

PARTS MANUAL



***WHITEMAN* SERIES**
MODEL HTX-44K4
MODEL HTX-44K5
MODEL HTX-44Y4
MODEL HTX-44Y5
RIDE-ON POWER TROWEL
(KUBOTA/YANMAR DIESEL ENGINE)

Revision #18 (08/28/12)

To find the latest revision of this
publication, visit our website at:
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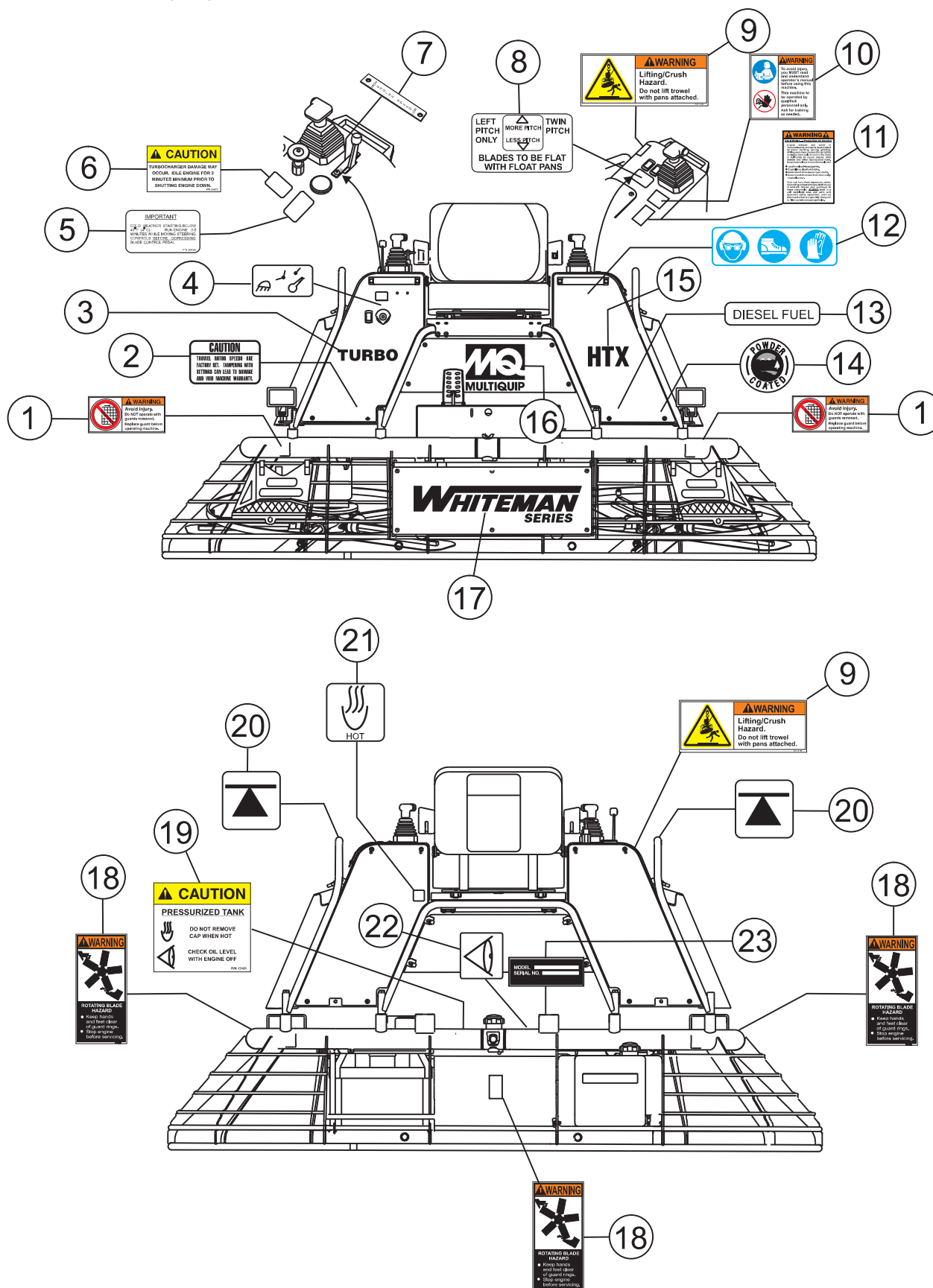


THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

P/N 21658

HTX-44K/Y RIDE-ON TROWEL — NAMEPLATE AND DECALS.

NAMEPLATE AND DECALS.



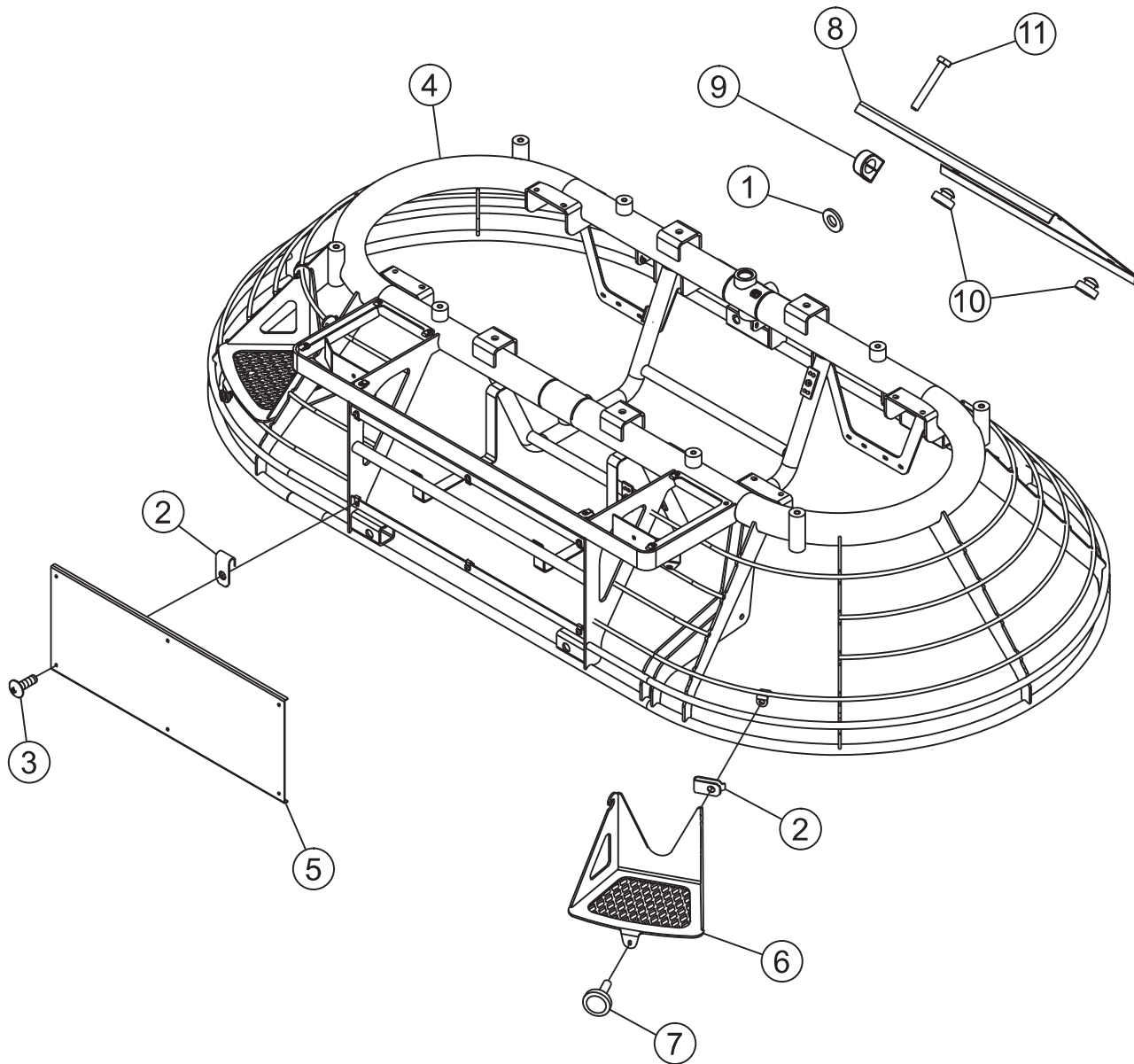
HTX-44K/Y RIDE-ON TROWEL — NAMEPLATE AND DECALS.

NAMEPLATE AND DECALS.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	21665	DECAL, WARNING, REPLACE GUARDS	2	SAFETY ITEM
2	20953	DECAL, CAUTION ROTOR SPEED SETTING	1	SAFETY ITEM
3	21590	DECAL, TURBO LOGO	1	
4	2814	DECAL, LIGHT, IGNITION SWITCH	1	
5	20486	DECAL, HYDRAULIC RIDER COLD START	1	
6	20872	DECAL, CAUTION TURBOCHARGER	1	SAFETY ITEM
7	11712	DECAL, ENGINE SPEED PLATE	1	
8	21169	DECAL, BLADE PITCH	1	
9	21455	DECAL, WARNING, LIFT CRUSH HAZARD	1	SAFETY ITEM
10	35137	DECAL, WARNING, READ MANUAL	1	SAFETY ITEM
11	20525	DECAL, WARNING, PROPOSITION 65	1	SAFETY ITEM
12	36099	DECAL, HELMET, BOOT, GLOVES (ISO BLUE)	1	SAFETY ITEM
13	11811	DECAL, DIESEL FUEL	1	
14	13118	DECAL, POWDER COATED	1	
15	21580	DECAL, HTX LOGO	1	
16	20936	DECAL, MQ LOGO	1	
17	21589	DECAL, WHITEMAN LOGO	1	
18	35168	DECAL, WARNING, ROTATING BLADE HAZARD	3	SAFETY ITEM
19	12401	DECAL, CAUTION, PRESSURIZED TANK	1	SAFETY ITEM
20		DECAL, LIFT POINT	2	PART OF DECAL KIT 11246
				SAFETY ITEM
21		DECAL, HOT SURFACE	1	PART OF DECAL KIT 11246
				SAFETY ITEM
22		DECAL, HYDRAULIC OIL CHECK	1	PART OF DECAL KIT 11246
				SAFETY ITEM
23		NAMEPLATE	1	CONTACT MQ PARTS DEPT.

HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY.

FRAME ASSY.



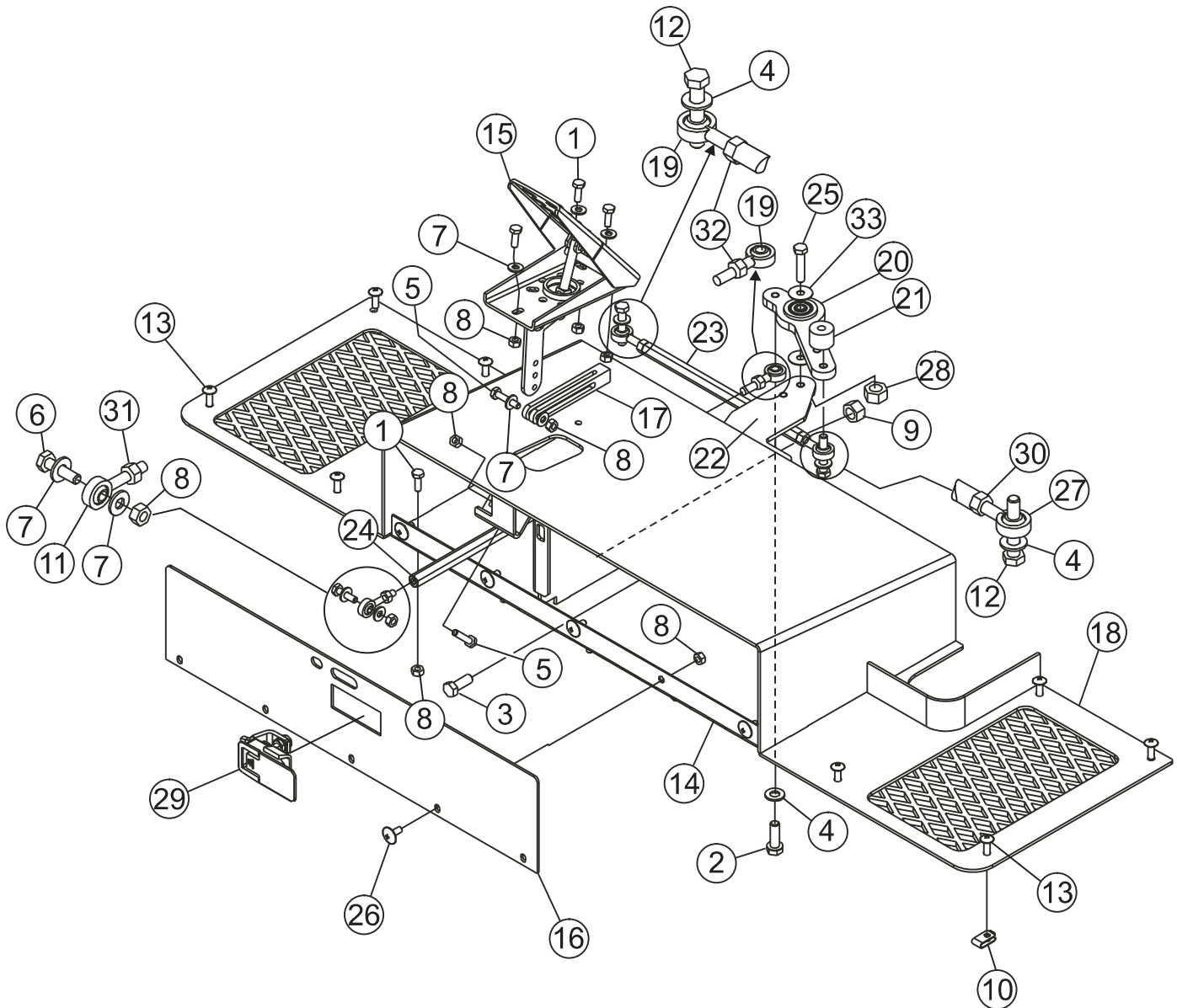
HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY.

FRAME ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0948	WASHER, FLAT, 1/4 SAE	4	
2	11534	NUT U TYPE 1/4-20	8	
3	12287	SCREW, THP 1/4-20 X 3/4 SS	6	
4	20610	FRAME W/A	1	KUBOTA
4	21935	FRAME W/A	1	YANMAR
5	20697	PANEL, FRONT	1	SAFETY ITEM
6	21374	STEP, W/A	2	SAFETY ITEM
7	21468	KNOB, PLASTIC 1/4-20 X 1 STUD	2	
8	21471	GATE, HTHA FRAME REAR	1	SAFETY ITEM
9	21490	CLAMP, TUBE 18MM STAUFF LN4180PP	2	
10	21597	BUMPER, STEM 1" DIA X .5" STEMx.31TK	2	
11	26250	SCREW, HHC 1/4-20 x 1-3/4	2	

HTX-44K/Y RIDE-ON TROWEL — PLATFORM ASSY.

PLATFORM ASSY.



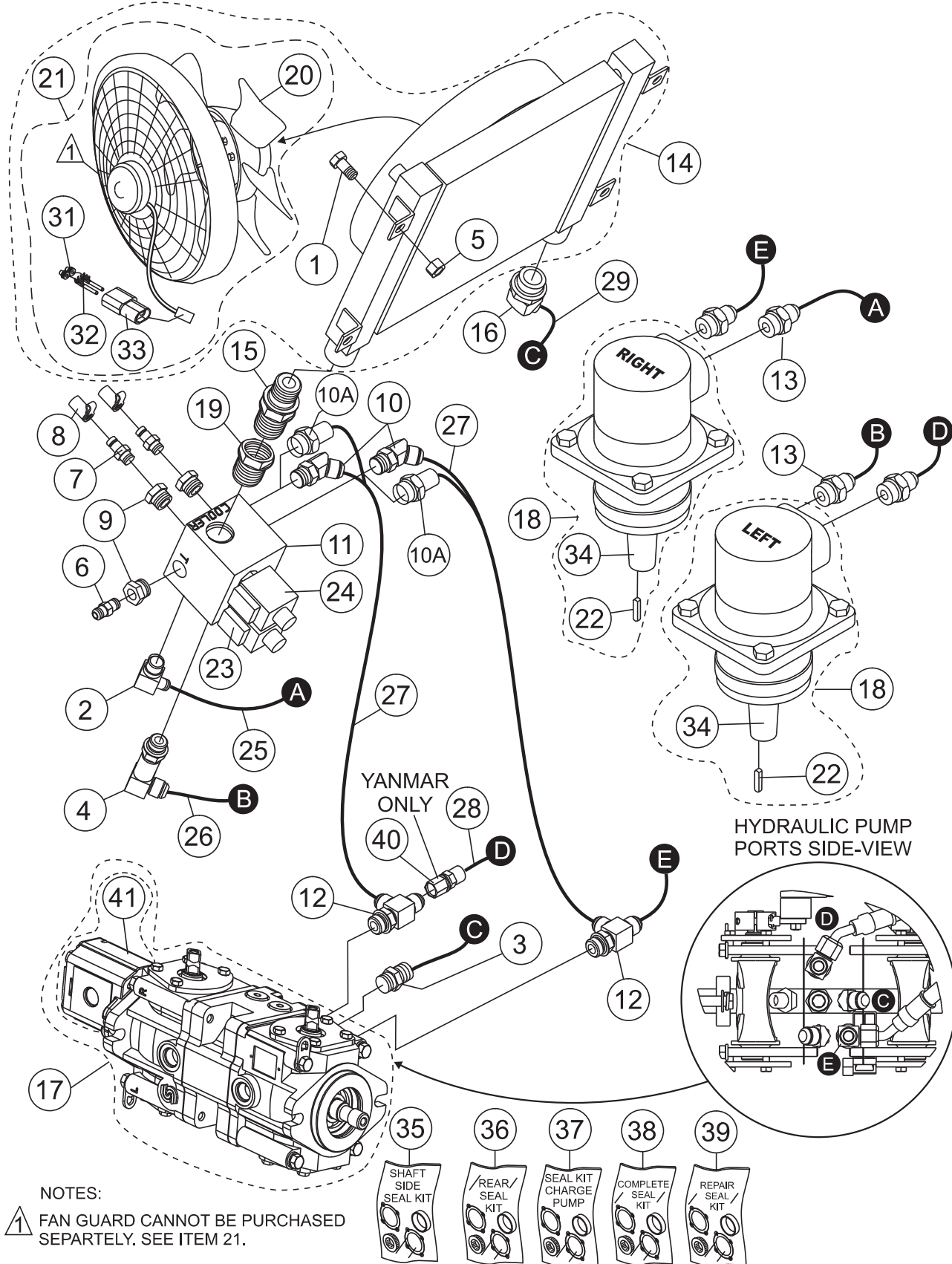
HTX-44K/Y RIDE-ONTROWEL — PLATFORM ASSY.

