, steering spindle	1
O4271-AB	Bearing, thrust (Timken #T-139)	1
VT-8	Pedestal (use VTA-88)	1
VT-204-X	Adapter, pedestal	1
VT-2206	Stud, 3/4 x 2-3/4"	4
	Nut, hexagon 3/4", N.F.	4
	Nut, hexagon pal 3/4", N.F.	4
VT-2210	Shield, dust, steering spindle	2
VT-2220	Bushing, bronze, for pedestal	2
VT-2225	Key, steering arm	1
VT-2252	Lockwasher, steering arm	1
VT-2730	Oil seal, lower	1
VT-2839	Bracket, radiator	1
VT-3716	Stud, 5/8 x 2-1/2"	2
	Nut, hexagon 5/8", N.F.	2
	Washer, lock 5/8"	2
VTA-87	Arm, steering, front	1
VTA-88	Pedestal with bronze bushings	1
VTA-378	Spindle assembly, steering (use VTA-1534)	1
VTA-1534	Steering spindle and knuckle assembly (consists of: 1-O4276-AB, 1-VT-5010, 1-VT-5214, 1-VT-5215) (see page 84)	1



# "VA" SERIES TRACTORS — PARTS CATALOG

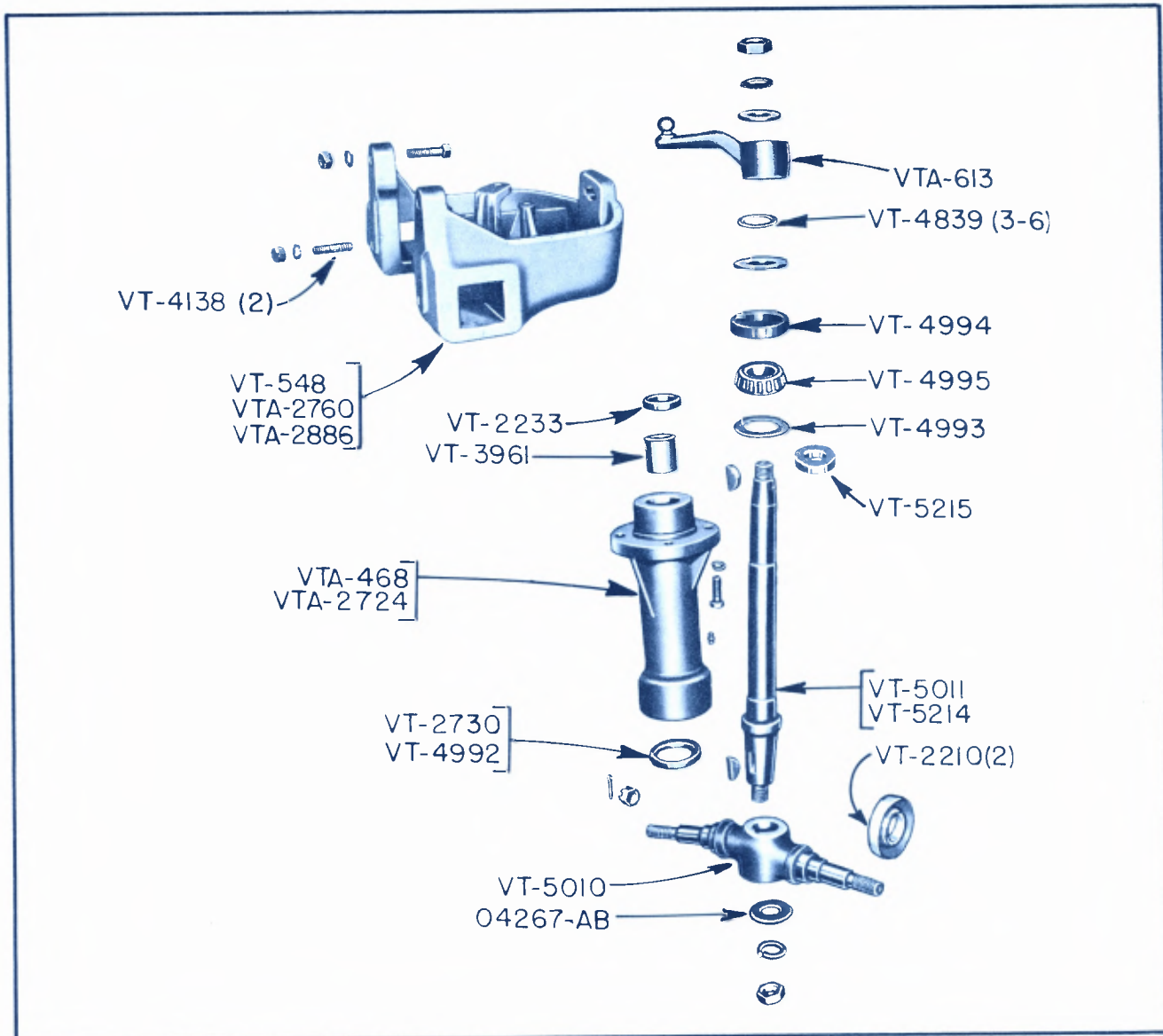
## VAC PEDESTAL AND STEERING PARTS (VAC TRACTORS #4829408 TO #52615228)



Part Number	DESCRIPTION	Quantity Used
		VAC
04252-AB	Shim, adjusting, steering spindle	UAR
04271-AB	Bearing, thrust (Timken #T-139)	1
VT-206	Support, front (use VTA-2886)	
VT-243	Pedestal (use VTA-468)	
VT-2210	Shield, dust, steering spindle	2
VT-2220	Bushing, bronze, for pedestal	2
VT-2225	Key, steering arm	1
VT-2233	Oil seal, upper	1
VT-2252	Lockwasher, steering arm	1
VT-2730	Oil seal, lower	1
VT-3716	Stud, 5/8 x 2-1/2"	2
	Nut, hexagon 5/8", N.F.	2
	Washer, lock 5/8"	2
VT-3961	Bushing, oilite, for pedestal	2
VT-3964	Washer, thrust	1
VT-3970	Bracket, radiator (use VT-4218)	1
VT-4218	Bracket, radiator	1
	Screw, machine 3/8 x 1" countersunk head, N.C.	2
VTA-468	Pedestal with bushings & fittings	1
VTA-613	Arm, steering, front	1
VTA-614	Spindle, steering assembly (use VTA-2774)	
VTA-2774	Pedestal assembly (consists of VTA-2724, 3-6-VT-4839, 1-VT-4992, 1-VT-4993, 1-VT-4994, 1-VT-4995, 1-VT-5010, and 1-VT-5011)	1
VTA-2886	Support casting and radiator bracket	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## VAC PEDESTAL AND STEERING PARTS

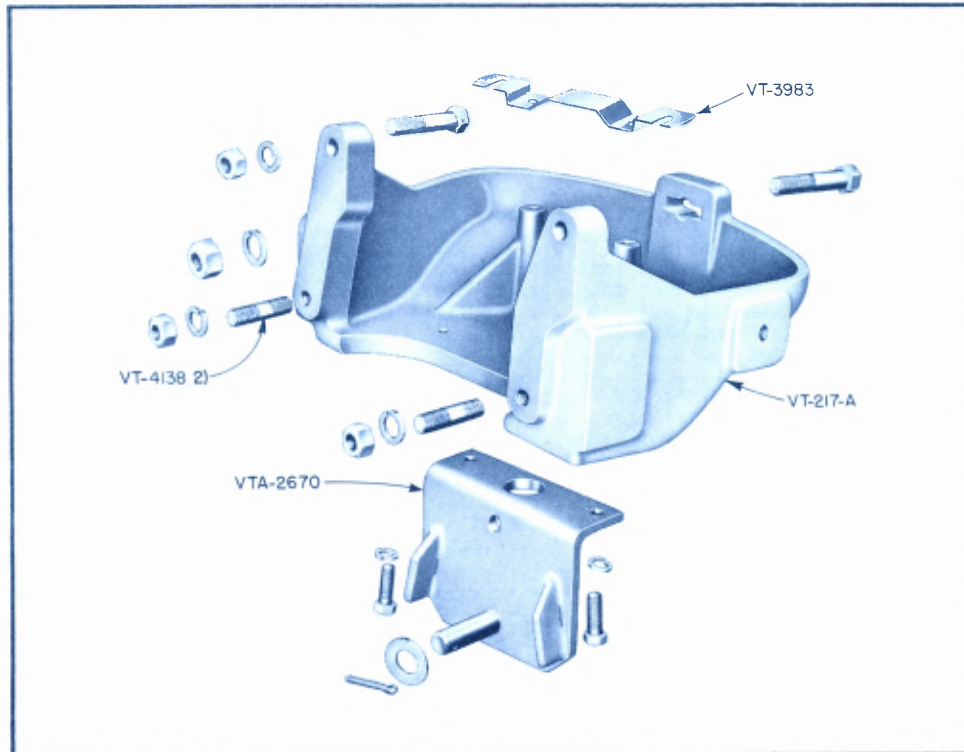


Part Number	DESCRIPTION	Quantity Used
		VAC
04267-AB	Washer . . . . .	1
V-20204	Washer, steering spindle . . . . .	1
VT-282	Support, front (use VTA-2760) . . . . .	
VT-539	Pedestal (use VTA-2724) . . . . .	
VT-548	Support, front (use VTA-2760) . . . . .	
	Nut, hexagon 5/8", N.C. . . . .	2
	Screw, cap 5/8 x 3" hexagon head, N.C. . . . .	2
	Washer, lock 5/8" . . . . .	2
VT-2210	Shield, dust, steering spindle . . . . .	2
VT-2233	Oil seal, upper . . . . .	1
VT-3961	Bushing, oilite, for pedestal . . . . .	1
VT-3970	Bracket, radiator (use with VT-282) . . . . .	1
VT-4138	Stud, 5/8 x 2-7/8" support to engine block . . . . .	2
	Nut, hexagon 5/8", N.F. . . . .	2
	Washer, lock 5/8" . . . . .	2
VT-4218	Bracket, radiator (use with VT-548) . . . . .	1
	Screw, machine 3/8 x 3/4" countersunk head, N.C. . . . .	2
VT-4839	Shim, adjusting, steering spindle (.010) . . . . .	3-6
VT-4992	Oil seal, lower . . . . .	1
VT-4993	Washer . . . . .	1

# "VA" SERIES TRACTORS — PARTS CATALOG

## STEERING PARTS

Part Number	DESCRIPTION	Quantity Used	
		VA	VAC
VT-4994	Cup, bearing (Timken #24722)	1	1
VT-4995	Cone, bearing (Timken #24780)	1	1
VT-5010	Knuckle, steering	1	1
VT-5011	Spindle, steering	1	1
	Key, woodruff	2	2
	Nut, hexagon jam 1", N.F.	2	2
	Washer, lock 1"	1	1
	Washer, shakeproof 1", E.T.	1	1
	Washer, plain 1" S.A.E. standard	1	1
	Washer, plain 1-3/8" S.A.E. standard	1	1
VT-5214	Spindle, steering (see VTA-1534, page 82)	1	1
VT-5215	Collar, steering spindle (see VTA-1534, page 82)	1	1
VTA-613	Arm, steering, front	1	1
VTA-2724	Pedestal with bushings, fittings and bearing cups	1	1
	Fitting grease 1/8" straight, P.T. (Lincoln #A5000B)	2	2
	Screw, cap 1/2 x 1-3/4" hexagon head, N.C.	4	4
	Washer, lock 1/2"	4	4
VTA-2760	Support, front, with radiator bracket (use for VT-282)	1	1



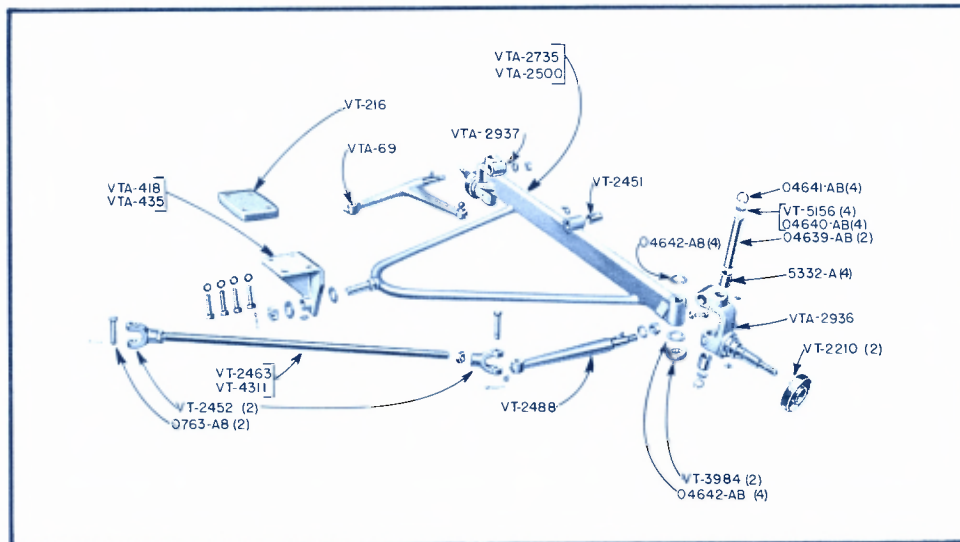
VA AND VAO TRACTOR FRONT SUPPORT AND PIVOT BRACKET

Part Number	DESCRIPTION	Quantity Used	
		VA	VAC
VT-217-A	Support, front	1	1
	Nut, hexagon 5/8", N.C.	2	2
	Screw, cap 5/8 x 3" hexagon head, N.C.	2	2
	Washer, lock 5/8"	2	2
VT-3983	Bracket, radiator	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C.	2	2
	Washer, lock 3/8"	2	2
VT-4138	Stud, 5/8 x 2-7/8" support to engine block	2	2
	Nut, hexagon 5/8", N.F.	2	2
	Washer, lock 5/8"	2	2
VTA-2670	Bracket, front pivot	1	1
	Pin, cotter 1/4 x 1-3/4"	1	1
	Screw, cap 1/2 x 1-1/4" hexagon head, N.C.	2	2
	Washer, lock 1/2"	2	2
	Washer, plain 7/8", S.A.E. standard	2	2



# "VA" SERIES TRACTORS— PARTS CATALOG

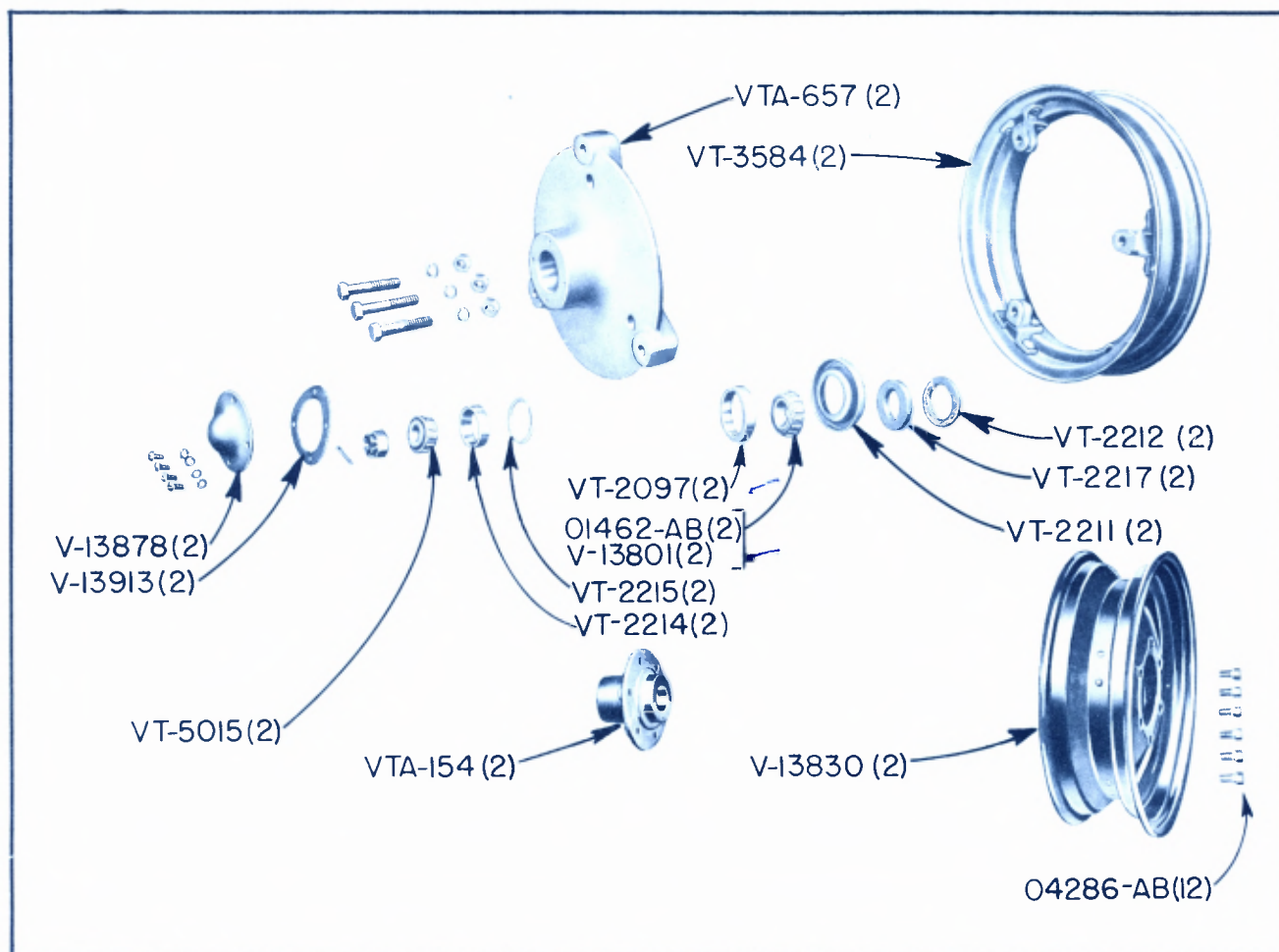
"VA" AND "VAO" TRACTOR FRONT AXLES - 43" AND 50" WHEEL TREAD



Part Number	DESCRIPTION	Quantity Used	
		43"	50"
5332-A	Bushing, steering spindle . . . . .	4	4
Q763-AB	Pin, tie rod yoke end . . . . .	2	2
Q4639-AB	Pin, king, front axle . . . . .	2	2
Q4640-AB	Disk, steering spindle . . . . .	4	4
Q4641-AB	Snap ring, steering spindle . . . . .	4	4
Q4642-AB	Washer, thrust, steering spindle (before tractor #4831659) . . . . .	4	
VT-216	Spacer, pivot bracket (VAO only) . . . . .	1	1
VT-2210	Shield, dust, steering spindle . . . . .	2	2
VT-2451	Bushing, pivot, front axle . . . . .	1	1
VT-2452	Yoke end, tie rod . . . . .	2	2
VT-2463	Tie rod . . . . .	1	
	Nut, hexagon jam 3/4", N.F. . . . .	2	
VT-2488	Arm, spindle, right-hand . . . . .	1	1
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .	1	1
	Key, woodruff #15 . . . . .	1	1
	Nut, hexagon 3/4", N.F. . . . .	1	1
	Washer, lock 3/4" . . . . .	1	1
VT-3984	Bearing, thrust (after tractor #4831658) . . . . .	2	2
VT-4311	Tie rod . . . . .		1
	Nut, hexagon jam 3/4", N.F. . . . .		2
VT-5156	Plug, steering spindle . . . . .	4	4
VTA-69	Arm, spindle, left-hand . . . . .	1	1
	Fitting, grease 1/8", P.T. straight (Lincoln #A5000B) . . . . .	1	1
	Key, woodruff #15 . . . . .	1	1
	Nut, hexagon 3/4", N.F. . . . .	1	1
	Washer, lock 3/4" . . . . .	1	1
VTA-74	Spindle, right-hand (use 1-VTA-2936, 1-V-13801, and 2-VT-5156) . . . . .		
VTA-75	Spindle, left-hand (use 1-VTA-2937, 1-V-13801, and 2-VT-5156) . . . . .		
VTA-384	Axle and radius rod assembly (use VTA-629 and 2-VT-3984) . . . . .		
VTA-418	Pivot assembly, radius rod (VAO tractors only) . . . . .	1	1
	Screw, cap 1/2 x 2" hexagon head, N.C. . . . .	4	4
	Washer, lock 1/2" . . . . .	4	4
VTA-435	Pivot assembly, radius rod (VA tractors only) . . . . .	1	1
	Screw, cap 1/2 x 1-1/4" hexagon head, N.C. . . . .	4	4
	Washer, lock 1/2" . . . . .	4	4
VTA-2500	Axle and radius rod assembly (after tractor #4831658) . . . . .		1
	Fitting, grease 1/8" P.T. x 67 1/2° elbow (Lincoln #5300) . . . . .	1	1
	Nut, hexagon jam 3/8", N.C. . . . .	2	2
	Nut, hexagon slotted 7/8", N.C. . . . .	1	1
	Pin, cotter 3/16 x 1-3/4" . . . . .	1	1
	Screw, set 3/8 x 3/4" square head, cup point, N.C. . . . .	2	2
	Washer, plain 7/8" S.A.E. standard . . . . .	1	1
VTA-2735	Axle and radius rod assembly (after tractor #4831658) . . . . .	1	
VTA-2842	Knuckle, steering, right-hand (use 1-VTA-2936 and 2-VT-5156) . . . . .		
VTA-2843	Knuckle, steering, left-hand (use 1-VTA-2937 and 2-VT-5156) . . . . .		
VTA-2936	Knuckle, steering, right-hand with bushing . . . . .		1
VTA-2937	Knuckle, steering, left-hand with bushing . . . . .		1
	Fitting, grease 1/8" P.T. (Lincoln #A5000B) . . . . .		6
	Nut, hexagon 3/4", N.F. light-thick slotted . . . . .		2
	Pin, cotter 1/8 x 1-1/4" . . . . .		2

# "VA" SERIES TRACTORS — PARTS CATALOG

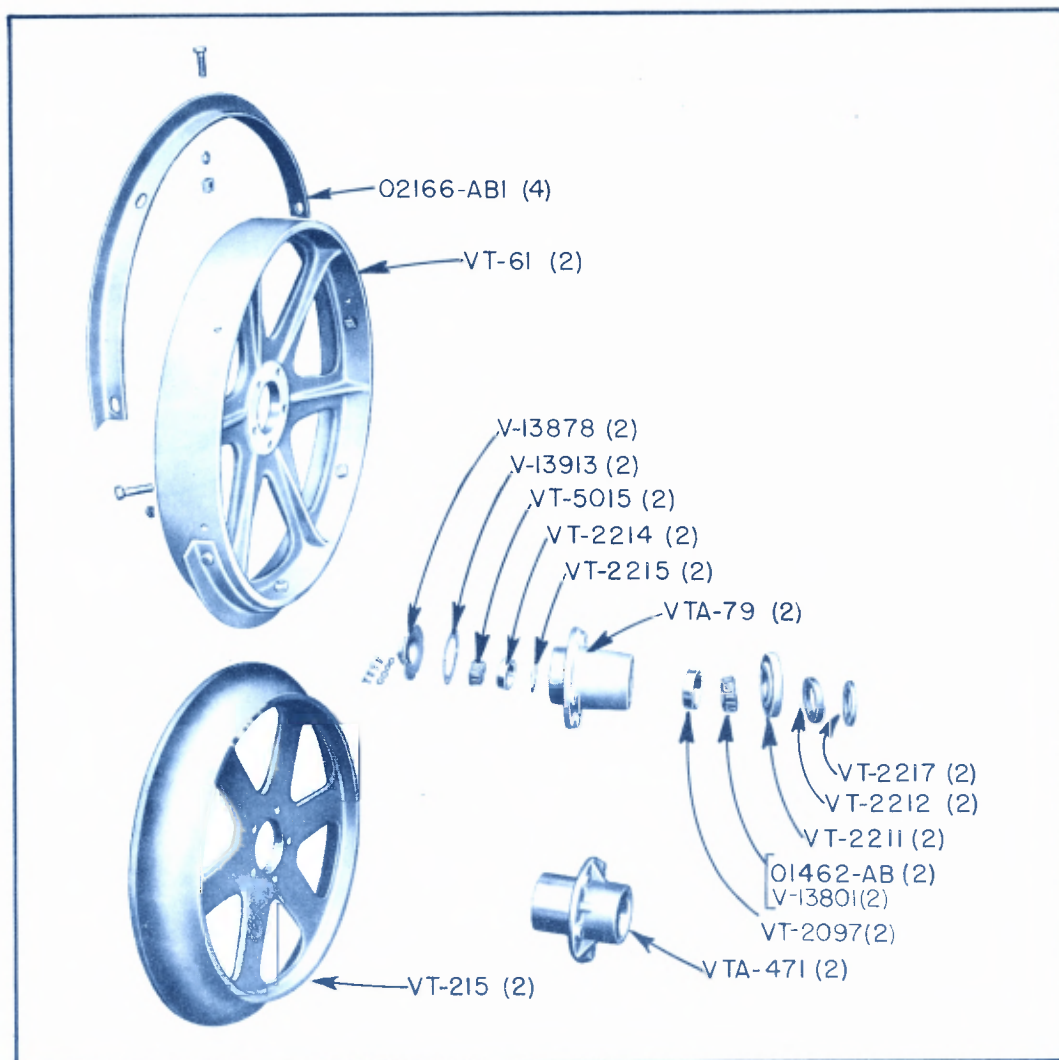
## FRONT WHEELS AND HUBS 5.00-15 AND 6.00-16 TIRES



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
O1462-AB	Cone, bearing inner (Timken #14125-A)	2	2	2	2
O4236-AB	Bolt, hub (for V-13830 disk wheel)	12	12	12	12
V-13801	Cone, bearing (Timken #14138-A)	2	2	2	2
V-13830	Wheel, disk, 4.50 - 16 (for 6.00 - 16 tires)	2	2	2	2
V-13878	Cap, hub	2	2	2	2
	Screw, machine 1/4 x 1/2", N.C.	8	8	8	8
	Washer, lock 1/4"	8	8	8	8
V-13913	Gasket, hub cap	2	2	2	2
VT-52	Hub, front wheel (use VTA-154)				
VT-174	Wheel, front (use VTA-657)				
VT-2097	Cup, bearing inner (Timken #14267)	2	2	2	2
VT-2211	Retainer, felt	2	2	2	2
VT-2212	Washer, felt	2	2	2	2
VT-2214	Cup, bearing, outer (Timken #09195)	2	2	2	2
VT-2215	Snap ring	2	2	2	2
VT-2217	Washer, cork	2	2	2	2
VT-3584	Rim with lugs (for 5.00 - 15 tires)	2	2	2	
	Nut, hexagon 1/2" N.C.	6	6	6	
	Screw, cap 1/2 x 3-1/4" hexagon head, N.C.	6	6	6	
	Washer, lock 1/2"	6	6	6	
VT-5015	Cone, bearing, outer (Timken #09067)	2	2	2	2
VTA-154	Hub, with bearing cups and snap ring	2	2	2	2
VTA-657	Wheel, with bearing cups and snap ring	2	2	2	2
	Nut, hexagon castellated 3/4", N.F.	2	2	2	2
	Pin, cotter 1/8 x 1-1/4"	2	2	2	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## FRONT CAST WHEELS AND SKID RINGS

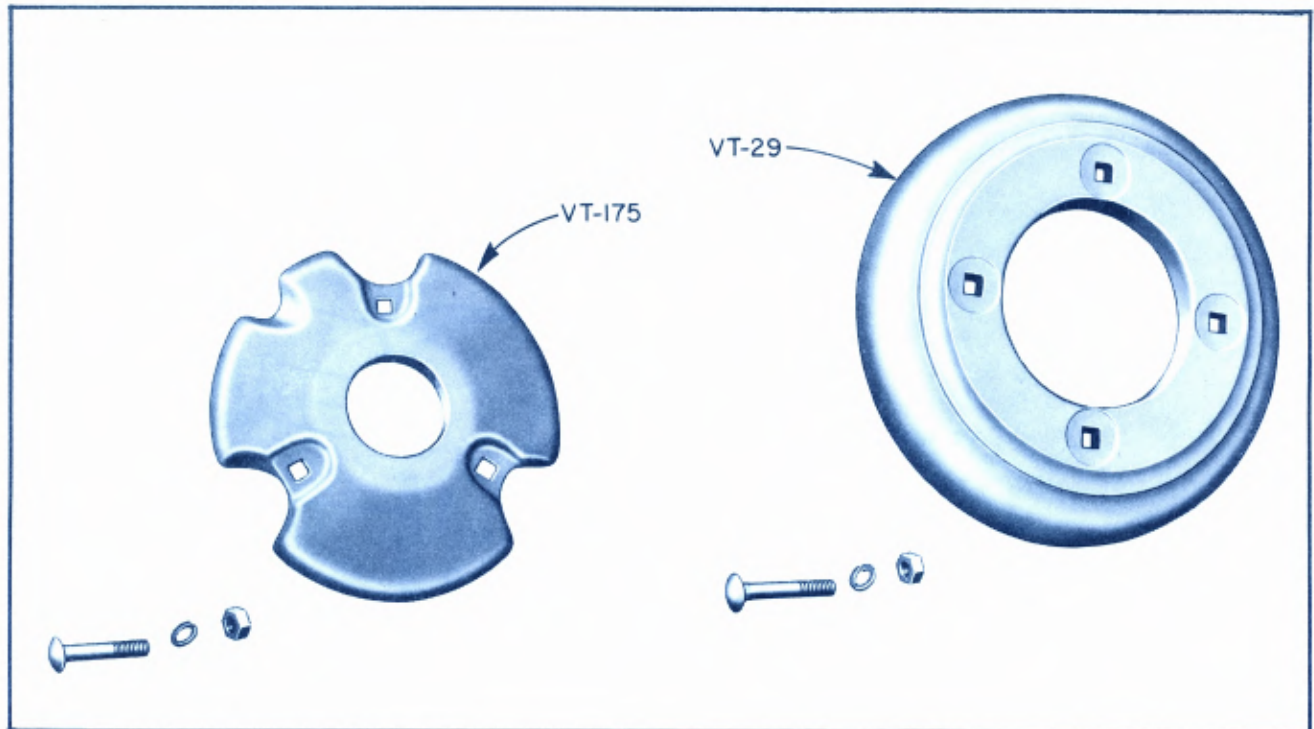


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
01462-AB	Cone, bearing, inner (Timken #14125) (before tractor # ) . . .	2	2	2	2
02166-AB1	Ring, skid . . . . .		4	4	4
	Nut, hexagon 1/2", N.C. . . . .		16	16	16
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. . . . .		16	16	16
	Washer, lock 1/2" . . . . .		16	16	16
V-13801	Cone, bearing, inner (Timken #14138-A) (after tractor # ) . . .	2	2	2	2
V-13878	Cap, hub . . . . .	2	2	2	2
	Screw, machine 1/4 x 1/2", N.C. . . . .	8	8	8	8
	Washer, lock 1/4" . . . . .	8	8	8	8
V-13913	Gasket, hub cap . . . . .	2	2	2	2
VT-20	Hub, front wheel (use VTA-79) . . . . .		2	2	2
VT-61	Wheel, front (for use with skid rings) . . . . .				
VT-214	Hub, front wheel (use VTA-471) . . . . .				
VT-215	Wheel, hub . . . . .	2			
VT-2097	Cup, bearing, inner (Timken #14276) . . . . .	2	2	2	2
VT-2211	Retainer, felt . . . . .	2	2	2	2
VT-2212	Washer, felt . . . . .	2	2	2	2
VT-2214	Cup, bearing, outer (Timken #09195) . . . . .	2	2	2	2
VT-2215	Snap ring . . . . .	2	2	2	2
VT-2217	Washer, cork . . . . .	2	2	2	2
VT-5015	Cone, bearing, outer (Timken #09087) . . . . .	2	2	2	2
VTA-79	Hub with bearing cups and snap rings . . . . .	2		2	2
VTA-471	Hub with bearing cups and snap ring . . . . .				
	Screw, cap 1/2 x 1-1/2" hexagon head, N.F. . . . .	10	10	10	10
	Washer, lock 1/2" . . . . .	10	10	10	10



# "VA" SERIES TRACTORS — PARTS CATALOG

## WHEEL WEIGHTS



### FRONT WEIGHTS (FOR VT-19 AND VT-174 WHEELS)

Part Number	DESCRIPTION	Quantity Used Per Wheel
VT-22	Weight, front wheel (for VT-19 wheel)	1
VT-175	Weight, front wheel (for VT-174 wheel)	1
	Bolt, carriage 5/8 x 4", N.C.	3
	Nut, hexagon 5/8", N.C.	3
	Washer, lock 5/8"	3

### FRONT WEIGHTS (FOR V-13830 AND 04556-AB WHEELS)

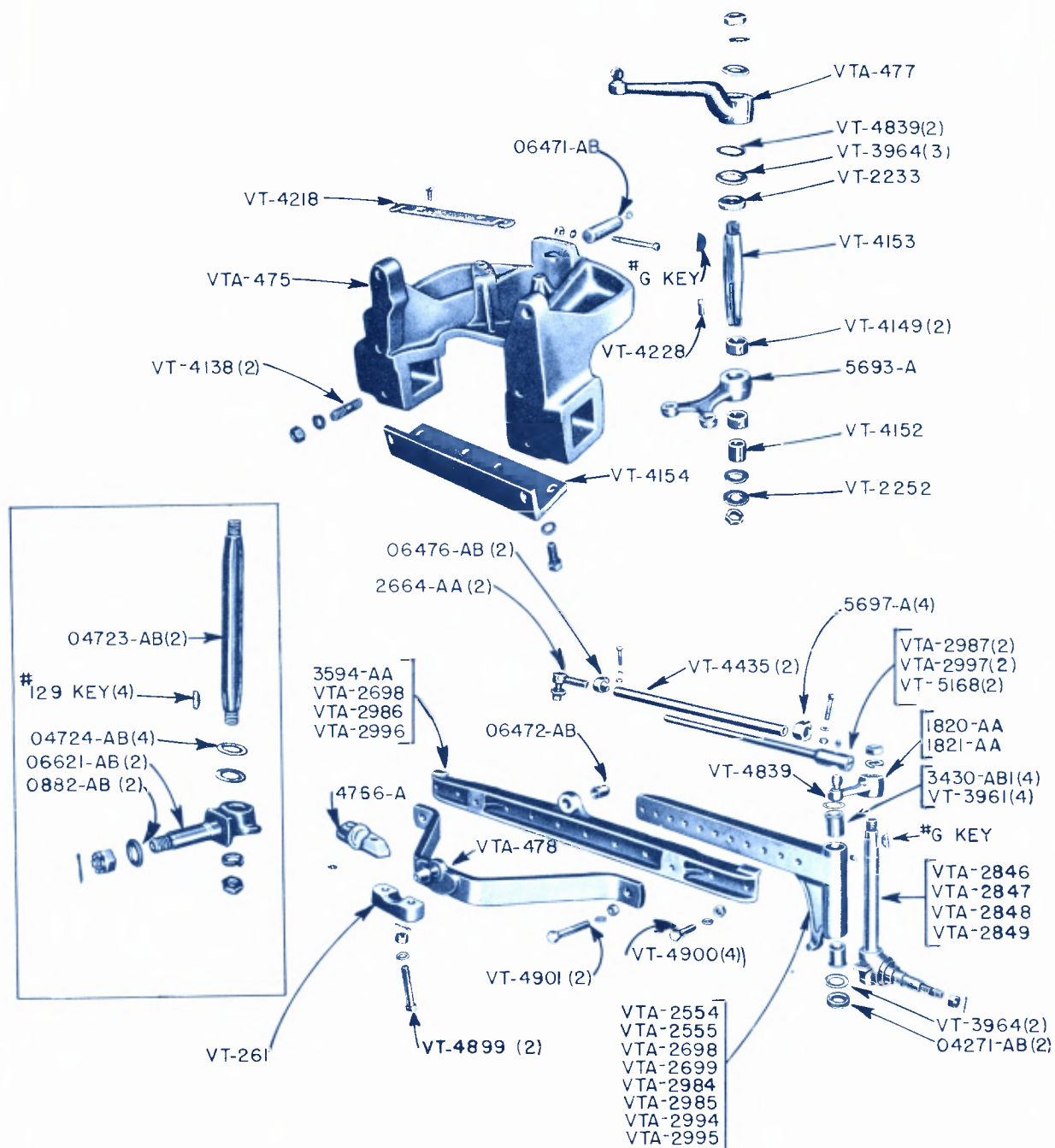
04780-AB	Bolt, wheel weight	4
	Nut, hexagon 3/8", N.C.	4
	Washer, lock 3/8"	4
VT-624	Weight, front wheel	1