PLATFORM ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0131 A	SCREW, HHC 1/4-20 x 3/4	8	
2	0202	SCREW, HHC 5/16-18 X 1	1	
3	0205	SCREW, HHC 3/8-16 x 1	2	
4	0300 B	WASHER, FLAT 5/16 SAE	3	
5	0424	SCREW, HHC 1/4-20 x 1-1/4	2	
6	0730	SCREW, HHC 1/4-20 x 1	1	
7	0948	WASHER, FLAT 1/4	7	
8	10024	NUT, NYLOC 1/4-20	11	
9	10133	NUT, NYLOC 3/8-16	2	
10	11534	NUT U-TYPE 1/4-20	8	
11	11643	ROD END, 1/4-28 MALE RH	1	
12	1207	SCREW, HHC 5/16-18 X 1-3/4	2	
13	12287	SCREW, THP 1/4-20 X 3/4 SS	8	
14	20692	HINGE, TOOLBOX ACCESS PANEL	1	
15	20694	PEDAL, HYDRAULIC PUMP	1	
16	20698	DOOR PLATE	1	
17	20699	CLEVIS, PUMP SPEED CONTROL	1	KUBOTA
17	21961	CLEVIS, PUMP SPEED CONTROL	1	YANMAR
18	20720	PLATFORM, OPERATOR W/A	1	
19	21262	ROD END, 5/16-24 MALE LH	2	
20	21389	LEVER W/A, PUMP CTRL LINKAGE	1	
21	21391	SPACER, 1.0 OD X .318 ID X .75L	1	
22	21392	MOUNT, PUMP CTRL LEVER PIVOT	1	
23	21394	ROD, PUMP CTRL HEX 8.0L	1	REPLACES P/N 21394
24	21395	ROD, PUMP CTRL HEX 12.38L	1	
25	21583	SCREW, HHC 5/16-24 X 1-1/2 GRD 8	1	
26	21611	SCREW, THP 1/4-20 X 5/8 SS	5	
27	21614	ROD END, 5/16-24 MALE RH HD	1	
28	22016	NUT, 5/16-18 X .63 PLATED	1	REPLACES P/N 2656
29	560020	LATCH, LIFT AND TURN	1	
30	6014 C	NUT, HEX FINISH 5/16-24	1	
31	6904	NUT, HEX FINISH 1/4-28	1	
32	8131	NUT, HEX FINISH L. H. 5/16-24	2	
33	933213	WASHER, FWSH 1 OD X 5/16	3	

HTX-44K/Y RIDE-ONTROWEL — COOLER/VALVE BYPASS ASSY.

COOLER/VALVE BYPASS ASSY.



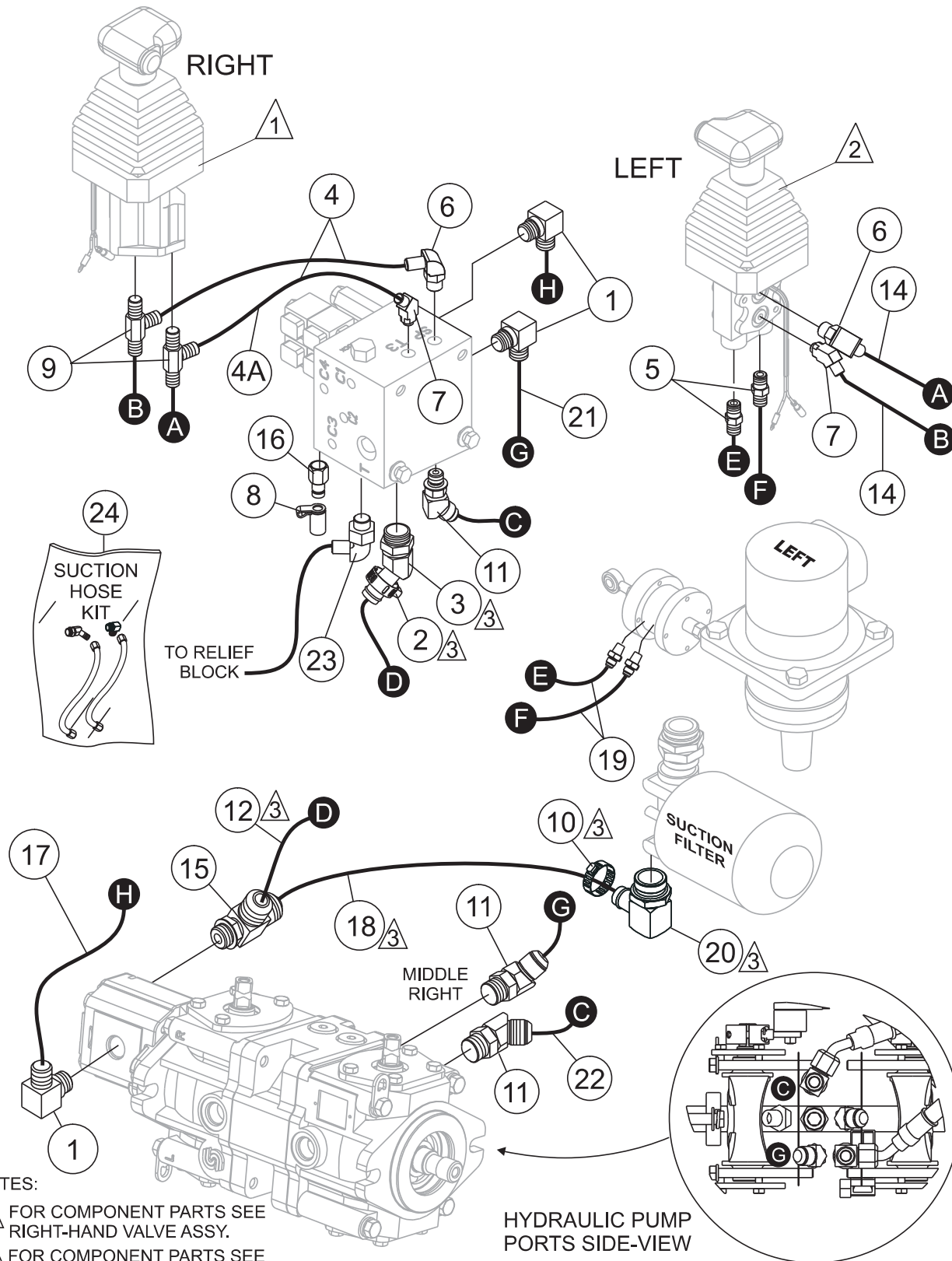
HTX-44K/Y RIDE-ON TROWEL — COOLER/VALVE BYPASS ASSY.

COOLER/VALVE BYPASS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	2691	SCREW, HHC 1/2-13 X 1	4	
2	3322	FITTING, 90 10MJ-10MO	1	
3	3365	FITTING, STR 10MJ-10MO	1	
4	3464	FITTING, 90 10MJ-10MO EXTRA LONG	1	
5	10176	NUT, NYLOC 1/2-13	4	
6	12139	VALVE, RELIEF DT370 MOMF-125	1	
7	12147	FITTING, QC DIAGN PARKER PD-361	2	
8	12148	CAP, DUST DIAG PARKER PD6-285	2	
9	12331	FITTING, STR 10MO-6FO	2	
10	16336	FITTING, 45 10MJ-10MO	2	KUBOTA
10A	3365	FITTING, STR 10MJ-10MO	2	YANMAR
11	21056	VALVE, HYD BYPASS SEAT SWITCH	1	
12	21093	FITTING, TEE 10MJ-10MJ-10MO RUN	2	
13	21096	FITTING, STR 10MJ-12MO	4	
14	21129	COOLER, HYD MF15	1	INCLUDES ITEMS W/*
15	21130	FITTING, STR 16MO-16MO ADJ	1	
16	21194	FITTING, 45 12MJ-16MO	1	
17	21287	PUMP ASSY, TANDEM SAUER M25	1	INCLUDES ITEMS W/>
18	21289	MOTOR, HYDRAULIC (EATON)	2	S/N 2001367-BELOW INCLS. ITEMS W/\$
18	21855	MOTOR, HYDRAULIC (SAUER-DANFOSS)	2	S/N 2001368-ABOVE INCLS. ITEMS W/+
19	21585	FITTING, STR 10MO-6FO	1	
20*#	68197	FAN	1	
21*	68229	FAN, MOTOR ASSEMBLY	1	INCLUDES ITEMS W/#
22\$	21770	KEY, MOTOR, EATON	2	
22+	21899	KEY, MOTOR, SAUER DANFOSS	2	
23	21889	COIL, PARKER	1	
24	21888	POPPET SOLENOID	1	
25	21519	HOSE ASSY., .38 ID X 29L 90 ONE END	1	
26	21162	HOSE ASSY., 1/2" ID X 57.5 LG 45 ONE END	1	
27	21158	HOSE ASSY., 1/2" ID X 24 LG STR ENDS	3	
28	21161	HOSE ASSY., 1/2" ID X 44.5 45 END 90 END	1	
29	21296	HOSE ASSY., 3/4 ID X 15.25 90 END R4	1	
30	21102	HOSE ASSY., 5/8 ID X 20 LG 45 ENDS	1	
31*#	12171	SEAL, WPACK 16-18	2	
32*#	12179	TERMINAL, WPACK MALE 14-16GA	2	
33*#	12176	CONNECTOR, WPACK 2PIN SHROUD	1	
34\$	202861003	SHAFT/BEARING HYD. MOTOR, EATON	2	S/N 2001367 AND BELOW
34+	11009878	SHAFT/BEARING HYD. MOTOR, DANFOSS	2	S/N 2001368 AND ABOVE
35%	61237000	SEAL KIT, SHAFTSIDE, EATON	1	S/N 2001367 AND BELOW
36%	61238000	SEAL KIT, REAR, EATON	1	S/N 2001367 AND BELOW
37	163S8168	SEAL KIT, CHARGE PUMP	1	SAUER DANFOSS
38	9900374000	SEAL KIT, COMPLETE (EATON)	2	INCLUDES ITEMS W/%
38	151B0113	SEAL KIT, COMPLETE, SAUER DANFOSS	2	S/N 2001368 AND ABOVE
39	4510016	REPAIR/SEAL KIT, PUMP M25 DANFOSS	1	S/N 2001368 AND ABOVE
40	21997	FITTING, STR-10FJ X 10MJ	1	YANAMAR ONLY
41>	163D70517	CHARGE PUMP, SAUER DANFOSS	1	

HTX-44K/Y RIDE-ON TROWEL — HYDRAULIC ASSY.