### REAR WEIGHTS (24", 28", AND 32" RIMS)

		24"	28" & 32"
VT-29	Weight, rear wheel	2	2
	Bolt, carriage 3/4 x 5", N.C.	2	
	Bolt, carriage 3/4 x 6", N.C.		2
	Nut, hexagon 3/4", N.C.	2	2
	Washer, lock 3/4"	2	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## VAC & VAH ADJUSTABLE FRONT AXLES



# "VA" SERIES TRACTORS — PARTS CATALOG

## VAC & VAH ADJUSTABLE FRONT AXLES

Part Number	DESCRIPTION	Quantity Used			
		VAC Before 5255705	VAC 5255705 to 5370500	VAC After 5370499	VAH
4766-A	Cap, ball socket . . . . .	1	1	1	1
5642-A	Hub, front wheel (use 2523-AA) . . . . .				
5688-A	Axle, outer section, right-hand (use 3552-AA) . . . . .				
5689-A	Axle, outer section, left-hand (use 3553-AA) . . . . .				
	Fitting, grease 1/8", P.T. (Lincoln #5000) . . . . .	2			
5690-A	Axle, center section (use 3594-AA) . . . . .				
5693-A	Arm, steering, lower . . . . .	1	1	1	1
5697-A	Clamp, tie rod . . . . .	4	4	4	4
	Nut, hexagon 7/16", N.C. . . . .	4	4	4	4
	Screw, cap 7/16 x 2" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 7/16" . . . . .	4	4	4	4
1820-AA	Arm, spindle and ball assembly, left-hand . . . . .	1	1	1	1
1821-AA	Arm, spindle and ball assembly, right-hand . . . . .	1	1	1	1
2514-AA	Retainer, hub, felt . . . . .	2			
2523-AA	Hub, front wheel . . . . .	2			
2663-AA	Rod, tie, notched . . . . .	2	2		2
	Fitting, grease 1/8", P.T. (Lincoln #5000) . . . . .	2	2		2
	Pin, cotter 1/8 x 1-3/4" . . . . .	2	2		2
2664-AA	Tie rod end, threaded . . . . .	2	2	2	2
	Fitting, grease 1/8", P.T. (Lincoln #5000) . . . . .	2	2	2	2
	Pin, cotter 1/8 x 1-1/4" . . . . .	2	2	2	2
3552-AA	Axle, outer section, right-hand w/bushing . . . . .	1			
3553-AA	Axle, outer section, left-hand w/bushing . . . . .	1			
3594-AA	Axle, center section w/bushing . . . . .	1	1		1
0882-AB	Washer, with inside lip . . . . .	2			
01461-AB	Cup, bearing, wheel hub, inner (Timken #14274) . . . . .	2			
01462-AB	Cone, bearing, wheel hub, inner (Timken #14125-A) . . . . .	2			
03430-AB1	Bushing, spindle . . . . .	4			
03765-AB	Cup, bearing, wheel hub, outer (Timken #02820) . . . . .	2			
03766-AB	Cone, bearing wheel hub, outer (Timken #02877) . . . . .	2			
04271-AB	Thrust bearing (Timken #T-139) . . . . .		2	2	2
04554-AB	Cap, hub . . . . .	2			
04556-AB	Wheel, front . . . . .	2			
04557-AB	Bolt, hub, front wheel . . . . .	10			
04723-AB	Pin, king . . . . .	2			
	Key, woodruff #129 . . . . .	4			
	Nut, hexagon jam 1", N.F. . . . .	4			
	Washer, lock 1" . . . . .	4			
04724-AB	Thrust washer, front axle king pin . . . . .	4			
05823-AB	Retainer seal . . . . .	2			
05824-AB	Washer, felt, front wheel hub . . . . .	4			
06471-AB	Pin, pivot . . . . .	1	1	1	1
	Fitting, grease 1/8", P.T. (Lincoln #5000) . . . . .	1	1	1	1
	Nut, hexagon 7/16", N.C. . . . .	1	1	1	1
	Screw, cap 7/16 x 4" hexagon head, N.C. . . . .	1	1	1	1
	Washer, lock 7/16" . . . . .	1	1	1	1
06472-AB	Bushing, axle pivot pin . . . . .	1	1	1	1
06475-AB	Rod, tie, threaded . . . . .	2			
06476-AB	Clamp, tube, tie rod . . . . .	2	2	2	2
06621-AB	Knuckle, front wheel spindle . . . . .	2			
	Nut, hexagon castellated 1", N.F. . . . .	2			
	Pin, cotter 1/8 x 1-1/2" . . . . .	2			
08597-AB	Washer, dust cover, lower, for tie rod ends . . . . .	2	2	2	2
08598-AB	Washer, dust cover, upper, for tie rod ends . . . . .	2	2	2	2
08599-AB	Ring, rubber, for tie rod end . . . . .	2	2	2	2
V-13801	Cone, bearing, inner . . . . .		2		2
V-13878	Cap, hub . . . . .		2	2	
V-13913	Gasket, hub cap . . . . .		2		
	Screw, machine 1/4 x 1/2", N.C. . . . .		8		
VT-260	Support, front axle (use VTA-475) . . . . .				
VT-261	Socket, ball . . . . .	1	1	1	1
	Fitting, grease 1/4" (Alemite #1743) . . . . .	1	1	1	1
VT-296	Axle, outer section, right-hand (use VTA-2554) . . . . .				
VT-297	Axle, outer section, left-hand (use VTA-2555) . . . . .				
VT-528	Axle, outer section, right-hand (use VTA-2698) . . . . .				
VT-529	Axle, outer section, left-hand (use VTA-2699) . . . . .				
VT-610	Axle, outer section, right-hand (use VTA-2984) . . . . .				
VT-611	Axle, outer section, left-hand (use VTA-2985) . . . . .				
VT-612	Axle, center section (use VTA-2986) . . . . .				
VT-2210	Shield, dust, steering knuckle . . . . .		2		
VT-2211	Retainer, felt . . . . .		2		
VT-2212	Washer, felt . . . . .		2		



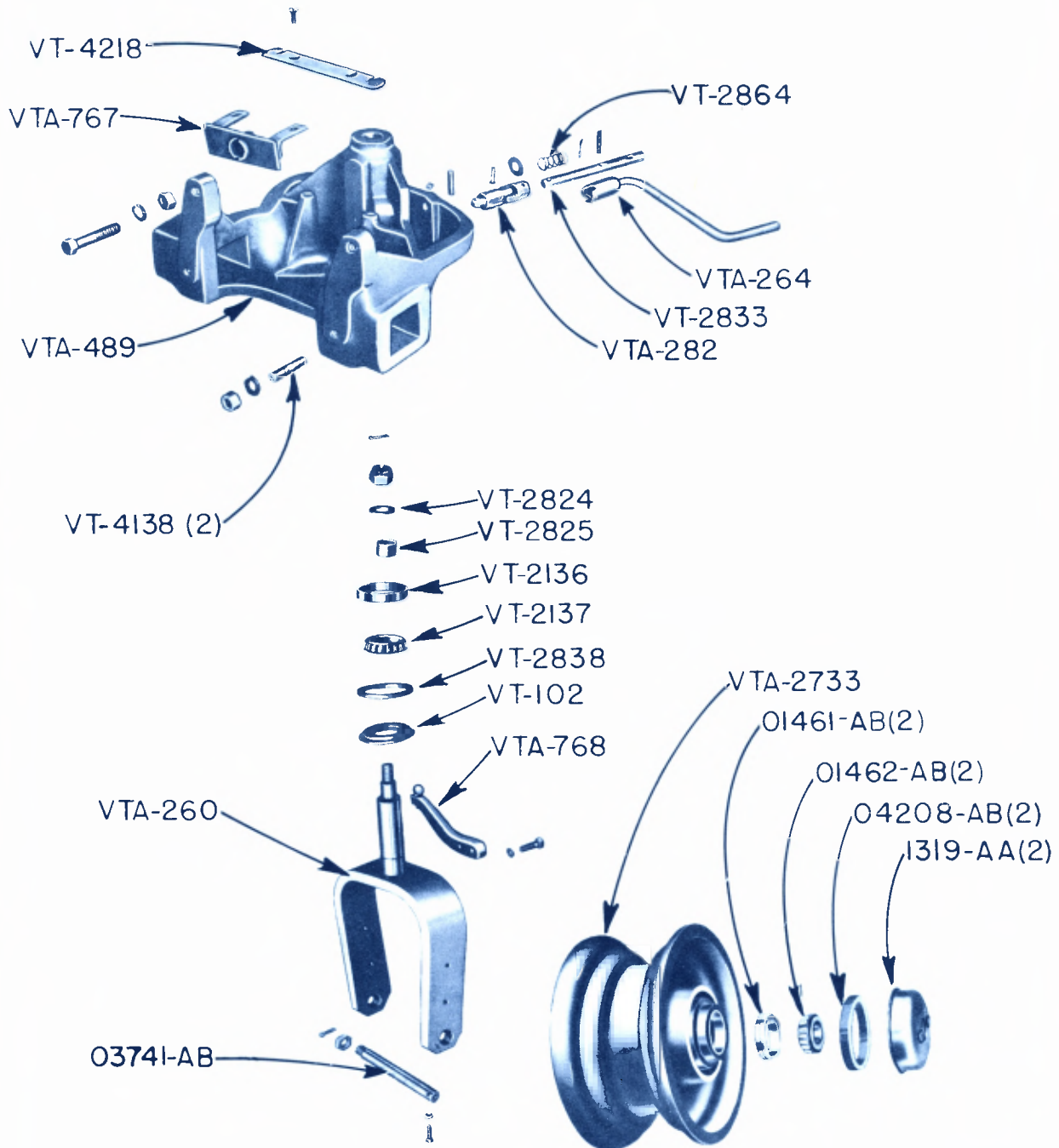
# "VA" SERIES TRACTORS.— PARTS CATALOG

## VAC & VAH ADJUSTABLE FRONT AXLES

Part Number	DESCRIPTION	Quantity Used			
		VAC Before 5255705	VAC 5255705 to 5270500	VAC After 5370499	VAH
VT-2217	Washer, cork . . . . .		2		
VT-2223	Oil seal, steering spindle arm . . . . .	1	1		1
VT-2252	Washer, lock, steering spindle arm . . . . .	1	1	1	1
VT-3961	Bushing, spindle . . . . .		4		4
VT-3964	Washer, thrust . . . . .	1	3	3	3
VT-4138	Stud, 5/8 x 2-7/8" . . . . .	2	2	2	2
	Nut, hexagon 5/8", N.F. . . . .	2	2	2	2
	Washer, lock 5/8" . . . . .	2	2	2	2
VT-4149	Bushing, steering spindle arm . . . . .	2	2		2
VT-4152	Slip collar, steering spindle arm shaft . . . . .	1	1	1	1
VT-4153	Shaft, steering spindle arm . . . . .	1	1	1	1
	Key, woodruff #G . . . . .	1	3	3	3
	Nut, hexagon jam 1", N.F. . . . .	2	2	2	2
	Washer, plain 1" S.A.E. standard . . . . .	1	1	1	1
	Washer, shakeproof 1", E.T. . . . .	1	1	1	1
VT-4154	Support, ball socket . . . . .	1	1	1	1
	Screw, cap 5/8 x 1-1/2" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 5/8" . . . . .	4	4	4	4
VT-4218	Bracket, radiator . . . . .	1	1	1	1
	Bolt, stove 3/8 x 1" countersunk head, N.C. . . . .	2	2	2	2
VT-4228	Key, steering spindle . . . . .	1	1	1	1
VT-4435	Tube, tie rod . . . . .		2		2
VT-4839	Shim, steering spindle arm shaft (.010) . . . . .	UAR	UAR	UAR	UAR
VT-4899	Bolt, ball socket 5/8 x 4", N.F. . . . .	2	2	2	2
	Nut, hexagon slotted 5/8", N.F. . . . .	2	2	2	2
	Pin, cotter 1/8 x 1-1/4" . . . . .	2	2	2	2
	Washer, lock 5/8" . . . . .	2	2	2	2
VT-4900	Bolt, front axle 5/8 x 2-1/4", N.F. . . . .	4	4	4	8
VT-4901	Bolt, front axle 5/8 x 4", N.F. . . . .	2	2	2	2
	Nut, hexagon 5/8", N.F. . . . .	6	6	6	10
	Washer, lock 5/8" . . . . .	6	6	6	10
VT-5015	Cone, bearing, outer . . . . .			2	
VT-5168	Tube, tie rod . . . . .			2	
VTA-475	Support, front axle . . . . .	1	1	1	1
	Fitting, grease 1/4" straight drive (Lincoln #5029)		1	1	1
	Fitting, grease 1/4" x 67 $\frac{1}{2}$ " drive (Lincoln #5318)		1	1	1
	Nut, hexagon 5/8", N.C. . . . .		2	2	2
	Screw, cap 5/8 x 3" hexagon head, N.C. . . . .		2	2	2
	Washer, lock 5/8" . . . . .		2	2	2
VTA-477	Arm, steering assembly, upper . . . . .	1	1	1	1
VTA-478	Rod, radius assembly . . . . .	1	1	1	1
VTA-2552	Knuckle, steering, right-hand (use VTA-2846) . . . . .				
VTA-2553	Knuckle, steering, left-hand (use VTA-2847) . . . . .				
VTA-2554	Axle, outer section, right-hand (standard tread) . . . . .				1
VTA-2555	Axle, outer section, left-hand (standard tread) . . . . .				1
	Fitting, grease 1/8", P.T. straight (Lincoln #5000)				4
VTA-2696	Knuckle, steering, right-hand (use VTA-2848) . . . . .				
VTA-2697	Knuckle, steering, left-hand (use VTA-2849) . . . . .				
VTA-2698	Axle, outer section, right-hand . . . . .		1		
VTA-2699	Axle, outer section, left-hand . . . . .		1		
	Fitting, grease 1/8", P.T. straight (Lincoln #5000)	4			
VTA-2846	Knuckle, steering, right-hand . . . . .				1
VTA-2847	Knuckle, steering, left-hand . . . . .				1
	Nut, hexagon jam 1", N.F. . . . .		2	2	2
	Nut, hexagon slotted 3/4", N.F. . . . .		2	2	2
	Pin, cotter 1/8 x 1-1/4" . . . . .		2	2	2
	Washer, lock 1" . . . . .		2	2	2
VTA-2848	Knuckle, steering, right-hand . . . . .		1	1	
VTA-2849	Knuckle, steering, left-hand . . . . .		1	1	
VTA-2984	Axle, outer section, right-hand . . . . .			1	
VTA-2985	Axle, outer section, left-hand . . . . .			1	
VTA-2986	Axle, center section . . . . .			1	
VTA-2987	Rod, tie, notched . . . . .			2	
VTA-2994	Axle, outer section, right-hand (VAH-52" tread only)				1
VTA-2995	Axle, outer section, left-hand (VAH-52" tread only)				1
VTA-2996	Axle, center section (VAH-52" tread only) . . . . .				1
VTA-2997	Rod, tie, notched (VAH-52" tread only) . . . . .				2

# "VA" SERIES TRACTORS — PARTS CATALOG

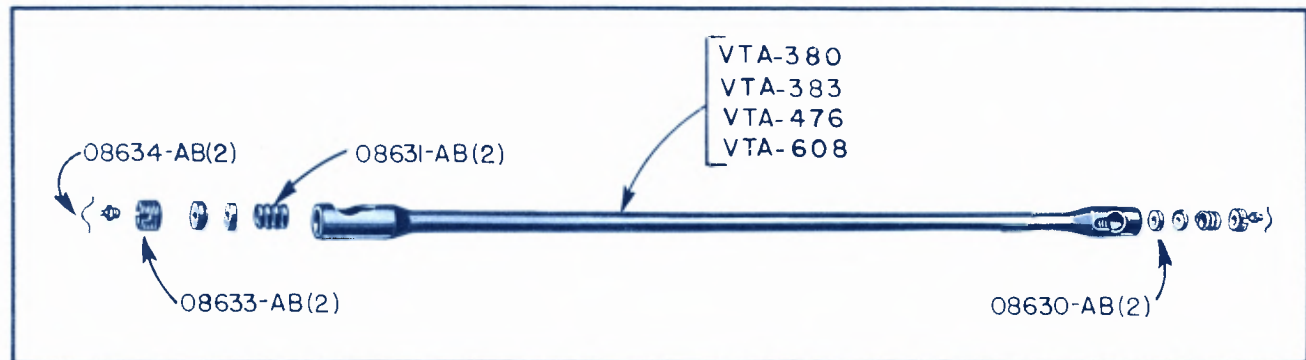
## VAC SINGLE FRONT WHEEL



# "VA" SERIES TRACTORS — PARTS CATALOG

## VAC SINGLE FRONT WHEEL

Part Number	DESCRIPTION	Quantity Used	
		VAC	
1319-AA	Retainer, felt, front wheel	2	
01461-AB	Cup, bearing, wheel hub (Timken #14274)	2	
01462-AB	Cone, bearing, wheel hub (Timken #14125-A)	2	
03741-AB	Spindle	1	
	Nut, hexagon slotted shear 1", N.F.	1	
	Pin, cotter 1/8 x 1-3/4"	1	
04208-AB	Washer, felt	2	
VT-101	Hub, wheel (use VTA-2733)		
VT-102	Retainer, felt, fork bearing	1	
VT-249	Bracket, front (use VTA-489)		
VT-2136	Cup, bearing (Timken #382)	1	
VT-2137	Cone, bearing (Timken #389-A)	1	
VT-2824	Washer, fork spindle	1	
VT-2825	Bushing, front bracket, oilite	1	
VT-2833	Shaft, starting crank	1	
	Pin, cotter 3/16 x 1-1/4"	1	
	Pin, groove #5, 3/8 x 1-3/4"	1	
	Washer, plain 3/4" S.A.E. standard	1	
VT-2838	Washer, felt	1	
VT-2864	Spring, starting crank	1	
VT-4138	Stud, 5/8 x 2-7/8"	2	
	Nut, hexagon 5/8", N.F.	2	
	Washer, lock 5/8"	2	
VT-4218	Bracket, radiator	1	
	Screw, machining 3/8 x 1" countersunk head, N.C.	2	
VTA-280	Fork assembly	1	
	Nut, hexagon jam 1/2", N.C.	1	
	Nut, hexagon castellated 1", N.F.	1	
	Pin, cotter 1/8 x 1-3/4"	1	
	Screw, set 1/2 x 1-1/2" square head, dog point, N.C.	1	
VTA-264	Crank assembly	1	
VTA-282	Joint, universal, crank	1	
	Pin, groove #5 1/4 x 1-1/4"	1	
	Pin, groove #5 1/4 x 1-3/4"	1	
VTA-489	Bracket, front (includes bushing and bearing cup)	1	
	Fitting grease 1/8" P.T. (Lincoln #A5000B)	1	
VTA-767	Bearing, starting crank joint	1	
VTA-768	Arm, steering spindle	1	
	Screw, cap 5/8 x 2-3/4" hexagon head, N.C.	2	
	Washer, lock 5/8"	2	
VTA-2733	Hub, wheel, with bearing cups	1	
	Fitting, grease 1/8" P.T. (Lincoln #A5000B)	1	