HYDRAULIC ASSY.



NOTES:

- ① FOR COMPONENT PARTS SEE RIGHT-HAND VALVE ASSY.
- ② FOR COMPONENT PARTS SEE LEFT-HAND VALVE ASSY.
- ③ DISCARD ITEMS 2, 3, 12, 18 AND 20 S/N BF2001228 AND BELOW

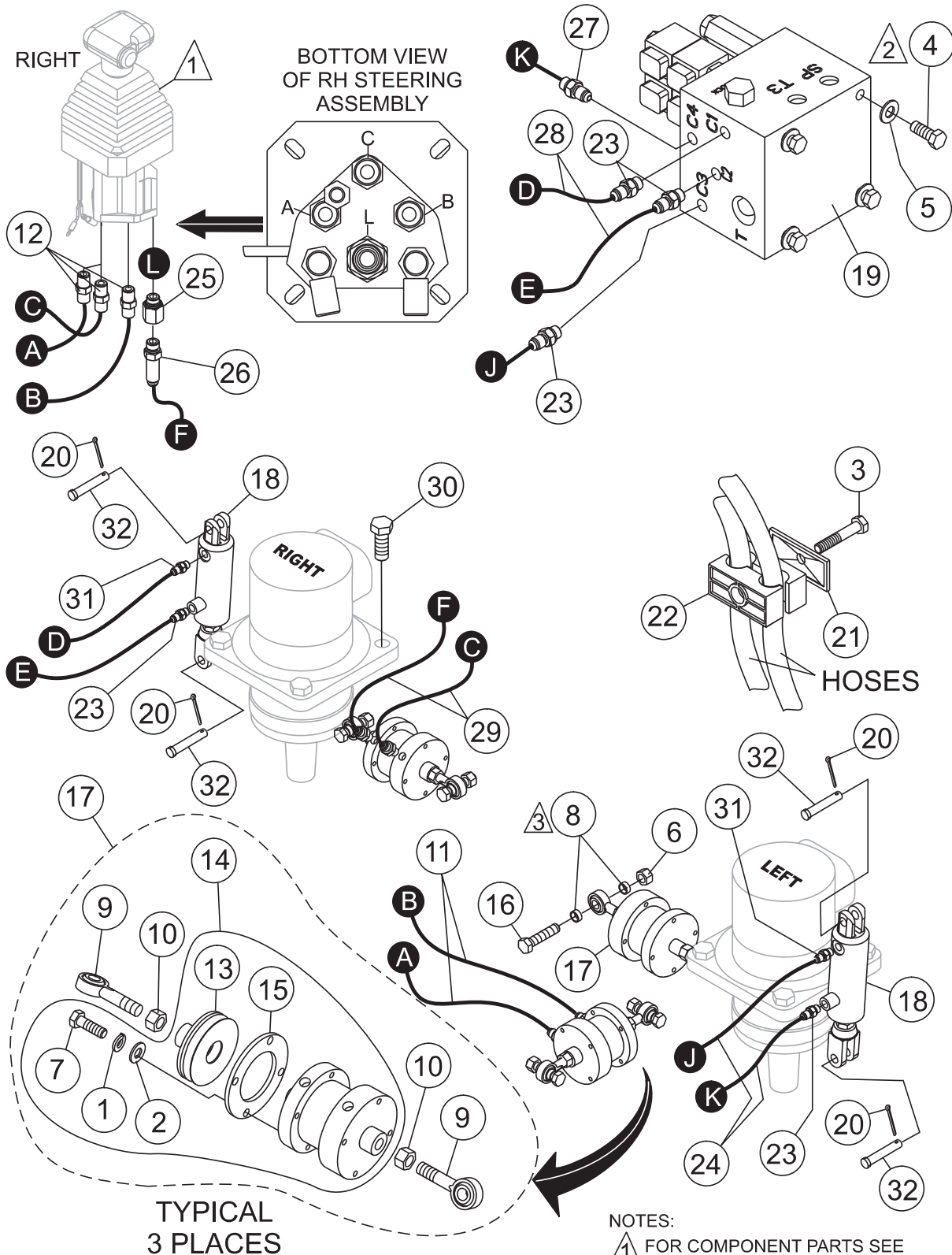
HTX-44K/Y RIDE-ON TROWEL — HYDRAULIC ASSY.

HYDRAULIC ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	3322	FITTING, 90 10MJ-10MO	3	
2		CLAMP, 1-1/4 HOSE	1	DISCARD S/N BF2001228 & BELOW
3		FITTING, 45 12BARB-12MO	1	REPLACED BY HOSE KIT ITEM 24
3*	21815	FITTING, 45 12MJ X-12MO	1	S/N BF2001229 AND ABOVE
4	11698	HOSE ASSY., .38 IDX 15.5 STR ENDS	2	KUBOTA
4	21772	HOSE ASSY., .38 IDX 15.5 STR ENDS	1	YANMAR
4A	21771	HOSE ASSY., .38 IDX 11.5 STR ENDS	1	YANMAR
5	11721	FITTING, STR 6MJ-6MO	2	
6	11722	FITTING, 90 6MJ-6MO	2	
7	11780	FITTING, 45 6MJ-6MO	2	
8	12148	CAP, DUST DIAG PARKER PD6-285	1	
9	12159	FITTING, TEE 6MJ-6MO-6MJ	2	
10		CLAMP, HOSE 1-3/4 ID	1	DISCARD S/N BF2001228 & BELOW
11	16336	FITTING, 45 10MJ-10MO	3	
12		HOSE ASSY., 3/4 ID X 16.25 -16 STR END R4	1	REPLACED BY HOSE KIT ITEM 24
12*	21819	HOSE ASSY., 3/4 ID X 17.50 -16 STR END	1	S/N BF2001229 AND ABOVE
13	20831	VALVE ASSY., LH STEERING W/SWITCH	1	
14	21695	HOSE ASSY., .38 ID X 40 -6FJX-6FJ 90 LONG	2	
15	21595	FITTING, TEE 16MJ-12MO-16MJ	1	
16	12546	FITTING, QD 4MO DIAGN PARKER PD341	1	
17	21146	HOSE ASSY., .5 ID X 24 LG 45 ONE END	1	
18		HOSE ASSY., 1.0 ID X 30L 90 ONE END R4	1	REPLACED BY HOSE KIT ITEM 24
18*	21818	HOSE ASSY., 1.0 ID X 30L 90 ONE END	1	S/N BF2001229 AND ABOVE
19	21201	HOSE ASSY., .38 ID X 36.5 LG STR ENDS	2	KUBOTA
19	21995	HOSE ASSY., .38 ID X 40.5 LG STR ENDS	2	YANMAR
20		FITTING, 90 16BARB-20MO	1	REPLACED BY HOSE KIT ITEM 24
20*	21814	FITTING, 90 16MJ X -20MO	1	S/N BF2001229 AND ABOVE
21	21158	HOSE ASSY., .5 ID X 22.5 STR ENDS	1	
22	12901	HOSE ASSY., .5 ID X 16.5 STR END	1	
23	11723	FITTING, 90 6MJ-8MO	1	
24	21834	HTX SUCTION HOSE KIT	1	INCLUDES ITEMS W/* INSTALLED ON UNITS S/N BF2001228 & BELOW

HTX-44K/Y RIDE-ON TROWEL — HYDRAULIC ASSY.(CONT.)

HYDRAULIC ASSY.(CONT.)



NOTES:

- ① FOR COMPONENT PARTS SEE RIGHT-HAND VALVE ASSY.
- ② APPLY LOCTITE P/N 4 PLACES
- ③ ITEM 8 IS NO LONGER REQUIRED. SPACER IS INCLUDED WITH ITEM 9.