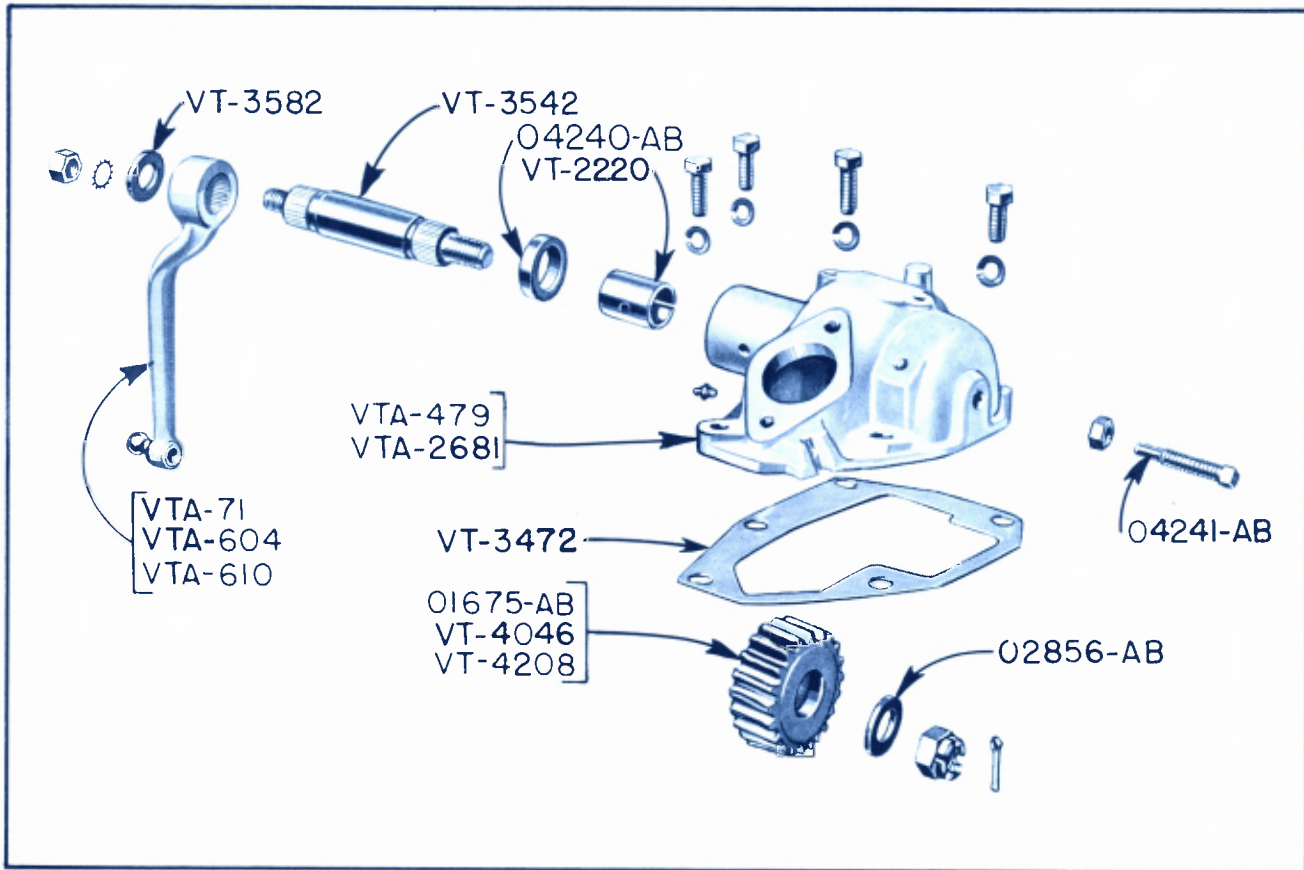
## DRAG LINKS

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
08630-AB	Bearing (Tompson #16DB-29)	4	4	4	4
08631-AB	Spring (Tompson #16DS-1)	2	2	2	2
08633-AB	Screw, adjusting (Tompson #16DP-23)	2	2	2	2
	Fitting, grease 1/8" P.T. (Lincoln #A5000B)	2	2	2	2
08634-AB	Wire, lock (Tompson #16DM-1)	2	2	2	2
VTA-380	Drag link assembly (single front wheel before #4829409) and (#4830829 to #4830831 and #4930466 thru #4930495) (length 47")	1			
VTA-383	Drag link assembly (length 40")		1	1	
VTA-476	Drag link assembly (VAC w/single and adjustable wheels after #4829408) (length 49")	1			1
VTA-608	Drag link assembly (VAC w/dual wheel after #4829408) (length 47-5/8")	1			



# "VA" SERIES TRACTORS — PARTS CATALOG

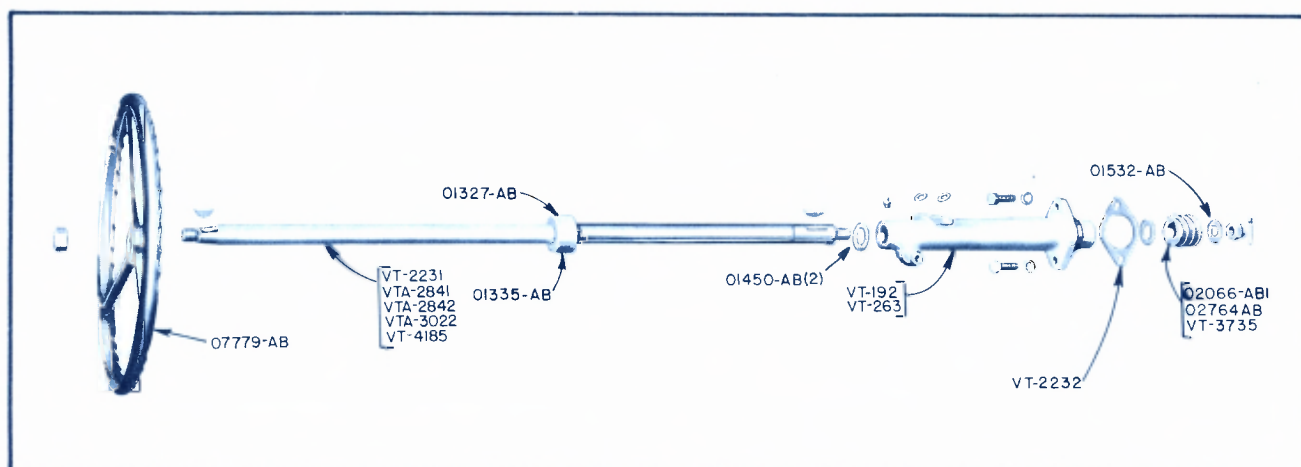
## STEERING GEAR HOUSING



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
01675-AB	Wheel, worm (before tractor #4829409) . . . . .	1			
02856-AB	Washer, steering gear shaft (gear end) . . . . .	1	1	1	1
04240-AB	Oil seal . . . . .	1	1	1	1
04241-AB	Screw, adjusting . . . . .	1	1	1	1
	Nut, hexagon 1/2", N.C. . . . .	1	1	1	1
	Washer, lock 1/2" . . . . .	1	1	1	1
VT-167	Housing, steering gear (use VTA-2681) . . . . .				
VT-179	Housing, steering gear (use VTA-2681) . . . . .				
VT-262	Housing, steering gear (use VTA-479) . . . . .				
VT-522	Housing, steering gear (use VTA-2681) . . . . .				
VT-2220	Bushing, steering housing . . . . .	1	1	1	1
VT-3472	Gasket, steering housing . . . . .	1	1	1	1
VT-3542	Shaft, steering arm . . . . .	1	1	1	1
	Nut, hexagon 3/4", N.F. . . . .	1	1	1	1
	Nut, hexagon slotted 7/8", N.F. . . . .	1	1	1	1
	Pin, cotter 1/8 x 1-1/4" . . . . .	1	1	1	1
VT-3582	Washer, steering arm shaft (arm end) . . . . .	1	1	1	1
VT-4046	Wheel, worm . . . . .		1	1	
VT-4208	Wheel, worm (all VAC tractors after #4829408) . . . . .	1			1
VTA-71	Arm, steering . . . . .		1	1	
VTA-479	Housing, with bushing (before #5370499) . . . . .			1	
VTA-604	Arm, steering (before tractor #4829409) . . . . .	1			
VTA-610	Arm, steering (after tractor #4829408) . . . . .	1			1
VTA-2681	Housing, with bushing . . . . .	1	1	1	1
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .	1	1	1	1
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 1/2" . . . . .	4	4	4	4

# "VA" SERIES TRACTORS — PARTS CATALOG

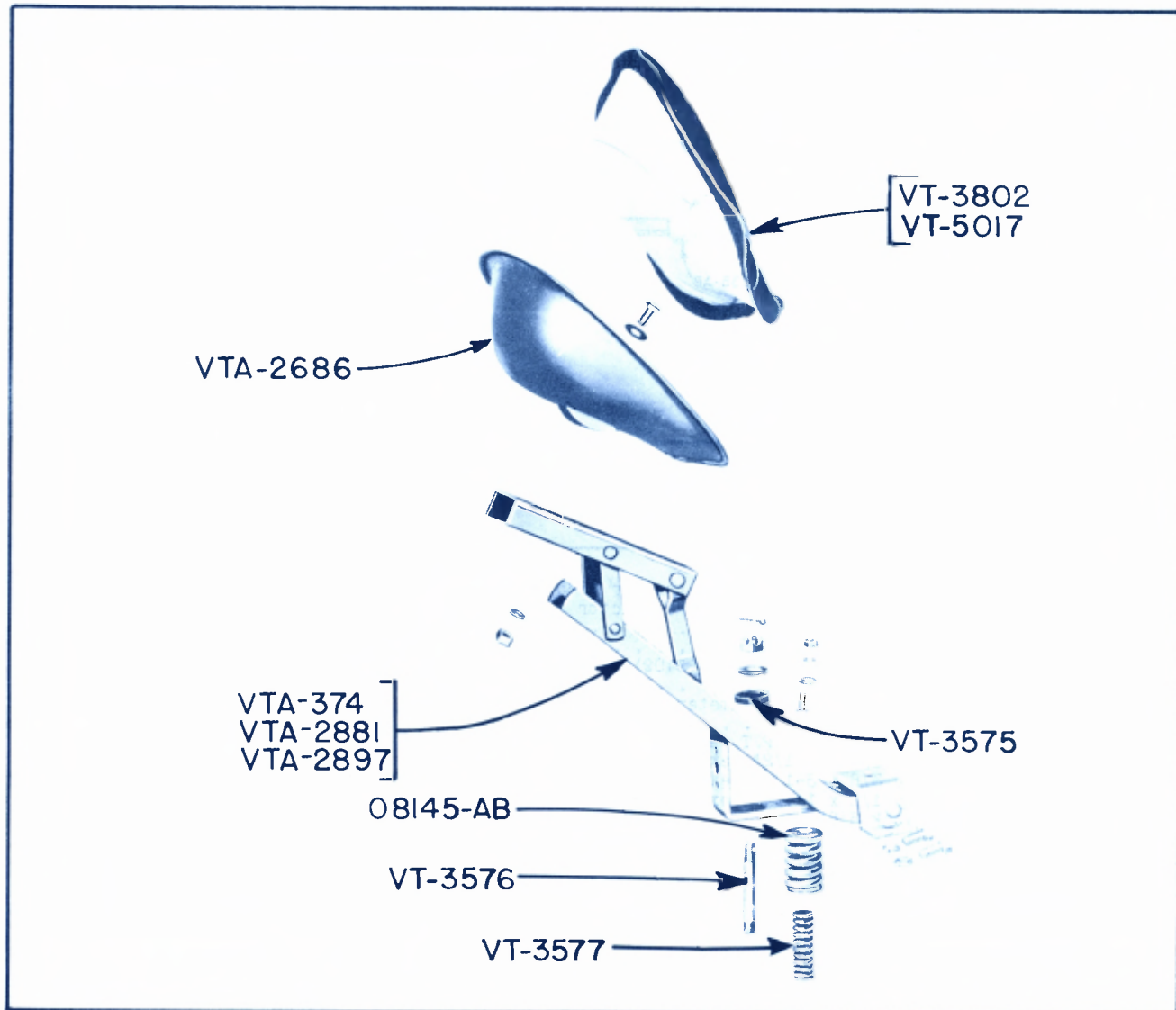
## STEERING COLUMN



Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
01327-AB	Collar, steering shaft (before tractor #5359394) . . . . .	1	1	1	1
01335-AB	Pin, steering shaft collar (before tractor #5359394) . . . . .	1	1	1	1
01450-AB	Washer, steering shaft . . . . .	2	2	2	2
01532-AB	Washer, steering worm gear . . . . .	1	1	1	1
02066-AB1	Gear, worm (before tractor #4829409) . . . . .	1			
02764-AB	Gear, worm . . . . .		1	1	
07779-AB	Wheel, steering 17-3/4" diameter . . . . .	1	1	1	1
VT-192	Column, steering shaft . . . . .	1	1	1	1
	Fitting, grease 1/8" P.T. straight (Lincoln #A5000B) . . . . .	2	2	1	2
	Screw, cap 3/8 x 1-1/2" hexagon head, N.C. (column to panel) . . . . .	2	2		2
	Screw, cap 3/8 x 3-1/2" hexagon head, N.C. (column to panel) . . . . .			2	
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C. (column to housing) . . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
	Washer, lock 1/2" . . . . .	2	2	2	2
	Washer, plain 3/8" S.A.E. standard (used as spacers) . . . . .	6	6		6
VT-263	Column, steering shaft (before tractor #5370500) . . . . .			1	
	Fitting, grease 1/4" drive (Lincoln #5029) . . . . .			1	
VT-2231	Shaft, steering (before tractor #5359394) . . . . .	1	1		1
	Key, woodruff #15 (steering wheel to shaft) . . . . .	1	1	1	1
	Key, woodruff #127 (worm gear to shaft) . . . . .	1	1	1	1
	Nut, hexagon 3/4", N.F. . . . .	1	1	1	1
	Nut, hexagon castellated, 3/4", N.F. . . . .	1	1	1	1
	Pin, cotter 1/8 x 1-1/4" . . . . .	1	1	1	1
VT-2232	Gasket, column to housing . . . . .	1	1	1	1
VT-3735	Gear, worm (after tractor #4829408) . . . . .	1			1
VT-4188	Spacer, column to instrument panel . . . . .			1	
VT-4185	Shaft, steering (before tractor #5359394) . . . . .			1	
VTA-2841	Shaft assembly, steering (after tractor #5359393) . . . . .	1	1		1
VTA-2844	Shaft assembly, steering (#5359393 thru #5370499) . . . . .			1	
VTA-3022	Shaft assembly, steering (after tractor #5370499) . . . . .			1	