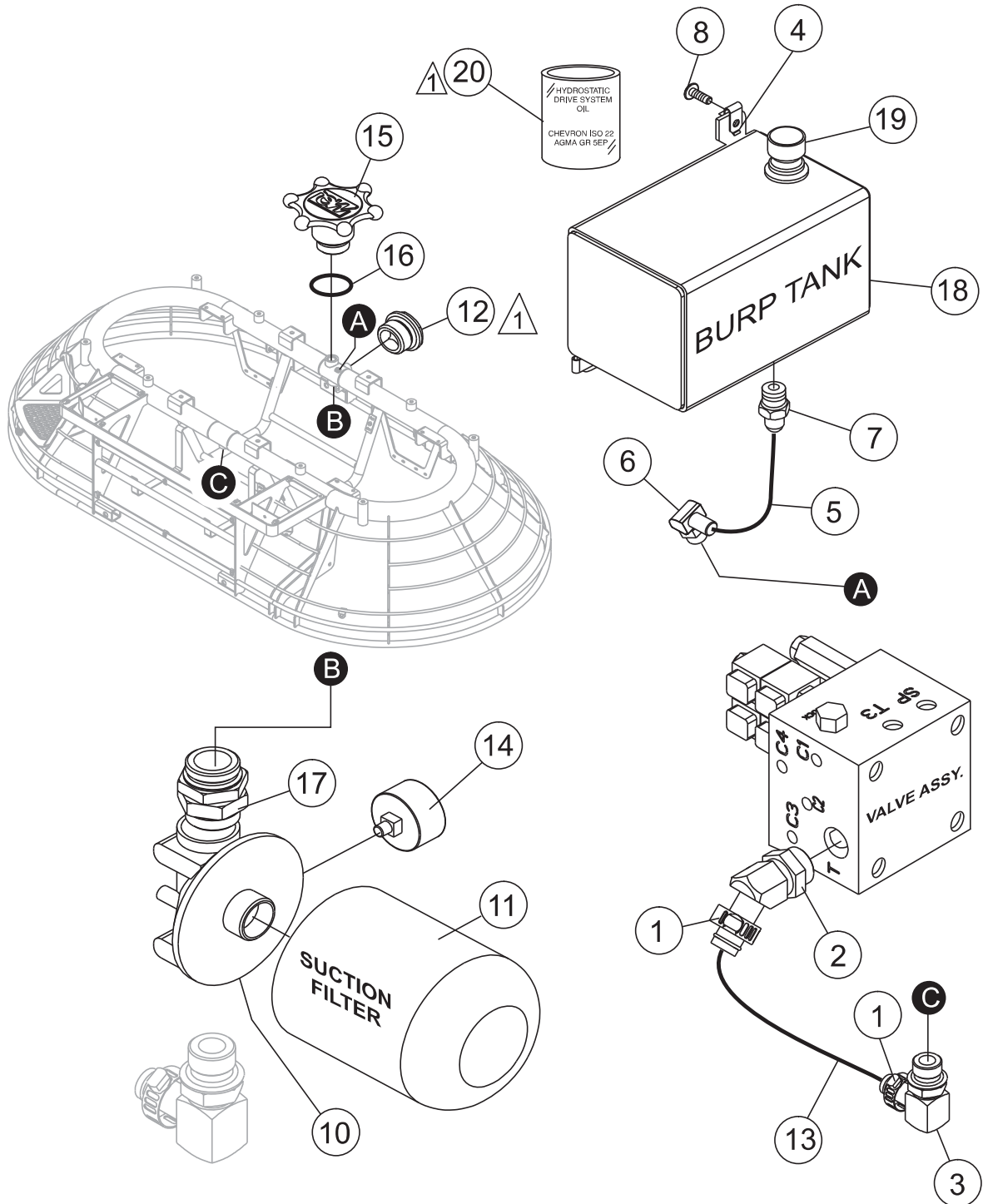
HTX-44K/Y RIDE-ONTROWEL — HYDRAULIC ASSY. (CONT.)

HYDRAULIC ASSY. (CONT.)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#*	0161 C	WASHER, LOCK 5/16 SAE	12	
2#*	0300 B	WASHER, FLAT 5/16 SAE	12	
3	1207	SCREW, HHC 5/16-18 X 1-3/4	5	
4*	4196	SCREW, HHC 3/8-16 X 3/4	4	
5	10136	WASHER, FLAT 3/8 SAE	4	
6	10176	NUT, NYLOC 1/2-13	6	
7#*	10229	SCREW HHC 5/16 - 20 X 1	12	
8	11141	SPACER, ROD END	12	NOT REQUIRED
				INCLUDED ITEM W/ITEM 9
9*%	21944	ROD END, 1/2-20 MALE RH	6	REPLACES P/N 11142
10*	11146	NUT, HEX JAM 1/2-20	6	
11	26867	HOSE ASSY., .38 ID X 63" JF J-6FJ	2	
12	11721	FITTING, STR 6MJ-6MO	3	
13#*	12038	BELLOW, STG CYLINDER	3	
14	12056	CYLINDER, STEERING WITHOUT ROD END	3	INCLUDES ITEMS W/#
15#*	12060	PLATE, BELLOWS MOUNTING	3	
16	13178	SCREW, HHC 1/2-13 X 2-1/4	6	
17	20140	CYLINDER, STEERING W/ ROD END	3	INCLUDES ITEMS W/*
18	20652	CYLINDER, HYD PITCH 1.5 BORE	2	
19	20780	VALVE ASSY., HYD PITCH	1	
20	0183	PIN, COTTER	4	
21	20912	COVER, 0.75 CLAMP STAUFF GD-3D	5	
22	20913	CLAMP, 0.75 OD TUBE STAUFF 3190/190 DPP	5	
23	21095	FITTING, STR 4MJ-4MO	5	
24	21098	HOSE ASSY., 1/4 ID X 82 STR ENDS	2	
25	21114	FITTING, STR 6FO-6MO	1	
26	21115	FITTING, STR 6MJ-6MO LONG	1	
27	21159	FITTING, 45 4MJ-4MO	1	
28	21160	HOSE ASSY., 1/4 ID X 47 STR ENDS	2	
29	12055	HOSE ASSY., .38 ID X36 45 ONE END	2	KUBOTA
29	21201	HOSE ASSY., .38 ID X36.5 STR ENDS	2	YANMAR
30	21376	SCREW, HHC 5/8-11 X 1.50	8	
31	35149	FITTING, ORIFICE 4MJ-4MOX0.02	2	
32	19974	PIN	4	

HTX-44K/Y RIDE-ONTROWEL — BURP TANK/SUCTION FILTER ASSY.

BURP TANK/SUCTION FILTER ASSY.



NOTES:

- 1 USE HYDROSTATIC DRIVE SYSTEM OIL, CHEVRON AW/MV ISO68 OR 10W30 GR 5EP. OIL CAPACITY IS 5.5 GALLONS (20.82 LITERS) LESS FILTER CHANGE. WITH FILTER CHANGE (CHECK SIGHT GLASS) ADD .5 GAL/1.89 LITERS.

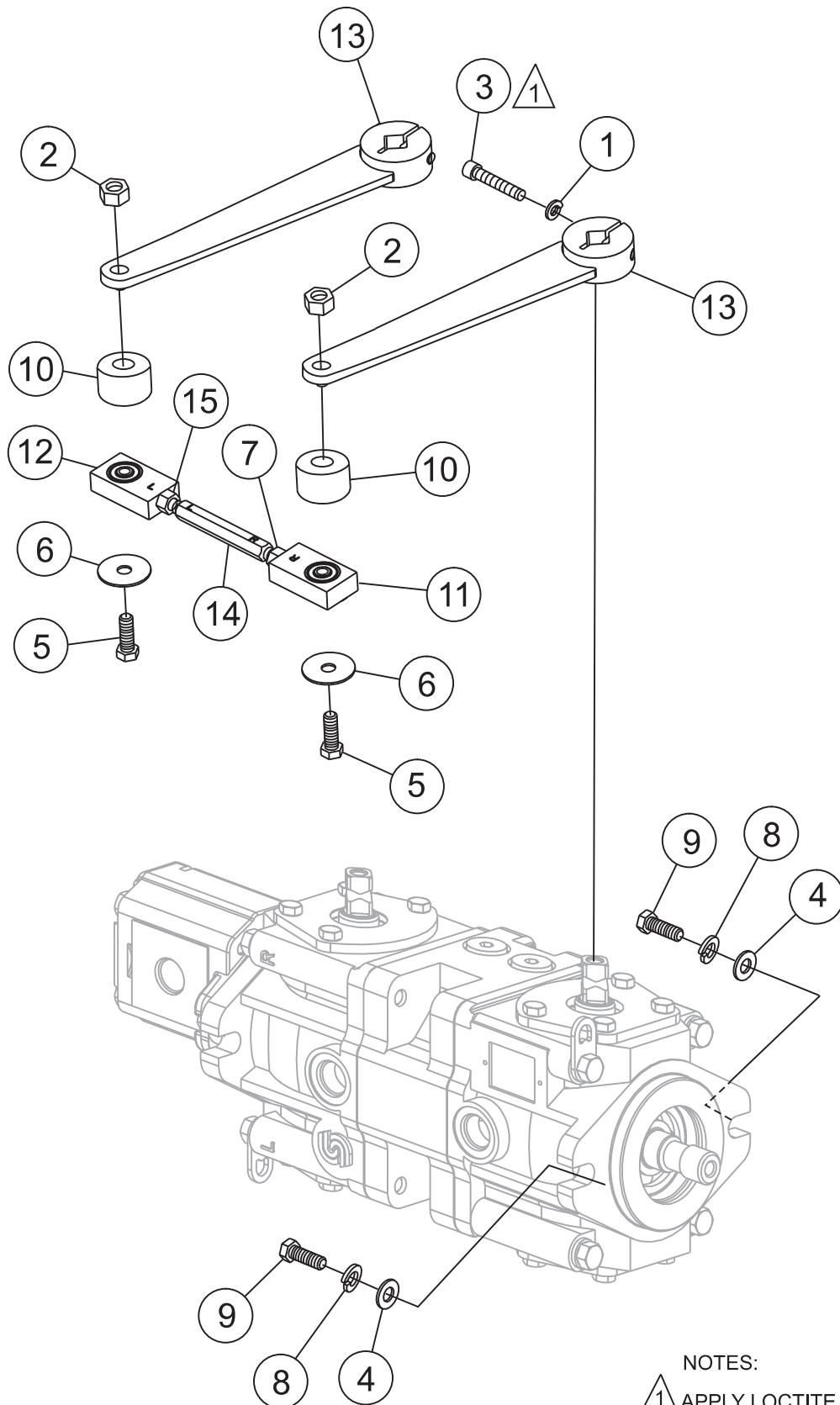
HTX-44K/Y RIDE-ONTROWEL — BURP TANK/SUCTION FILTER.