# "VA" SERIES TRACTORS — PARTS CATALOG

## SEAT ASSEMBLIES



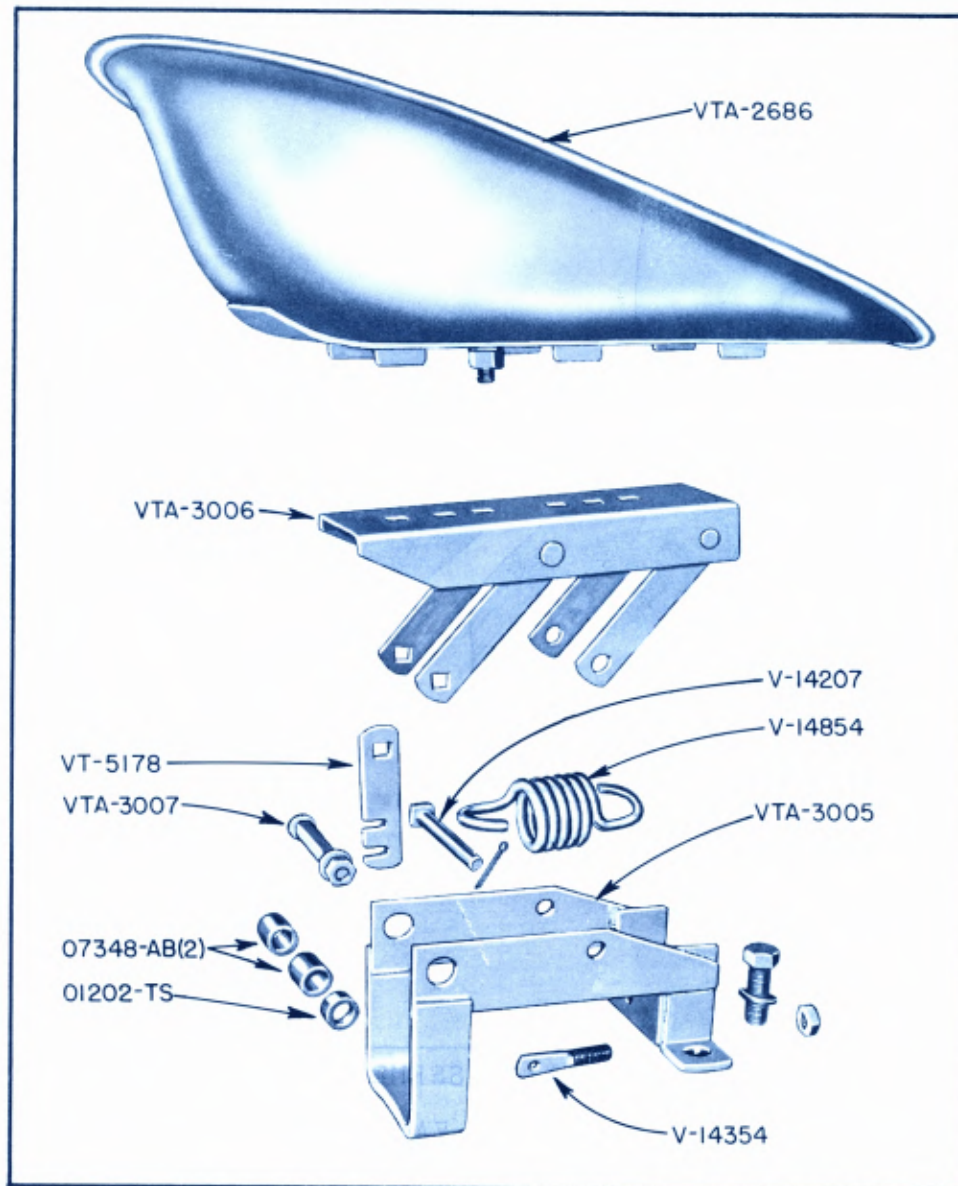
## VAC, VA, AND VAH SEAT ASSEMBLIES

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
07348-AB	Spacer (tractors after #5450499) . . . . .			2	
08145-AB	Spring, large . . . . .	1	1		1
01202-TS	Bushing (tractors after #5450499) . . . . .			1	
V-14207	Rivet, drilled (tractors after #5450499) . . . . .			1	
	Pin, cotter 1/8 x 1" . . . . .			1	
V-14354	Eyebolt, adjusting (tractors after #5450499) . . . . .			1	
	Nut, hexagon 1/2", N.C. . . . .			1	
V-14854	Spring, seat (tractors after #5450499) . . . . .			1	
VT-3575	Washer, seat channel . . . . .	1	1		1
VT-3576	Stud, 5/8 x 5-1/4" . . . . .	1	1		1
	Nut, slotted 5/8", N.C. . . . .	1	1		1
	Pin, cotter 1/8 x 1" . . . . .	1	1		1
	Washer, plain 5/8" regular standard . . . . .	1	1		1
VT-3577	Spring, small . . . . .	1	1		1
VT-3802	Cushion, seat (For VTA-377 seat) (machinery item) . . . . .	1	1		1
VT-4960	Cushion, pneumatic insert (tractors before #5450500) . . . . .			1	
VT-5017	Cushion, seat (for VTA-2886 seat) (machinery item) . . . . .	1	1	1	1
VT-5178	Lever, spring tension (tractors after #5450499) . . . . .			1	
VTA-374	Support assembly, seat (tractors before #5450500) . . . . .	1	1		1
VTA-769	Frame assembly, seat (tractors before #5450500) . . . . .			1	
	Screw, cap 1/2 x 1" hexagon head, N.C. . . . .			2	
	Washer, lock 1/2" . . . . .			2	
VTA-2886	Cushion, with pneumatic insert (tractors before #5450500) . . . . .			1	



# "VA" SERIES TRACTORS — PARTS CATALOG

## SEAT ASSEMBLIES

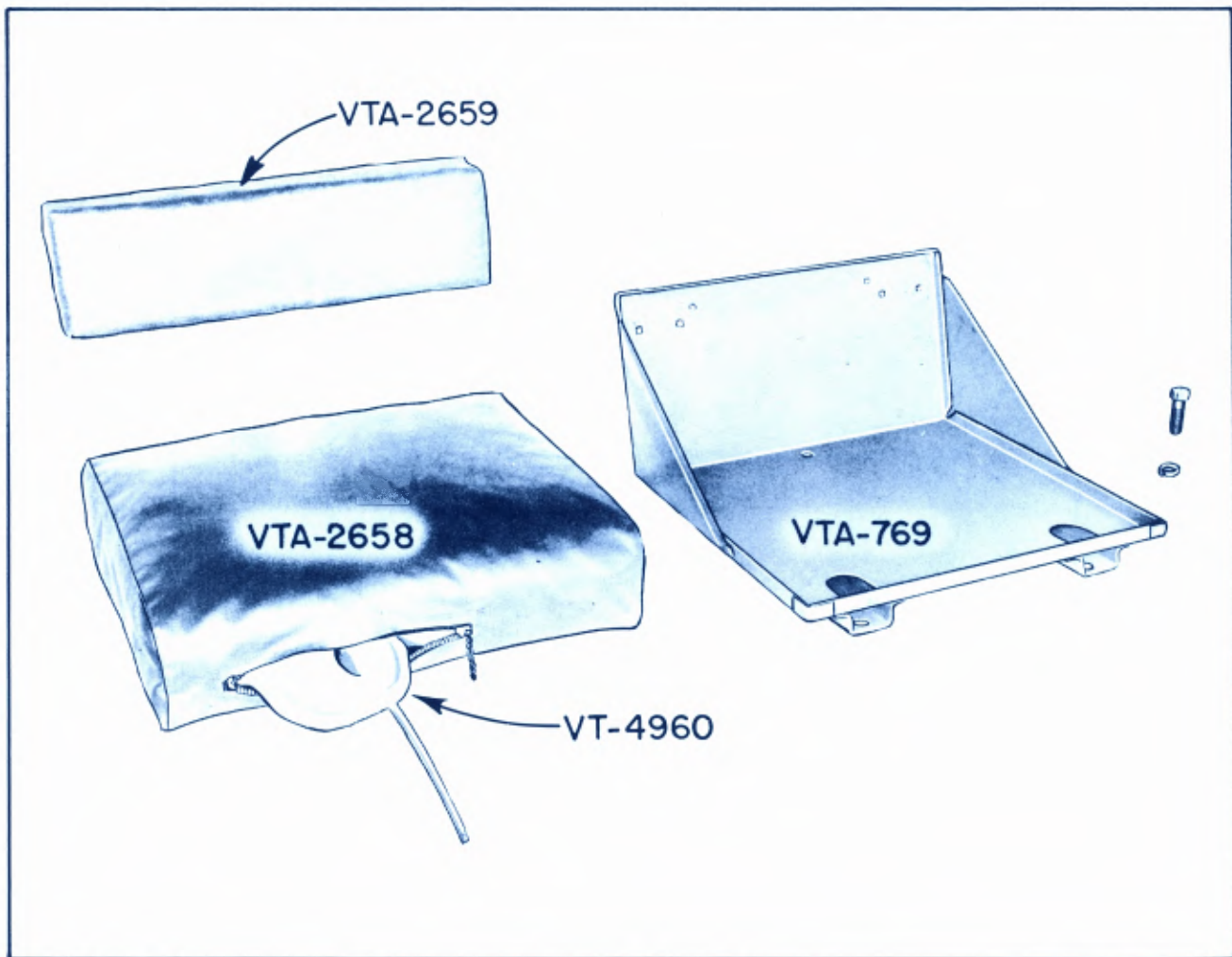


### VAO SEAT ASSEMBLY

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
VTA-2659	Back-rest (tractors before #5450500) . . . . .			1	
	Screw-wood #12 x 5/8" round head . . . . .			2	
VTA-2686	Seat pan assembly (VAO after #5450499) . . . . .	1	1	1	1
	Bolt, carriage 1/2 x 1-1/4" with hexagon nut, N.C. . . . .	1	1	1	1
	Washer, lock 1/2" . . . . .	1	1	1	1
VTA-2881	Support assembly, seat (tractors after #5450499) . . . . .	1	1		
VTA-2897	Support assembly, seat (tractors after #5450499) . . . . .				1
	Bolt, carriage 1/2 x 1-1/4" with hexagon head, N.C. . . . .	1	1		1
	Screw, cap 5/8 x 1-1/2" hexagon head, N.C. . . . .	2	2	2	2
	Washer, lock 1/2" . . . . .	1	1		1
	Washer, lock 5/8" . . . . .	2	2	2	2
	Washer, plain 1/2" S.A.E. standard . . . . .	1	1		1
VTA-3005	Support, seat (tractors after #5450499) . . . . .			1	
	Screw, cap 5/8 x 1-1/2" hexagon head, N.C. . . . .			1	
	Washer, lock 5/8" . . . . .			1	
VTA-3006	Seat mount assembly (tractors after #5450499) . . . . .			1	
VTA-3007	Pin, seat pivot, rear (tractors after #5450499) . . . . .			1	
	Nut, hexagon 3/8", N.C. . . . .			1	
	Washer, lock 3/8" . . . . .			1	
	Washer, plain 3/8" regular standard . . . . .			1	

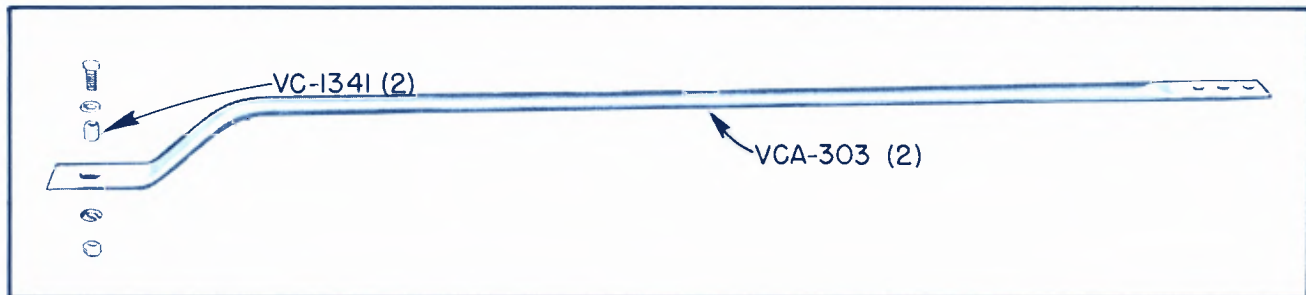
# "VA" SERIES TRACTORS — PARTS CATALOG

## SEAT ASSEMBLIES



### VAO SEAT ASSEMBLY

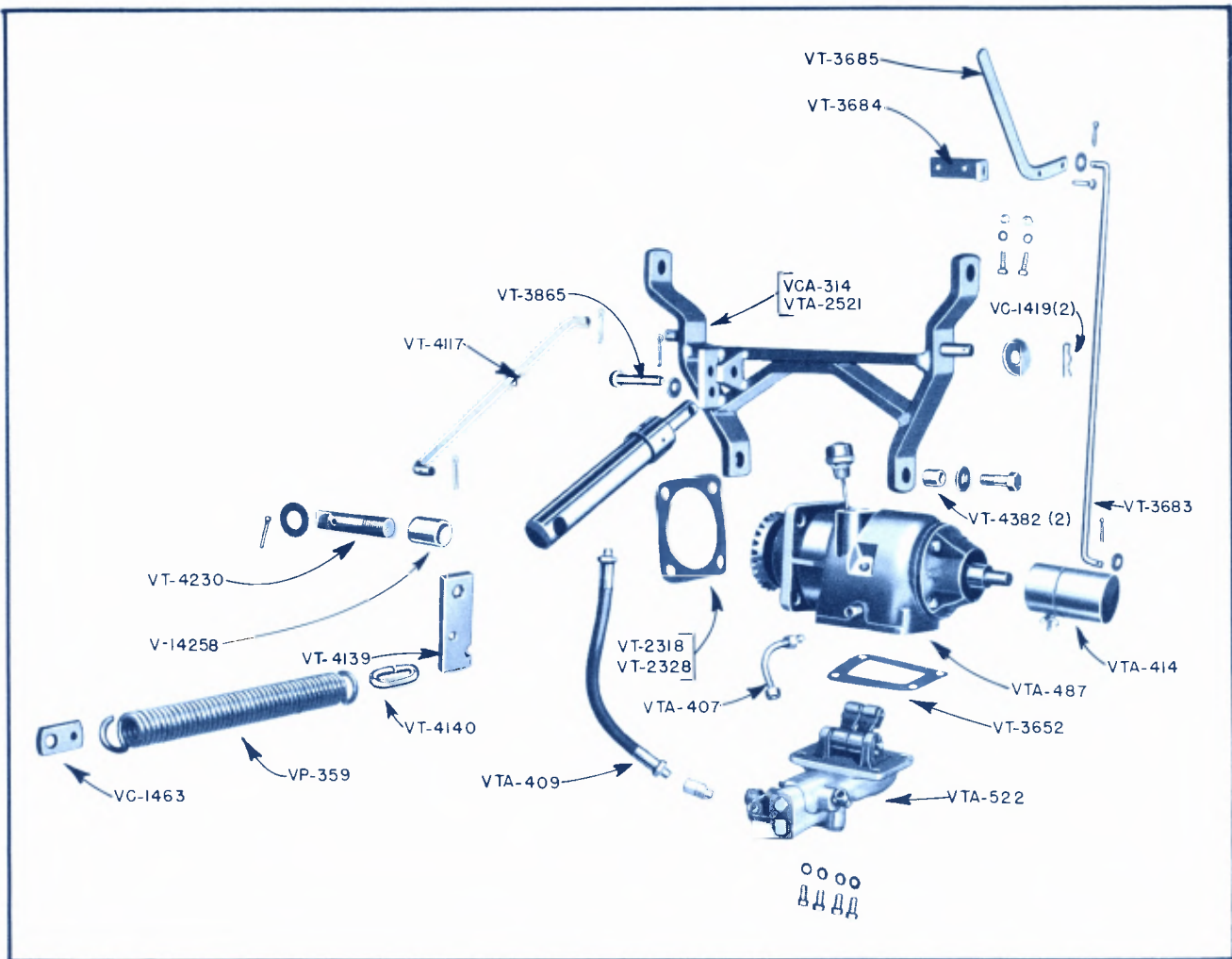
LIFT LINKS FOR VAO TRACTOR  
(BEFORE TRACTOR #5450500)



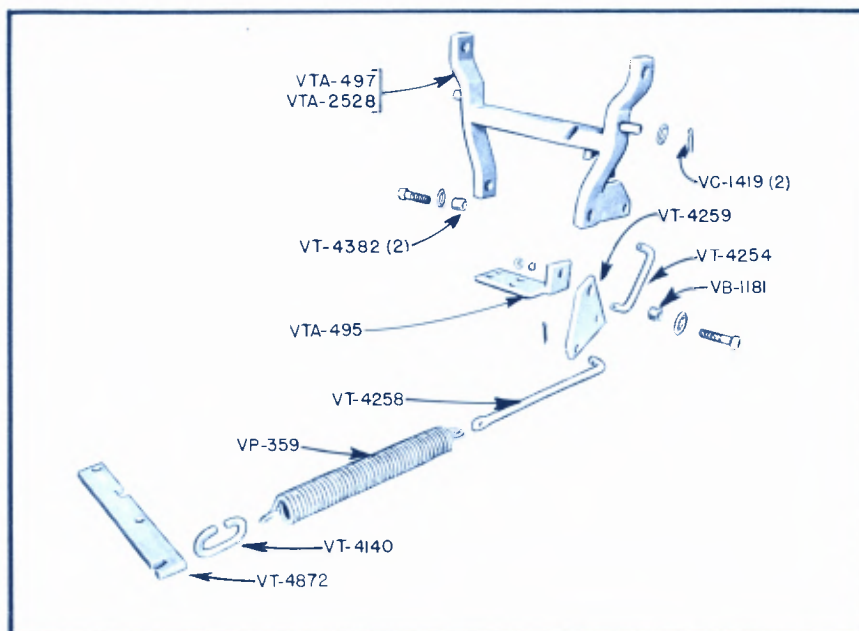
Part Number	DESCRIPTION	Quantity Used
		VAO
VC-1341	Bushing, 7/8" O.D. x 29/32" long . . . . .	2
VCA-303	Link, lift . . . . .	2
	Nut, hexagon 5/8", N.C. . . . .	2
	Screw, cap 5/8 x 2-1/2" hexagon head, N.C. . . . .	2
	Washer, lock 5/8" . . . . .	2
	Washer, plain 5/8" S.A.E. standard . . . . .	2