BURP TANK SUCTION FILTER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	3333	CLAMP, HOSE WORM #12 11/16 TO 1-1/4	2	
2	3366	FITTING, 45 12BARB-12MO	1	
3	3461	FITTING, 90 12BARB-12MO	1	
4	11534	NUT U TYPE 1/4-20	2	
5	11696	HOSE ASSY., .38 ID X35.5 STR ENDS	1	
6	11722	FITTING, 90 6MJ-6MO	1	
7	11725	FITTING, STR 6MJ-1/4MP	1	
8	12287	SCREW, THP 1/4-20 X 3/4 SS	2	
10	21106	HOUSING, FLTR SUC ZINGA SF-100	1	
11	21107	FILTER, SUCTION 5" 10 MICRON SYNTH LHA	1	
12	21109	SIGHT GLASS, DASH 12 ORB PLASTIC	1	
13	21154	HOSE, 3/4 ID X 37 MEGAVAC	1	
14	21193	GUAGE, FILTER COND ZINGA GV-10	1	
15	21400	PLUG, HYD TANK HAND WHEEL	1	
16	21406	O-RING, HYD DASH16 BUNA90	1	
17	21407	FITTING, STR 20MO-20MO ADJ	1	
18	21510	TANK W/A, HYD BURP	1	
19	21513	BREATHER, FILTER 10 MICRON 1/4MP PLASTIC	1	
20		HYDROSTATIC DRIVE SYSTEM OILARSOURCE LOCALLY		

HTX-44K/Y RIDE-ON TROWEL — PUMP LEVERS ASSY.

PUMP LEVERS ASSY.



NOTES:

- △ 1 APPLY LOCTITE P/N 60091
2 PLACES.

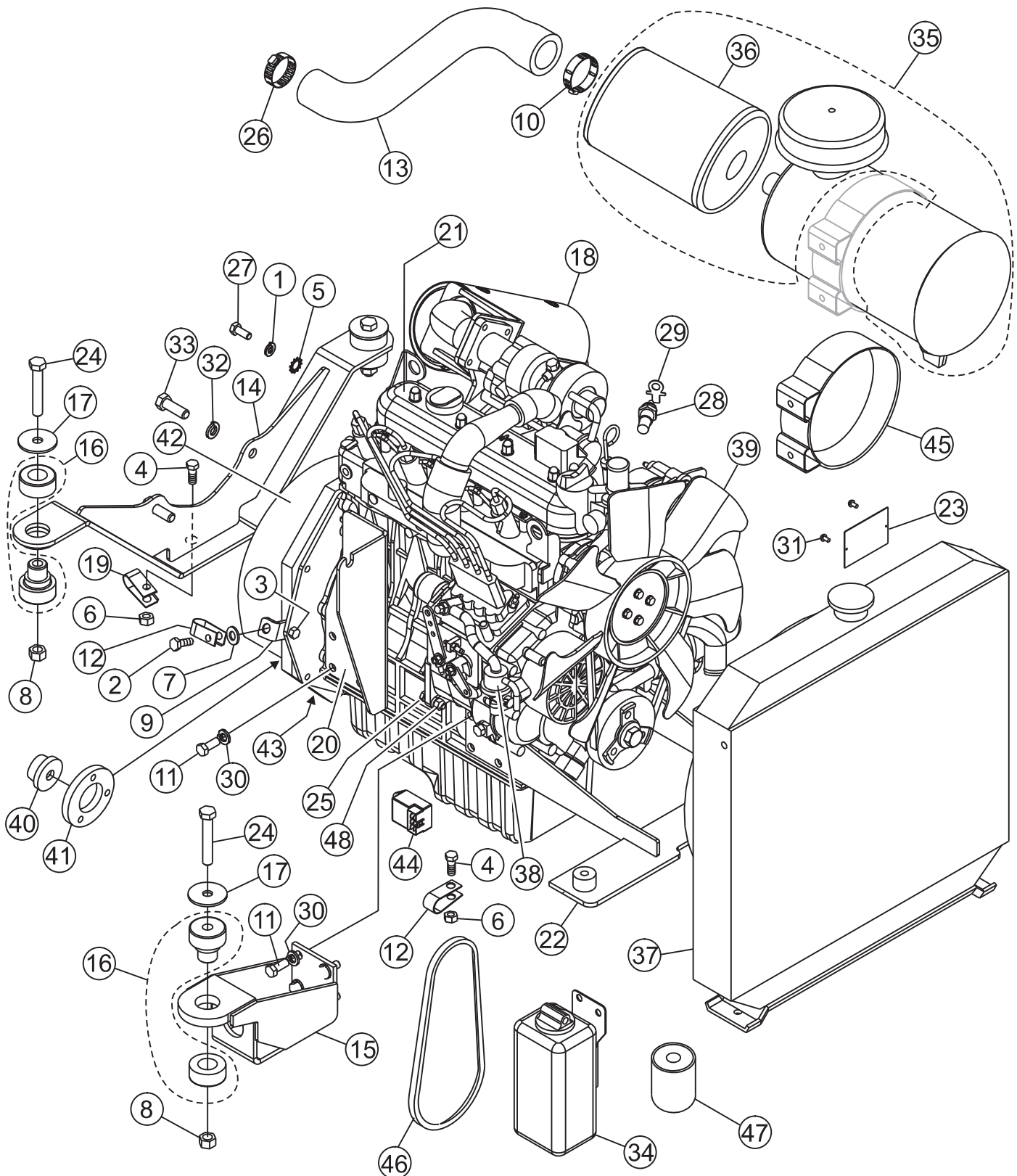
HTX-44K/Y RIDE-ONTROWEL — PUMP LEVERS ASSY.

PUMP LEVERS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0161 C	WASHER, LOCK, 5/16 MED	2	
2	0161 D	NUT, HEX FINISH 5/16-18	2	
3	0243	SCREW, SHC 5/16-18 X 1-3/4	2	
4	0447	WASHER, FLAT 1/2 SAE	2	
5	1207	SCREW, HHC 5/16-18 X 1-3/4	2	
6	3233	WASHER, FENDER 1.5 OD X 3/8 ID	2	
7	5023 B	NUT, HEX FINISH 3/8-24 PLAIN	1	
8	5054 A	WASHER, LOCK, 1/2 MED	2	
9	5218	SCREW, HHC 1/2-13 X 1-1/2	2	
10	21231	ISOLATOR, PLATE / STUD 5/16	2	
11	21266	BEARING BLOCK ASSY., PUMP CTRL RH	1	
12	21267	BEARING BLOCK ASSY., PUMP CTRL LH	1	
13	21290	LEVER W/A, PUMP CONTROL M25	2	
14	21301	ROD, PUMP ACTUATOR M25	1	
15	21342	NUT, HEX FINISH 3/8-24 LH	1	

HTX-44K RIDE ON TROWEL — ENGINE ASSY. (KUBOTA)

ENGINE ASSY. (KUBOTA, S/N A62001524 AND BELOW)



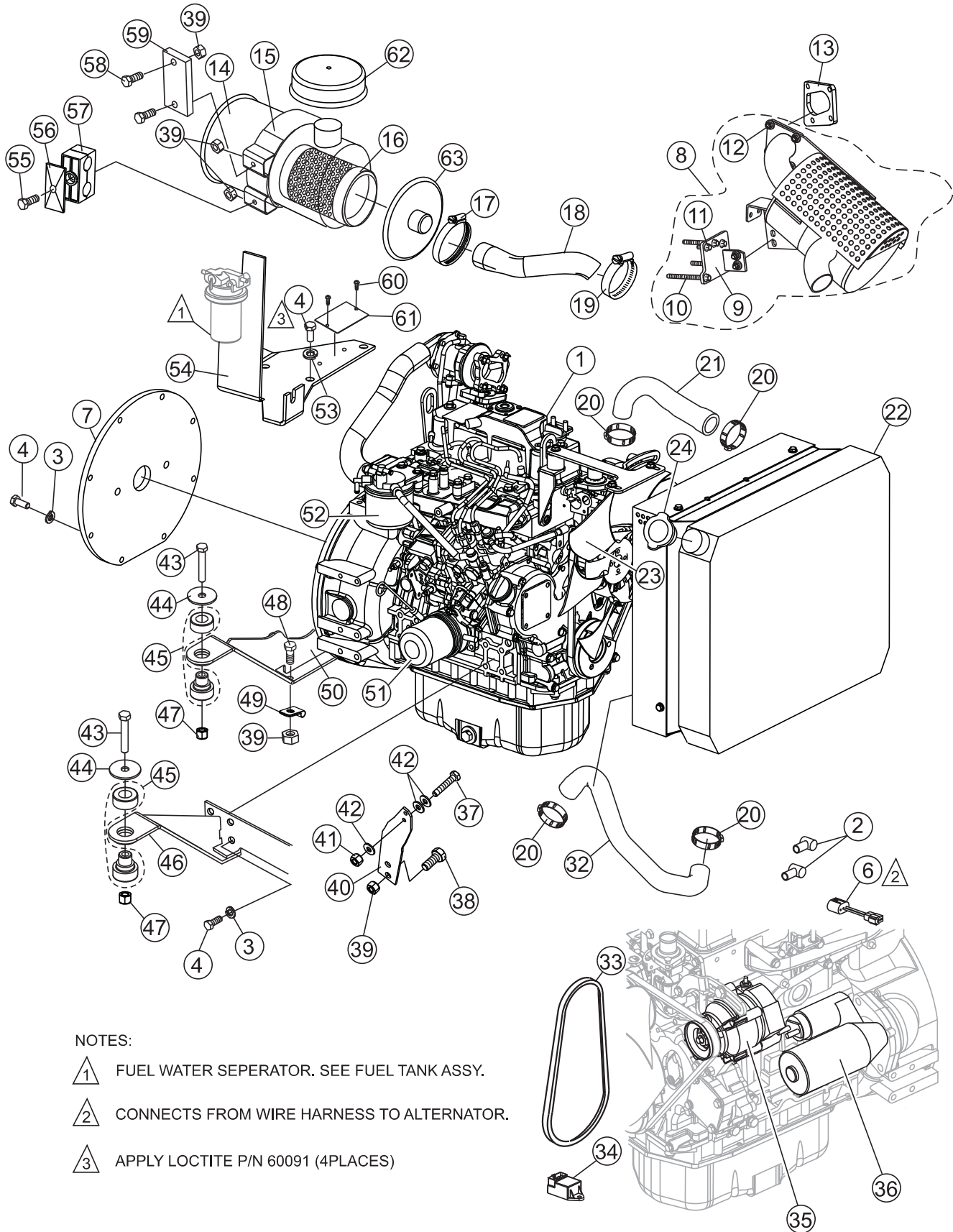
HTX-44K RIDE ON TROWEL — ENGINE ASSY. (KUBOTA)

ENGINE ASSY. (KUBOTA, S/N A62001524 AND BELOW)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0161 C	WASHER, LOCK, 5/16 MED	1	
2	0166	SCREW, HHC 3/8-16 X 7/8	1	
3	0202	SCREW, HHC 5/16-18 X 1	1	
4	0205	SCREW, HHC 3/8-16 X 1	2	
5	0479	WASHER, EXT SHKP 3/8 PLTD	1	
6	10133	NUT, NYLOC 3/8-16	3	
7	10136	WASHER, FLAT 3/8 SAE	1	
8	10176	NUT, NYLOC 1/2-13	4	
9	10320	BRACKET, REAR LIGHT	1	
10	10434	CLAMP, HOSE WORM #32, 1-9/16 TO 2	1	
11	11662	SCREW, HHC M10-1.25 X 25MM	8	
12	8128	CLAMP, HOSE SUPPORT 5/16	2	
13	20123	HOSE, AIR CLEANER	1	
14	20728	MOUNT, KUBOTA ENGINE HTX-44T	1	
15	20729	MOUNT/W, ENGINE HTX-44T	2	
16	20742	ISOLATOR, RB2 RING & BUSHING	4	
17	20743	WASHER, ISOLATOR SNUBBING	4	
18	20965	MUFFLER, KUBOTA 1505 HTH	1	
19	21242	CLAMP, HOSE 13/16 3/8 BLT HOLE	1	
20	21355	BRACKET PUMP CONTROL CABLE	1	
21	3TNV84TKSA	ENGINE, KUBOTA V 1505-TE	1	
22	21522	MOUNT, RADIATOR	2	
23		PLATE, SERIAL RIDERS	1	 CONTACT MQ PARTS DEPT.
24	2549	SCREW, HHC 1/2-13 X 3	4	
25	2623	SCREW, HHC 5/16-18 X 1-1/4	1	
26	26405	CLAMP, HOSE 1-3/4 ID	1	
27	2866	SCREW, HHC M8-1.25 X 20MM	1	
28	29504	SWITCH, THERMAL 230 F	1	
29	29506	TERMINAL, BLADE TO #8 RING ADAPT	1	
30	2955	WASHER, LOCK, 7/16 ZINC	8	
31	4014	SCREW, #2-3/16 U-DRIVE	2	
32	5054 A	WASHER, LOCK 1/2 MED	2	
33	5218	SCREW, HHC 1/2-13 X 1-1/2	2	
34	11983	RESERVOIR BOTTLE	1	
35	20327	AIR CLEANER ASSY., KUBOTA V1505-TE	1	 INCLUDES ITEMS W/*
36*	1735111083	ELEMENT, AIR CLEANER	1	
37	20320	RADIATOR KIT	1	
38	20319	FUEL FILTER KIT	1	
39	20316	FAN	1	
40	11378	COUPLING PUMP	1	
41	11605	FLANGE, DRIVE ENGINE 3-HOLE	1	
42	21504	BELL HOUSING	1	
43	20317	FLYWHEEL KIT	1	
44	29344	TIMER, GLOW PLUG	1	
45	1538111250	BAND, AIR CLEANER	1	
46	1628297010	FAN BELT	1	
47	1627132090	FILTER, OIL	1	
48	5283	NUT, NYLOC 5/16-18	2	

HTX-44Y RIDE ON TROWEL — ENGINE ASSY. (YANMAR)

ENGINE ASSY. (YANMAR, S/N AG2001525 AND ABOVE)



NOTES:

- 1 FUEL WATER SEPERATOR. SEE FUEL TANK ASSY.
- 2 CONNECTS FROM WIRE HARNESS TO ALTERNATOR.
- 3 APPLY LOCTITE P/N 60091 (4PLACES)

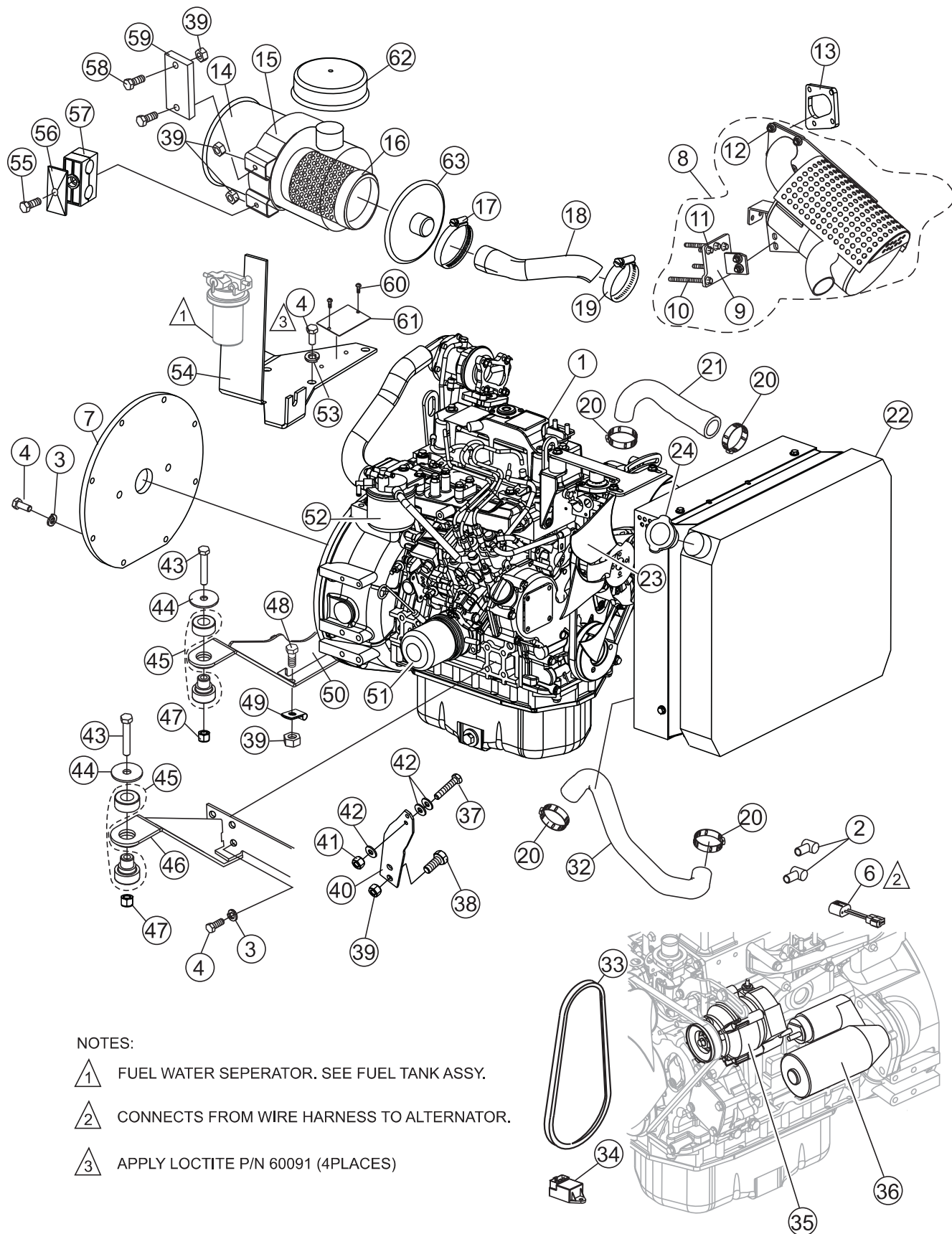
HTX-44Y RIDE ON TROWEL — ENGINE ASSY. (YANMAR)