# "VA" SERIES TRACTORS — PARTS CATALOG

## HIGH PRESSURE HYDRAULIC LIFT



## VAC, VA, AND VAH HYDRAULIC LIFT PARTS



## VAO YOKE AND RETRACTING SPRING



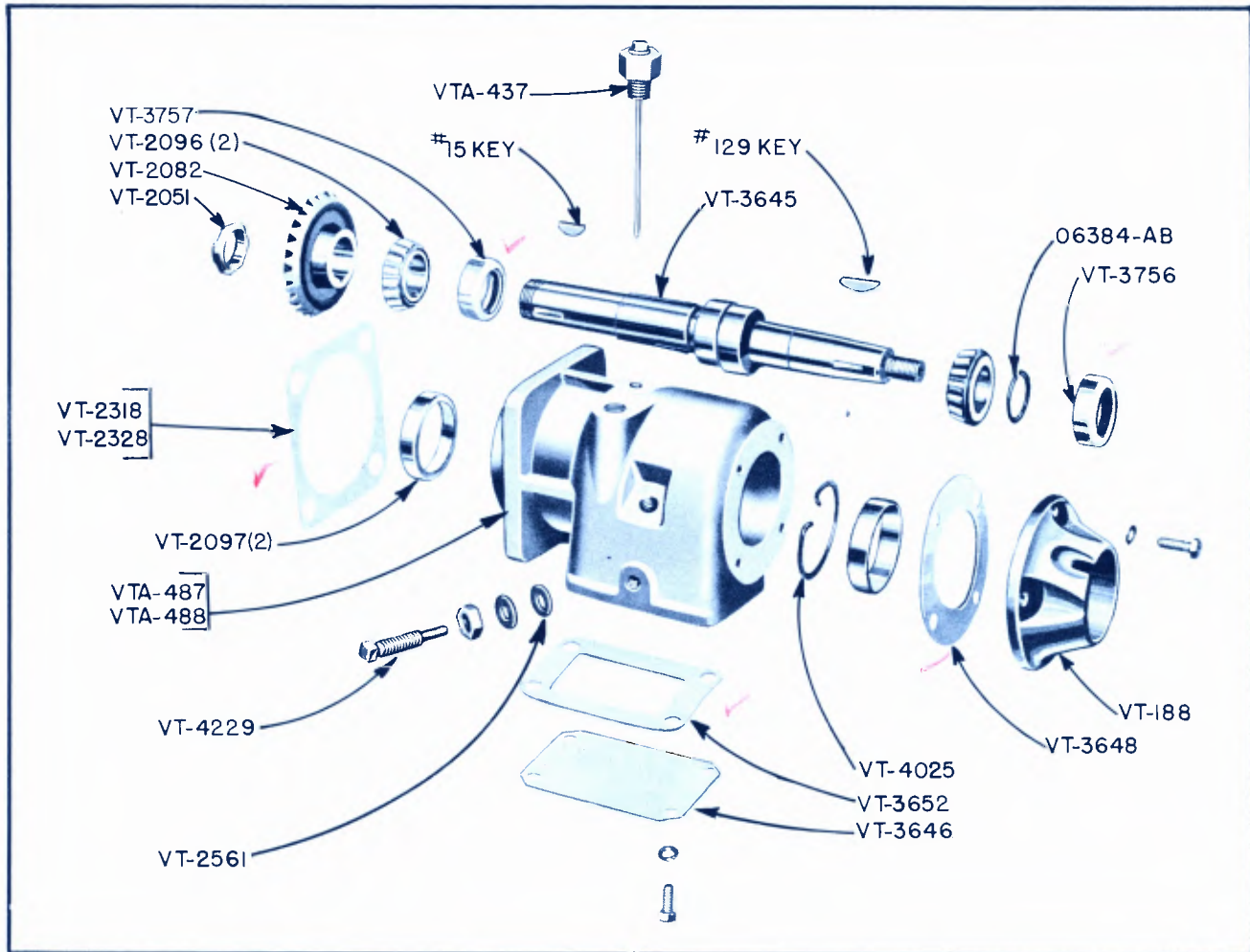
# "VA" SERIES TRACTORS — PARTS CATALOG

## HIGH PRESSURE HYDRAULIC LIFT

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
CT-761-S	Spacer, ram pivot stud . . . . .			1	
V-14258	Spacer, to replace ram on stud (#5370000 thru #5450500) . . . . .				1
VB-1181	Bushing, pivot plate . . . . .			1	
VC-1234	Eyebolt, (before tractor #4928801) . . . . .	1	1		
VC-1419	Pin, spring, yoke pins . . . . .	2	2	2	2
VC-1463	Holder, spring . . . . .	1	1		1
	Screw, cap 5/8 x 1-3/4" hexagon head, N.C. . . . .	1	1		1
VC-1464	Link, retracting (before tractor #4928801) . . . . .	1	1		
VCA-314	Yoke assembly (VAC dual wheel before #4829409) (single before #4930496) . . . . .	1	1		
VP-359	Spring, retracting . . . . .	1	1	1	1
VT-2318	Shim (.005), belt pulley housing to torque tube . . . . .	Use as required			
VT-2328	Shim (.003), belt pulley housing to torque tube . . . . .	Use as required			
VT-3197	Connector, union 1/4 x 1/4" . . . . .	1	1	1	1
VT-3652	Gasket, pump to housing . . . . .	1	1		1
VT-3683	Rod, control . . . . .	1	1	1	1
	Pin, cotter 1/8 x 3/4" . . . . .	2	2	2	2
	Washer, plain 3/8" S.A.E. standard . . . . .	2	2	2	2
VT-3684	Bracket, control lever . . . . .	1	1	1	1
	Nut, hexagon 5/16", N.C. . . . .	2	2	2	2
	Screw, cap 5/16 x 3/4" hexagon head, N.C. . . . .	2	2	2	2
	Washer, lock 5/16" . . . . .	2	2	2	2
VT-3685	Lever, control . . . . .	1	1		1
	Nut, hexagon 5/16" N.C. . . . .	1	1	1	1
	Screw, cap 5/16 x 1" hexagon head, N.C. . . . .	1	1	1	1
	Washer, lock 5/16" . . . . .	1	1	1	1
VT-3730	Stud, ram mounting (before tractor #4930634) . . . . .	1	1		
VT-3761	Line, bleeder, ram (before tractor #4928452) . . . . .	1	1		
VT-3865	Rivet, drilled (5/8 x 2-5/8") . . . . .	1	1	1	1
	Pin, cotter 3/16 x 1-1/4" . . . . .	1	1	1	1
	Washer, plain 5/8" S.A.E. standard . . . . .	1	1	1	1
VT-4117	Link, retracting (after tractor #4928800) . . . . .	1	1		1
	Pin, cotter 1/8 x 1" . . . . .	2	2		2
VT-4139	Arm, spring pivot (after tractor #4928800) . . . . .	1	1		1
VT-4140	Link, spring holding (after tractor #4928800) . . . . .	1	1	1	1
VT-4230	Stud, ram mounting (after tractor #4930633) . . . . .	1	1	1	1
	Pin, cotter 3/16 x 1-1/2" . . . . .	1	1	1	1
	Washer, plain 1" S.A.E. standard . . . . .	1	1	1	1
VT-4254	Link, pivot plate to yoke . . . . .			1	
	Pin, cotter 1/8 x 1" . . . . .			2	
	Washer, plain 5/8" S.A.E. standard . . . . .			2	
VT-4258	Link, spring connecting . . . . .			1	
	Pin, cotter 1/8 x 1" . . . . .			1	
	Washer, plain 5/8" S.A.E. standard . . . . .			1	
VT-4259	Plate, pivot . . . . .			1	
	Nut, hexagon 5/8", N.C. . . . .			1	
	Screw, cap 5/8 x 2" hexagon head, N.C. . . . .			1	
	Washer, plain 5/8" S.A.E. standard . . . . .			1	
VT-4261	Lever, control . . . . .			1	
VT-4382	Bushing, yoke mounting (tractors after #4930632) . . . . .	2	2	2	2
VT-4872	Spring, connection, front . . . . .			1	
	Screw, cap 1/2 x 1-3/4" hexagon head, N.C. . . . .			2	
VTA-407	Line, oil suction . . . . .	1	1	1	1
VTA-409	Hose, high pressure (includes union) . . . . .	1	1	1	1
VTA-414	Shield, pulley shaft . . . . .	1	1	1	1
VTA-495	Bracket assembly, pivot . . . . .			1	
VTA-497	Yoke assembly (tractors before #5061517) . . . . .			1	
VTA-522	Pump assembly (see page 105) . . . . .	1	1	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 3/8" . . . . .	4	4	4	4
VTA-2521	Yoke assembly (after #5055753) . . . . .	1	1		1
VTA-2528	Yoke assembly (after #5061516) . . . . .			1	
	Screw, cap 3/4 x 2-1/4" hexagon head, N.C. . . . .	2	2	2	2
	Washer, plain 3/4" S.A.E. standard . . . . .	2	2	2	2
	Housing assembly (see page 104) . . . . .				
	Ram assembly (see pages 106 - 107) . . . . .				

# "VA" SERIES TRACTORS — PARTS CATALOG

## BELT PULLEY AND HYDRAULIC PUMP HOUSING

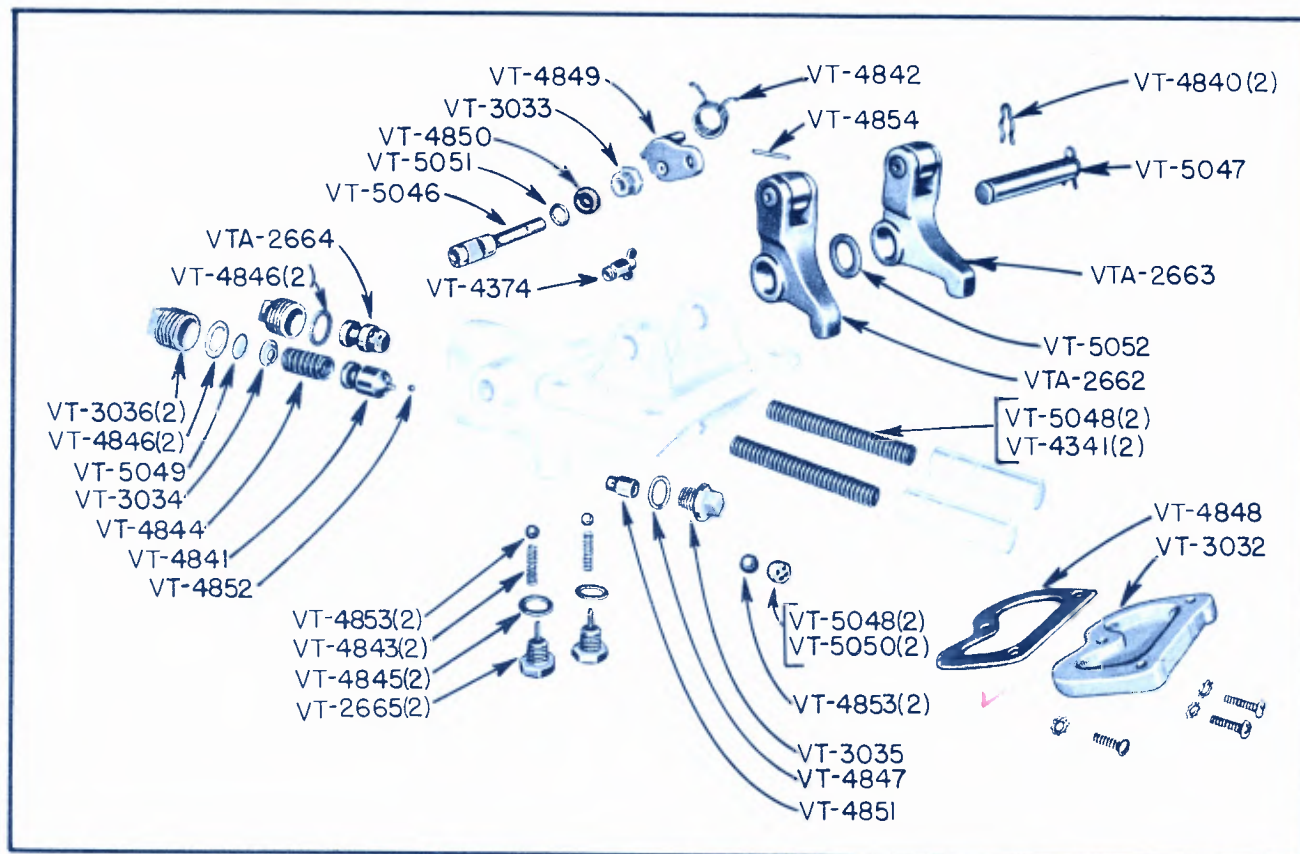


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
06384-AB	Snap ring, drive shaft . . . . .	1	1	1	1
VT-188	Retainer, oil seal . . . . .	1	1	1	1
	Screw, cap 5/16 x 7/8" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 5/16" . . . . .	4	4	4	4
VT-268	Housing, belt pulley and pump (use VTA-487) . . . . .				
VT-2051	Nut, adjusting . . . . .	1	1	1	1
VT-2082	Gear, belt pulley, 25 teeth . . . . .	1	1	1	1
VT-2096	Cone, bearing (Timken #14137-A) . . . . .	2	2	2	2
VT-2097	Cup, bearing (Timken #14276) . . . . .	2	2	2	2
VT-2318	Shim, (.005), housing to torque tube . . . . .	Use as required			
VT-2328	Shim, (.003), housing to torque tube . . . . .	Use as required			
VT-2561	Seal, felt . . . . .	1	1	1	1
VT-3645	Shaft, belt pulley and pump drive . . . . .	1	1	1	1
	Key, woodruff #15, gear to shaft . . . . .	1	1	1	1
	Key, woodruff #129, pulley to shaft . . . . .	1	1	1	1
VT-3646	Cover, for closing pump flange . . . . .	1	1	1	1
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	4	4	4	4
	Washer, lock 3/8" . . . . .	4	4	4	4
VT-3648	Gasket, oil seal retainer . . . . .	1	1	1	1
VT-3652	Gasket, pump flange cover . . . . .	1	1	1	1
VT-3756	Oil seal, front . . . . .	1	1	1	1
VT-3757	Oil seal, rear . . . . .	1	1	1	1
VT-4025	Snap ring . . . . .	1	1	1	1
VT-4229	Bolt, pump lock-out . . . . .	1	1	1	1
	Nut, hexagon jam 1/2", N.C. . . . .	1	1	1	1
	Washer, plain 1/2" S.A.E. standard . . . . .	1	1	1	1
VTA-437	Gauge, level and breather . . . . .	1	1	1	1
VTA-487	Housing assembly with bearing cups and lock-out screw . . . . .	1	1	1	1
	Plug, pipe 1/8" standard square head . . . . .	1	1	1	1



# "VA" SERIES TRACTORS — PARTS CATALOG

## HIGH PRESSURE HYDRAULIC PUMP



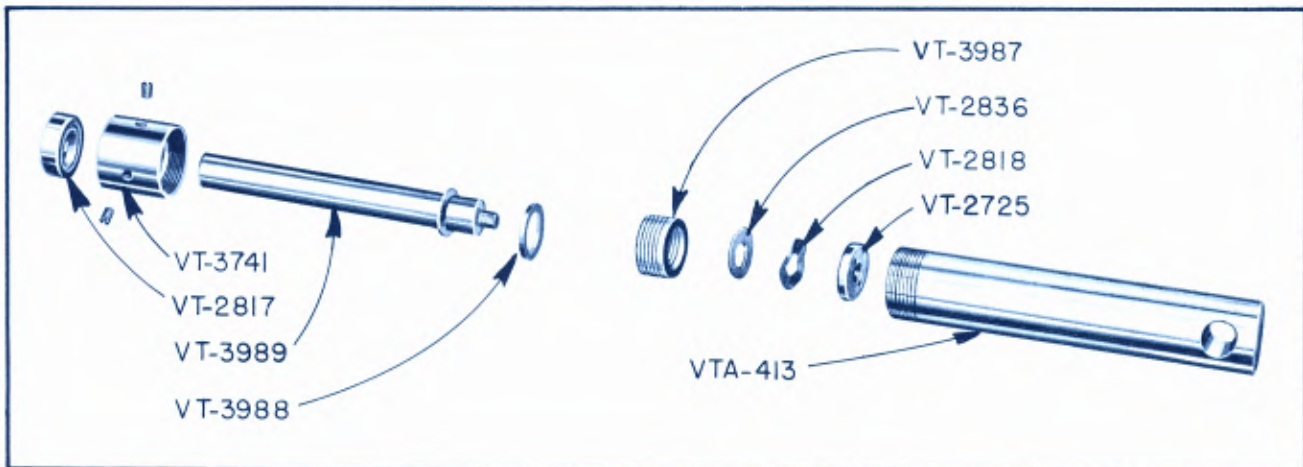
Part Number	DESCRIPTION	Quantity Used
VT-3032	Cover, pump housing	1
VT-3033	Nut, packing	1
VT-3034	Pilot, spring seat plug	1
VT-3035	Plug, relief, valve housing	1
VT-3036	Plug, spring seat	2
VT-4329	Spring, piston (mushroom piston)	2
VT-4341	Spring, piston (straight piston)	2
VT-4374	Valve, bleeder	1
VT-4840	Pin, lever retaining	2
VT-4841	Valve, relief	1
VT-4842	Spring, control lever (see VTA-2938)	1
VT-4843	Spring, ball valve	2
VT-4844	Spring, relief valve	1
VT-4845	Gasket, spring seal	2
VT-4846	Gasket, spring seal plug	2
VT-4847	Gasket, relief valve housing plug	1
VT-4848	Gasket, pump housing cover	1
	Screw, machine #10-24 x 5/8"	3
	Washer, shakeproof #10, E.T.	3
VT-4849	Lever, control (see VTA-2938)	1
VT-4850	Packing, control rod	1
VT-4851	Seat, relief valve	1
VT-4852	Ball, check valve 5/32" diameter	1
VT-4853	Ball, sliding valve and piston valves 9/16" diameter	4
VT-4854	Pin, groove, control lever	1
VT-5046	Shaft, control	1
VT-5047	Shaft, rocker arm	1
VT-5048	Cage, ball, check (pumps without inserts)	1
VT-5049	Spacer, spring	2
VT-5050	Cage, ball, check (pumps with inserts - coded with "X" on date)	1
VT-5051	Washer, packing nut	2
VT-5052	Washer, spacer 15/16", O.D. x 9/16", I.D. x 1/16" thick	3
VTA-2662	Rocker arm assembly, right-hand	1
VTA-2663	Rocker arm assembly, left-hand	1
VTA-2664	Control piston, oil return	1
VTA-2665	Seat, spring	2
VTA-2938	Lever, and spring assembly	1



# "VA" SERIES TRACTORS — PARTS CATALOG

## RAM ASSEMBLIES

### VTA-2744 RAM 1 $\frac{3}{4}$ "-12 THREAD CAP AND BODY (TRACTORS #4928451 TO #5370000)

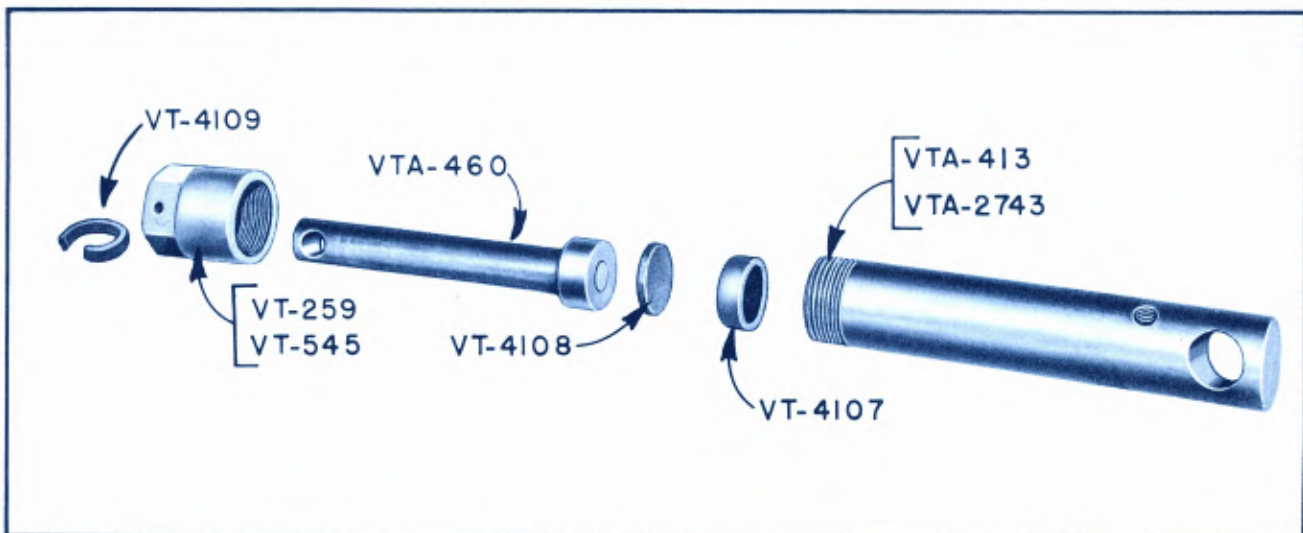


Part Number	DESCRIPTION	Quantity Used
VT-545	Cap, ram (1-3/4"-12 thread)	1
VT-4107	Cup, packing	1
VT-4108	Washer, packing	1
VT-4109	Washer, felt	1
VTA-460	Shaft, ram	1
VTA-2743	Tube (1-3/4"-12 thread)	1
VTA-2744	Ram complete	1

### VTA-731 RAM 1 $\frac{3}{4}$ "-20 THREAD CAP AND BODY (TRACTORS AFTER #4928451)

VT-259	Cap, ram (1-3/4"-20 thread)	1
VT-4107	Cup, packing	1
VT-4108	Washer, packing	1
VT-4109	Washer, felt	1
VTA-413	Tube (1-3/4"-20 thread)(use VTA-545 cap and VTA-2743 tube)	1
VTA-460	Shaft, ram	1
VTA-731	Ram complete (use VTA-2744)	1

### VTA-633 RAM (USED ON TRACTORS #4829489 TO #4928452)



# "VA" SERIES TRACTORS — PARTS CATALOG

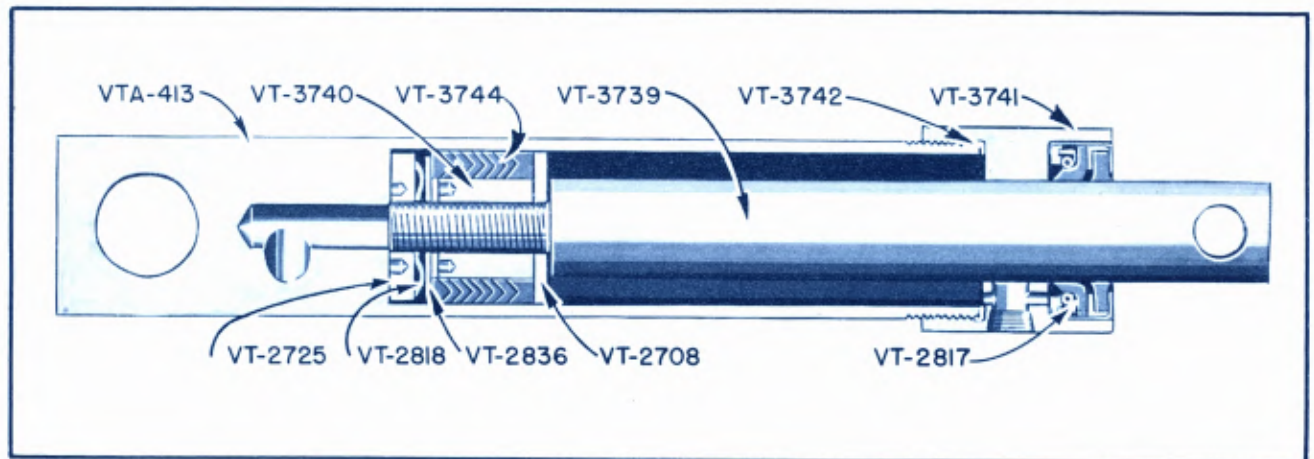
## RAM ASSEMBLIES

### VTA-633 RAM (USED ON TRACTORS #4829489 TO #4928452)

Part Number	DESCRIPTION	Quantity Used
VT-2725	Washer, ram packing . . . . .	1
VT-2817	Oil seal . . . . .	1
VT-2818	Washer, spring . . . . .	1
VT-2836	Washer, ram spring . . . . .	1
VT-3741	Cap, ram (use VT-259 cap and VT-4109 washer) Plug, pipe 1/8" slotted head . . . . .	2
VT-3742	Gasket, ram cap . . . . .	1
VT-3987	Packing, 3/4" length . . . . .	1
VT-3988	Washer, ram packing . . . . .	1
VT-3989	Shaft, ram (use VT-4107, VT-4108, and VTA-460)	1
VTA-413	Tube (use VT-545 cap and VTA-2743 tube)	
VTA-633	Ram complete (use VTA-2744) . . . . .	

NOTE: VT-2725, VT-2818, VT-2836, VT-3987, VT-3988, & VT-3989 can be discarded and replaced with VT-4107, VT-4108, and VTA-460

### VTA-521 RAM (USED ON TRACTORS PRIOR TO #4829489)

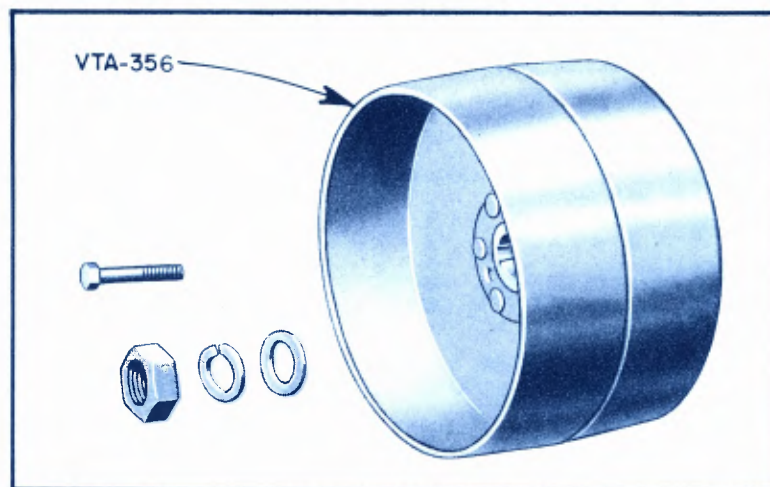


VT-2708	Washer . . . . .	1
VT-2725	Washer, ram packing . . . . .	1
VT-2817	Oil seal . . . . .	1
VT-2818	Washer, spring . . . . .	1
VT-2836	Washer, ram spring . . . . .	1
VT-3739	Shaft, ram (use VTA-2744 ram)	
VT-3740	Nut, ram packing . . . . .	1
VT-3741	Cap, ram (use VT-259 and VT-4109) Plug, pipe 1/8" slotted head . . . . .	2
VT-3742	Gasket, ram cap . . . . .	1
VT-3744	Packing, 1" length . . . . .	1
VTA-413	Tube (use VT-545 cap, VT-4109, and VTA-2743 tube)	
VTA-521	Ram complete (use VTA-2744) . . . . .	



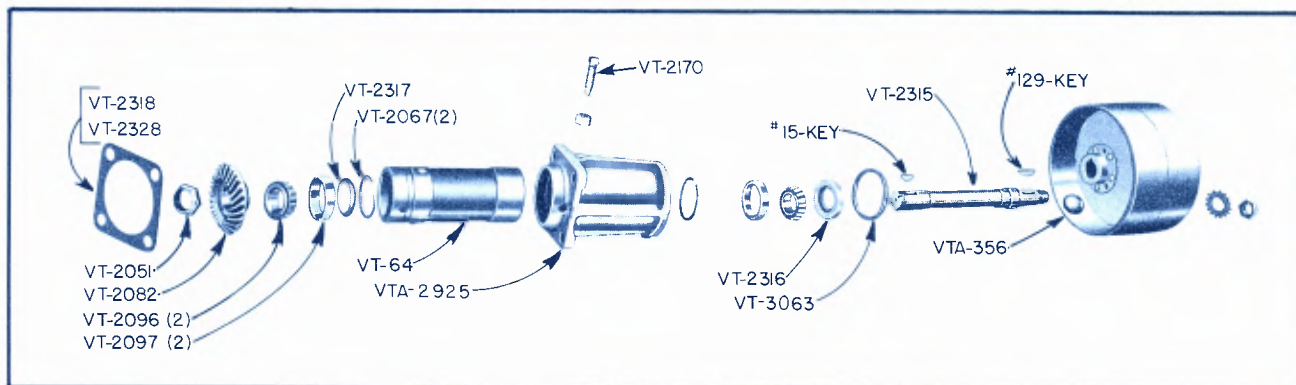
# "VA" SERIES TRACTORS — PARTS CATALOG

## BELT PULLEY



### BELT PULLEY FOR TRACTORS WITH HIGH PRESSURE HYDRAULIC SYSTEM

Part Number	DESCRIPTION	Quantity Used
VTA-356	Pulley, belt . . . . .	1
	Nut, hexagon 3/4", N.F. . . . .	1
	Screw, cap 3/8 x 2" hexagon head, N.C. (for removing pulley) . . . . .	1
	Washer, lock 3/4" . . . . .	1
	Washer, plain 3/4" S.A.E. standard . . . . .	1



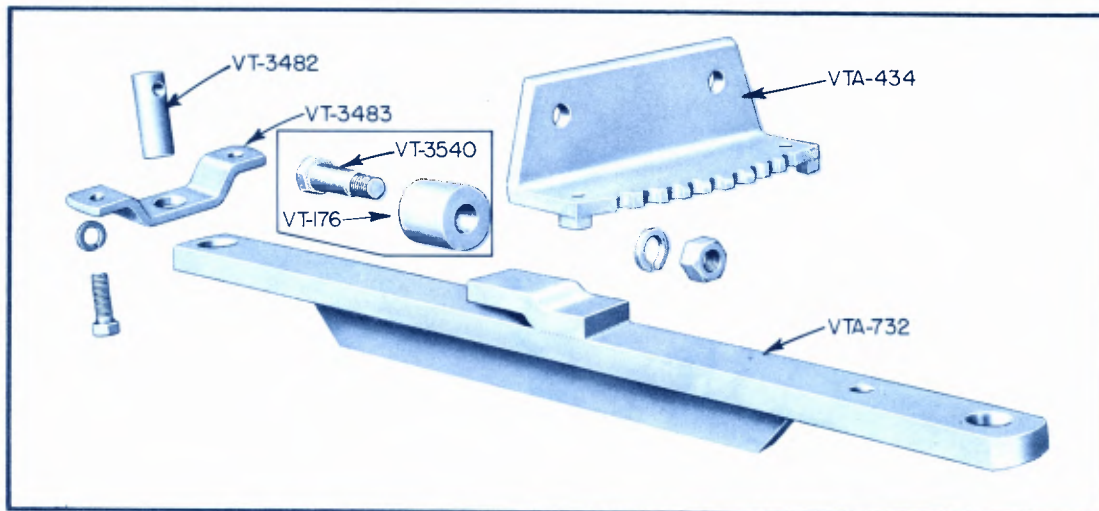
### BELT PULLEY FOR TRACTORS WITHOUT HIGH PRESSURE HYDRAULIC SYSTEM

T-134	Puller, belt pulley . . . . .	1
V-14104	Bolt, puller . . . . .	3
VT-63	Housing, belt pulley (use VTA-2925) . . . . .	1
VT-64	Sleeve, belt pulley shaft . . . . .	1
VT-2051	Nut, adjusting . . . . .	1
VT-2087	Snap ring, inner . . . . .	1
VT-2082	Gear, belt pulley shaft . . . . .	1
VT-2096	Cone, bearing (Timken #14137-A) . . . . .	2
VT-2097	Cup, bearing (Timken #14276) . . . . .	2
VT-2170	Screw, set, sleeve . . . . .	1
	Nut, hexagon 5/8", N.C. . . . .	1
VT-2171	Oil seal, belt pulley sleeve (tractors before #5370000) . . . . .	1
VT-2315	Shaft, belt pulley . . . . .	1
	Key, woodruff #15 . . . . .	1
	Key, woodruff #129 . . . . .	1
	Nut, hexagon jam 1", N.F. . . . .	1
	Washer, shakeproof 1", E.T. . . . .	1
VT-2316	Seal, oil, belt pulley shaft . . . . .	1
VT-2317	Shield, oil, belt pulley . . . . .	1
VT-2318	Shim, (.005) housing to torque tube . . . . .	U.A.R.
VT-2328	Shim, (.003) housing to torque tube . . . . .	U.A.R.
VT-3030	Cover, shaft, belt pulley . . . . .	1
VT-3063	"O" ring, oil seal (tractors after #5369999) . . . . .	1
VTA-356	Pulley, belt . . . . .	1
VTA-2925	Belt pulley housing and "O" ring . . . . .	1



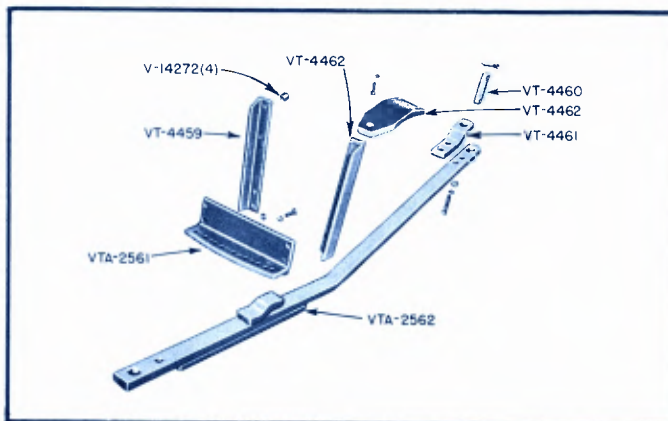
# "VA" SERIES TRACTORS — PARTS CATALOG

## DRAWBAR ASSEMBLIES

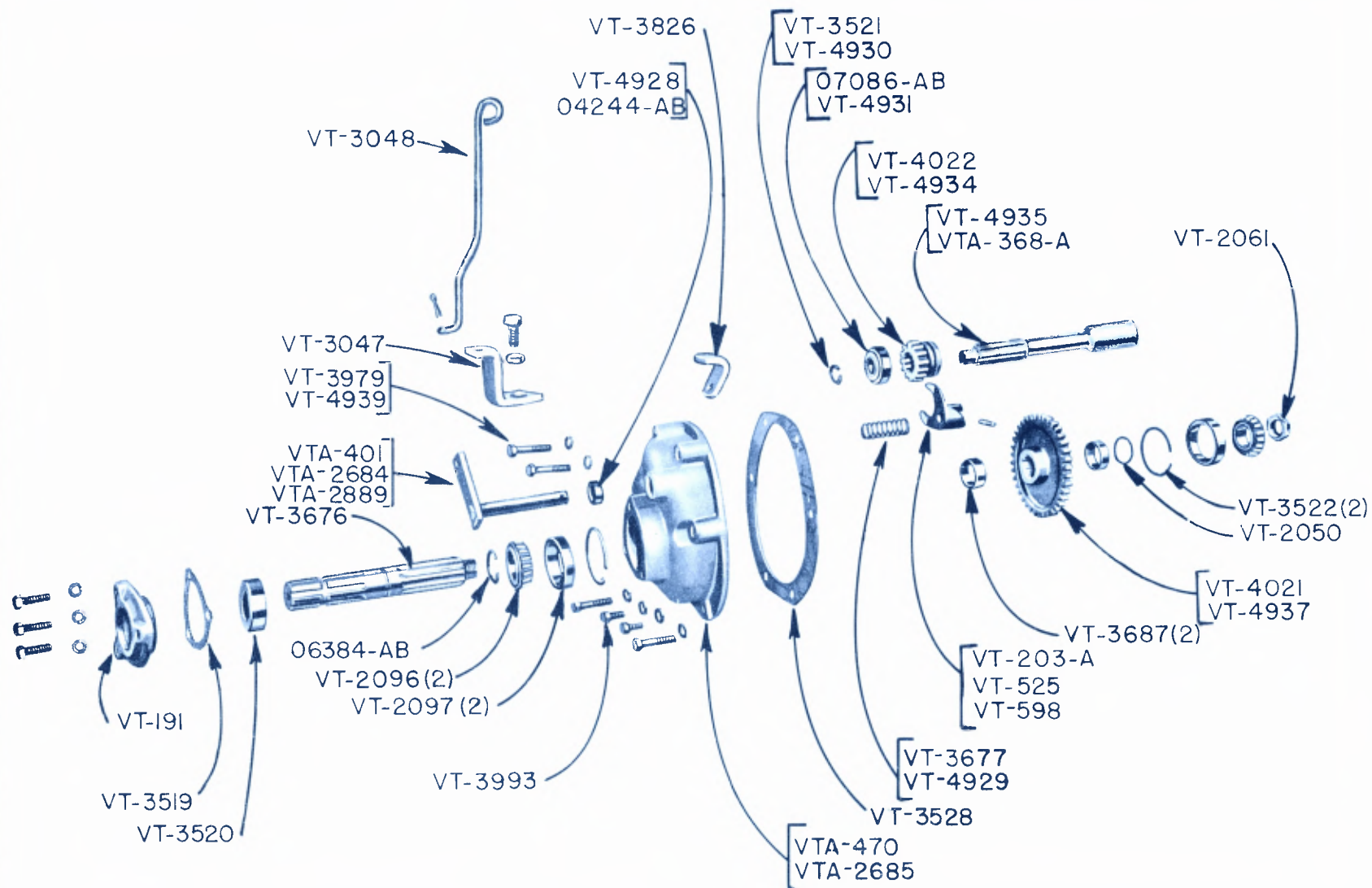


### VAC, VA, AND VAO DRAWBAR

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
V-14272	Spacers, drawbar support angle (after tractor #5370000)				4
VT-176	Roller (tractors before #4927519)	1	1	1	
VT-3482	Pin, drawbar	1	1	1	
VT-3483	Bracket, drawbar front	1	1	1	
	Screw, cap 5/8 x 1-1/4" hexagon head, N.C.	2	2	2	
	Washer, lock 5/8"	2	2	2	
VT-3540	Bolt, drawbar roller (tractors before #4927519)	1	1	1	
VT-4458	Angle, support, right-hand				1
VT-4459	Angle, support, left-hand				1
	Nut, hexagon 1/2", N.C.				4
	Screw, cap 1/2 x 2-1/2" hexagon head, N.C.				4
	Screw, cap 1/2 x 1-1/2" hexagon head, N.C.				4
	Washer, lock 1/2"				8
VT-4460	Pin, drawbar				1
	Pin, cotter 1/4 x 1-3/4"				2
VT-4461	Strap, pivot				1
	Nut, hexagon 1/2", N.C.				2
	Screw, cap 1/2 x 2-1/2" hexagon head, N.C.				2
	Washer, lock 1/2"				2
VT-4462	Bracket, pivot				1
	Screw, cap 1/2 x 1-3/4" hexagon head, N.C.				4
	Washer, lock 1/2"				4
VTA-434	Support assembly, drawbar	1	1	1	
	Nut, hexagon 5/8", N.F.	2	2	2	
	Washer, lock 5/8"	2	2	2	
VTA-732	Drawbar	1	1	1	
VTA-2561	Support assembly, drawbar				1
VTA-2562	Drawbar				1



### VAH DRAWBAR



POWER TAKE-OFF ASSEMBLY

# "VA" SERIES TRACTORS — PARTS CATALOG

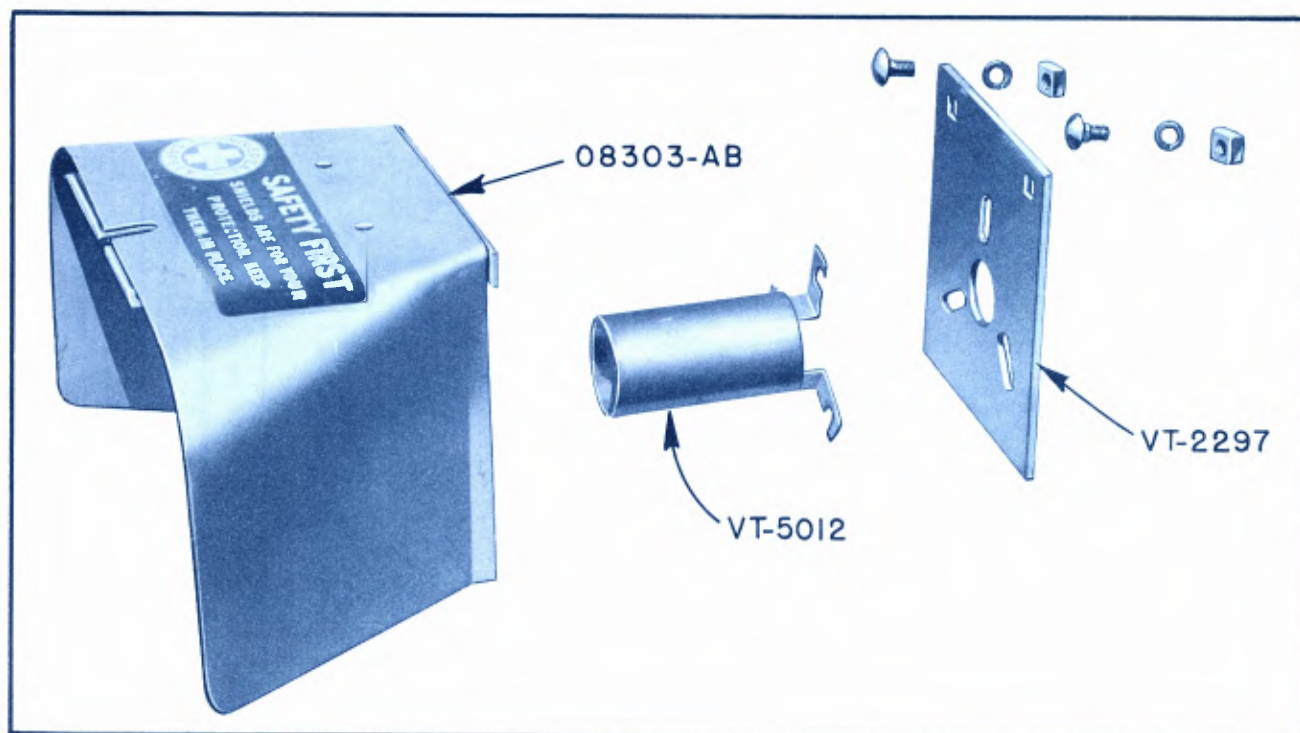
## POWER TAKE-OFF

Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
04244-AB	Oil seal, shift rod . . . . .	1	1	1	
06384-AB	Snap ring . . . . .	1	1	1	1
07086-AB	Bearing, drive gear (8604 N.D.) . . . . .	1	1	1	
VT-189	Housing, power take-off (use VTA-470) . . . . .				
VT-191	Retainer, oil seal . . . . .	1	1	1	1
	Screw, cap 3/8 x 1-1/4" hexagon, N.C. . . . .	3	3	3	3
	Washer, lock 3/8" . . . . .	3	3	3	3
VT-203-A	Fork, shift (tractors before #5450500) . . . . .	1	1	1	
VT-524	Housing, power take-off (use VTA-2685) . . . . .				
VT-525	Fork, shift . . . . .				1
VT-598	Fork, shifter (tractors after #5450499) . . . . .	1	1	1	
VT-2050	Washer, spring . . . . .	1	1	1	1
VT-2061	Nut, adjusting . . . . .	1	1	1	
VT-2096	Cone, bearing (Timken #14137-A) . . . . .	2	2	2	2
VT-2097	Cup, bearing (Timken #14276) . . . . .	2	2	2	2
VT-3047	Bracket, control rod (tractor after #5450499) . . . . .	1	1	1	
VT-3048	Rod, control (tractors after #5450499) . . . . .	1	1	1	
	Pin, cotter 1/8 x 3/4" . . . . .	1	1	1	
VT-3519	Gasket, bearing carrier . . . . .	1	1	1	1
VT-3520	Oil seal . . . . .	1	1	1	1
VT-3521	Snap ring, drive shaft bearing . . . . .	1	1	1	
VT-3522	Snap ring, drive shaft bearing . . . . .	2	2	2	2
VT-3528	Gasket, power take-off housing . . . . .	1	1	1	1
VT-3676	Shaft, power take-off . . . . .	1	1	1	
VT-3677	Spring, throw-out . . . . .	1	1	1	
VT-3687	Spacer, driven gear . . . . .	2	2	2	
VT-3826	Stop, lever . . . . .	1	1	1	1
VT-3848	Pin, shift fork . . . . .	1	1	1	1
VT-3979	Bolt, ground body 3/8 x 2-1/4" . . . . .	1	1	1	
	Washer, lock 3/8" . . . . .	1	1	1	
VT-3993	Bolt, ground body 3/8"x 1" . . . . .	1	1	1	1
	Washer, lock . . . . .	1	1	1	1
VT-4021	Gear, driven, 38 teeth . . . . .	1	1	1	1
VT-4022	Gear, drive, 14 teeth . . . . .	1	1	1	
VT-4928	Oil seal, shift rod . . . . .				1
VT-4929	Spring, throw-out . . . . .				1
VT-4930	Snap ring, drive shaft bearing . . . . .				1
VT-4931	Bearing, pilot (Hyatt #A-1203-TS) . . . . .				1
VT-4932	Snap ring, pilot bearing . . . . .				1
VT-4933	Seal, grease, pilot bearing . . . . .				1
VT-4934	Gear, drive, 14 teeth . . . . .				1
VT-4935	Shaft, power take-off . . . . .				1
	Nut, hexagon jam 1", N.F. . . . .				1
	Nut, pal 1", N.F. . . . .				1
	Washer, plain 1" S.A.E. standard . . . . .				1
VT-4936	Spacer, gear, rear . . . . .				1
VT-4937	Gear, driven, 38 teeth . . . . .				1
VT-4938	Spacer, gear, front . . . . .				1
VT-4939	Bolt, ground body 3/8 x 2-1/2" . . . . .				1
VTA-368-A	Shaft and sleeve, drive . . . . .	1	1	1	
VTA-401	Lever assembly, shift (tractors before #5450500) . . . . .	1	1	1	
VTA-470	Housing, with bearing cups and snap rings . . . . .	1	1	1	
	Screw, cap 3/8 x 1" hexagon head, N.C. . . . .	1	1	1	
	Screw, cap 3/8 x 2-1/4" hexagon head, N.C. . . . .	3	3	3	2
	Screw, cap 3/8 x 2-1/2" hexagon head, N.C. . . . .				1
	Washer, lock 3/8" . . . . .	4	4	4	4
VTA-2684	Lever assembly, shift (tractors before #5370000) . . . . .				1
VTA-2685	Housing, with bearing cups and snap rings . . . . .				1
VTA-2686	Lever, shift, drive gear (tractors after #5369999) . . . . .				1
VTA-2870	Control bracket assembly (tractors after #5369999) . . . . .				1
	Screw, cap 3/8 x 3/4" hexagon head, N.C. . . . .				2
	Washer, lock 3/8" . . . . .				2
VTA-2889	Shifter rod and lever assembly (tractors after #5450499) . . . . .	1	1	1	
VTA-2928	Control rod assembly (tractors after #5369999) . . . . .				1
	Pin, groove 3/8 x 3/4" type #4 . . . . .				1



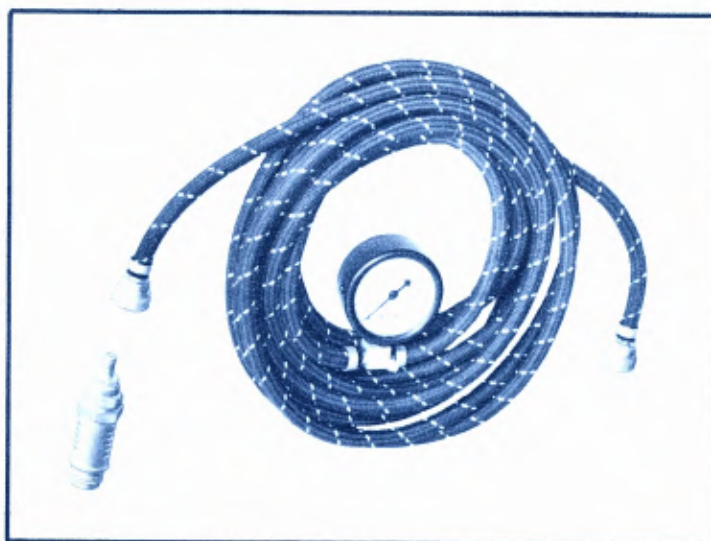
# "VA" SERIES TRACTORS — PARTS CATALOG

## POWER TAKE-OFF GUARD

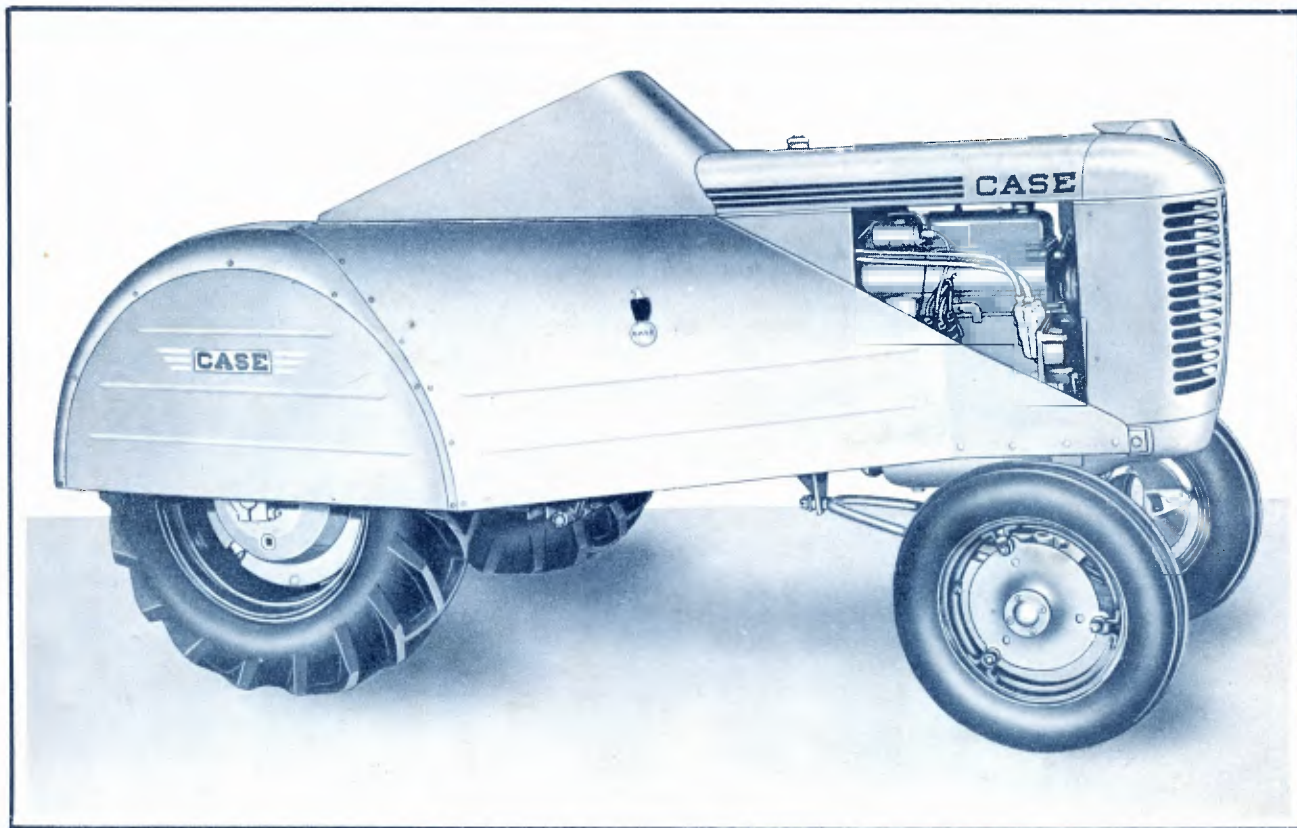


Part Number	DESCRIPTION	Quantity Used			
		VAC	VA	VAO	VAH
08303-AB	Guard, power take-off . . . . .	1	1	1	1
VT-2297	Plate, mounting universal guard . . . . .	1	1	1	1
	Bolt, carriage 3/8 x 3/4" with square nut, N.C. . . . .	2	2	2	2
	Washer, lock 3/8" . . . . .	2	2	2	2
VT-5012	Guard, tubular, power take-off . . . . .	1	1	1	1

## TIRE PUMP AND ADAPTERS

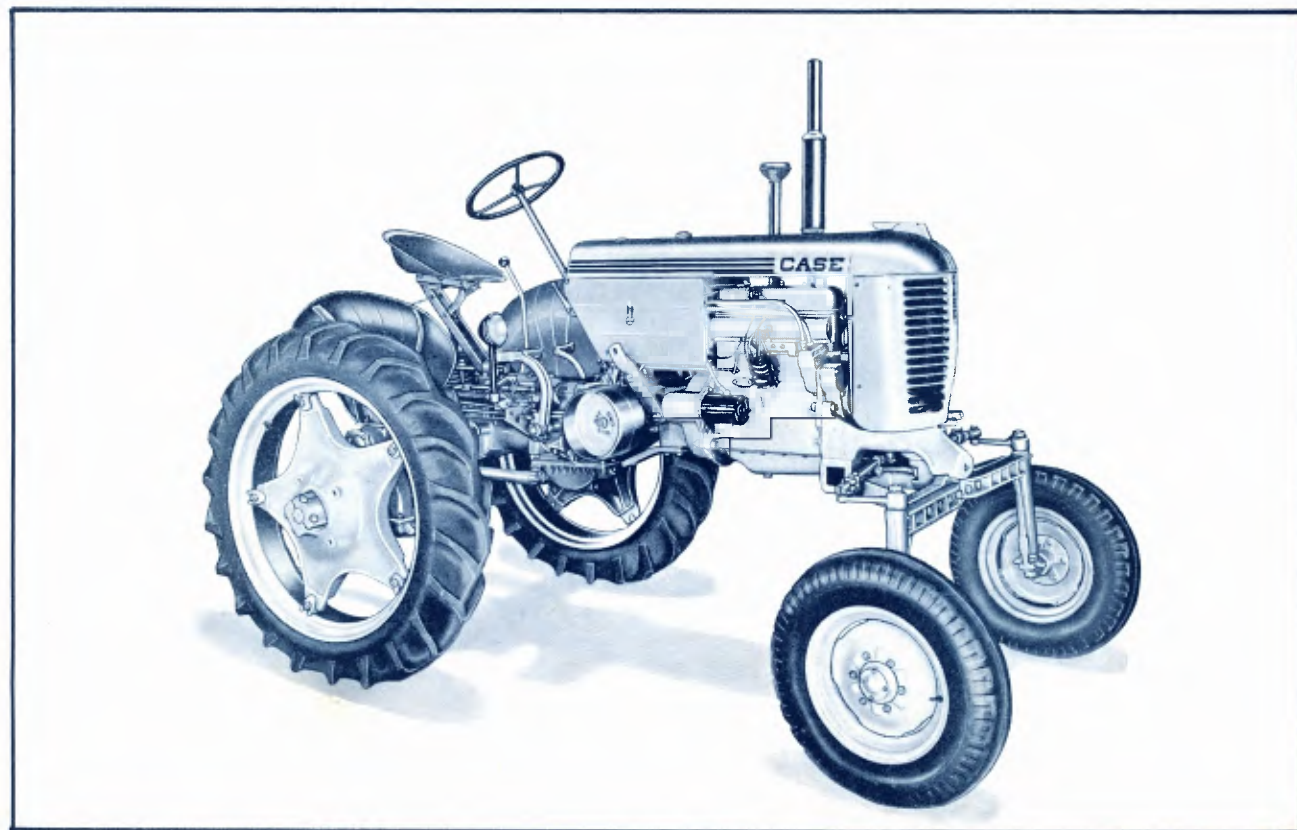


VT-3040	Adapter for 14mm spark plug (S series tractors)
VT-3041	Adapter for 18mm spark plug (V, VA, and D series tractors)
VT-3042	Adapter for 7/8" spark plug (L and LA series tractors)
VTA-110	Pump, tire, with 12' hose (no gauge) (not shown)
VTA-111	Pump, tire, with 16' hose and gauge



MODEL "VAO" TRACTOR

MODEL "VAH" TRACTOR





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