ENGINE ASSY. (YANMAR, S/N AG2001525 AND ABOVE)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	21895	ENGINE, YANMAR 3TNV84T	1	
2	2762	TERMINAL BOOT	2	
3	2955	WASHER, LOCK 7/16 ZINC	15	
4	16056	SCREW, HHC M10 - 1.5 X 25MM GR 8.8	19	
6	21745	PIGTAIL, ALTERNATOR PLUG	1	
7	21921	COUPLER, HAYES	1	
8	21951	MUFFLER	1	INCLUDES ITEMS W/*
9*	22018	BRACKET, MUFFLER-LOWER HTX YANMAR	1	
10*	22022	SCREW, HEX FLANGE M8-1.25 X 90 MM GR 10.9	3	
11*	22021	SCREW, HEX FLANGE M8-1.25 X 20 MM GR 10.9	4	
12*	15227	NUT, HEX FLANGED M8-1.25 GR 10	6	
13	21950	GASKET, MUFFLER	1	
14	G065432	HOUSING, AIR CLEANER DONALDSON	1	
15	20120	CLAMP, AIR CLEANER	1	
16	PMAF25436	CARTRIDGE, AIR CLEANER DONALDSON	1	
17	29218	HOSE CLAMP, 3" DIA	1	
18	21948	HOSE, AIR INTAKE	1	
19	962015	HOSE CLAMP, 2" DIA	1	
20		CLAMP, HOSE RADIATOR	4	PURCHASE LOCALLY
21	68900479	HOSE, RADIATOR UPPER	1	
22	79000511	RADIATOR	1	
23	129612-44700	FAN	1	
24	69300002	CAP, RADIATOR	1	
32	68900480	HOSE, RADIATOR LOWER	1	
33	119865-42290	V-BELT, YANMAR	1	
34	29344	GLOW PLUG TIMER	1	
35	129423-77200	ALTERNATOR	1	
36	12960877010	STARTER MOTOR		

HTX-44Y RIDE ON TROWEL — ENGINE ASSY. (YANMAR CONT.)

ENGINE ASSY. (YANMAR, S/N AG2001525 AND ABOVE)



NOTES:

- 1 FUEL WATER SEPERATOR. SEE FUEL TANK ASSY.
- 2 CONNECTS FROM WIRE HARNESS TO ALTERNATOR.
- 3 APPLY LOCTITE P/N 60091 (4PLACES)

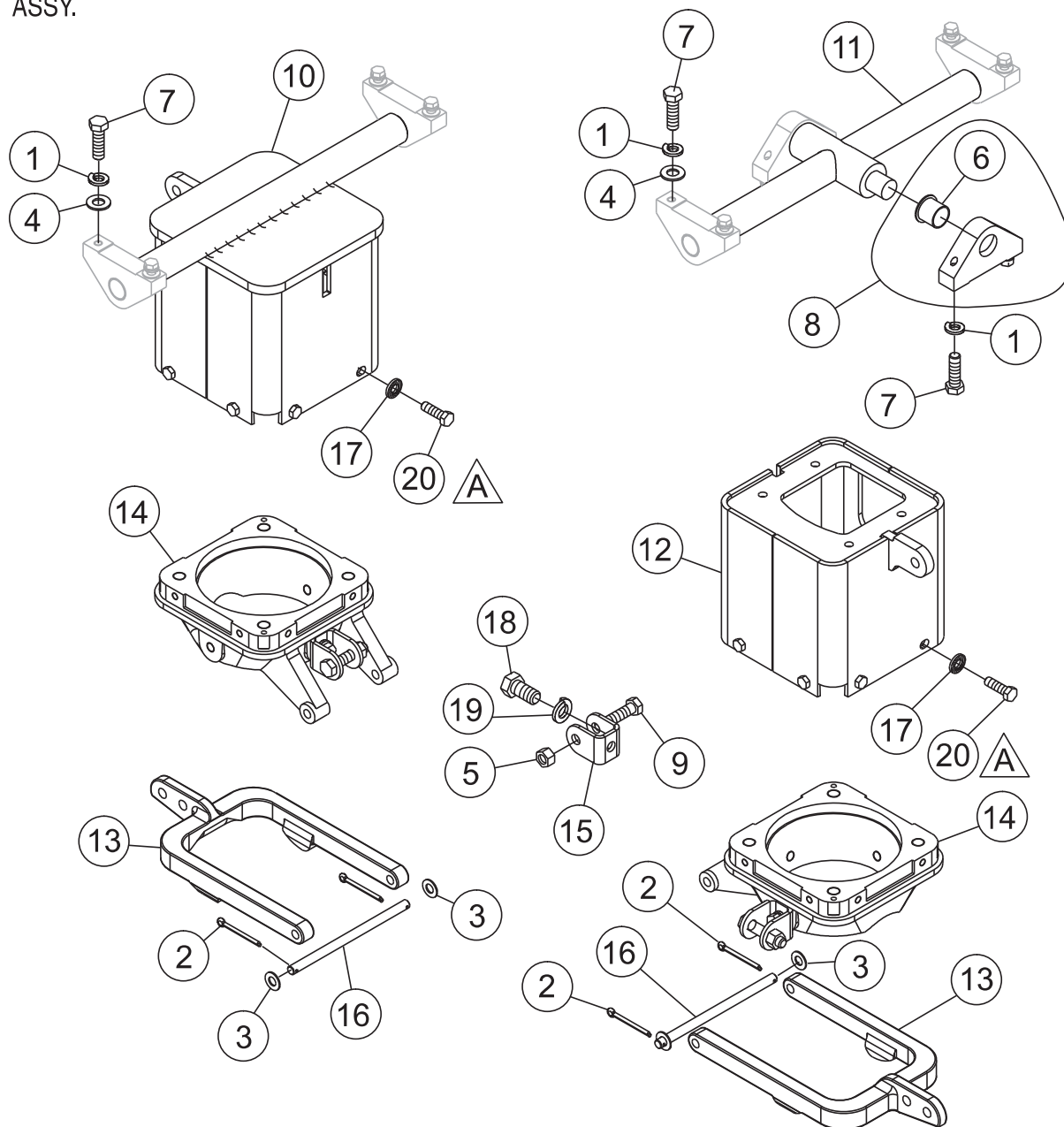
HTX-44Y RIDE ON TROWEL — ENGINE ASSY. (YANMAR CONT.)

ENGINE ASSY. (YANMAR, S/N AG2001525 AND ABOVE)

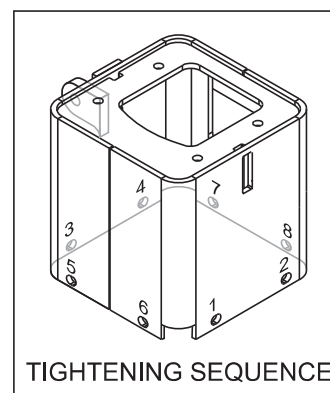
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
37	3513	SCREW, HHC 10-32 X 1	1	
38	0655	SCREW, HHC 5/16-18 X 3/4	6	
39	5283	NUT, NYLOC 5/16 - 18	6	
40	21649	LEVER, THROTTLE	1	
41	10019	NUT, NYLOC 10-32	1	
42	2203	WASHER, FLAT #10	3	
43	2549	SCREW, HHC 1/2 - 13 X 3	4	
44	20743	WASHER, ISOLATOR SNUBBING	4	
45	20742	ISOLATOR, RB2 RING & BUSHING	4	
46	21844	MOUNT, ENGINE FRONT RAD 44 YANMAR	1	
47	10176	NUT, NYLOC 1/2-13	4	
48	0202	SCREW, HHC 5/16 - 18 X 1 ZINC	1	
49	8128	CLAMP, HOSE SUPPORT 5/16	1	
50	21830	MOUNT, ENGINE REAR 44 YANMAR	1	
51	129150-35152	OIL FILTER	1	
52	119802-55800	FUEL FILTER	1	
53	2955	WASHER, LOCK 7/16 ZINC	15	
54	21847	BRACKET, THROTTLE HTX YANMAR	1	
55	0300 A	SCREW, HHC 5/16-18 X 2	1	
56	20912	COVER, 0.75 OD TUBE STAUFF	1	
57	20913	CLAMP, 0.75 OD TUBE STAUFF	1	
58	2623	SCREW, HHC 5/16 - 18 X 1.25	2	
59	21989	SPACER, 0.75 X 2.0 X 4.5	1	
60	4014	SCREW, 2-3/16 P-K TYPE U DRIVE	2	
61		NAMEPLATE	1	 CONTACT MQ PARTS
62	H001378	RAIN/AIR CAP	1	
63	P539422	LID, AIR CLEANER	1	

HTX-44K/Y RIDE-ON TROWEL — PIVOT ASSY.

PIVOT ASSY.



APPLY MINIMAL AMOUNT OF LPS ANTI-SIEZE GREASE TO THREADS OF SCREW (ITEM 20). HAND START SCREWS. FOLLOWING TIGHTENING SEQUENCE (SEE DIAGRAM AT RIGHT), TORQUE SCREW ASSEMBLY (FIRST PASS) TO A VALUE OF 21 LBS/FT. FOLLOW SAME SEQUENCE FOR FINAL TORQUE OF 41 LBS/FT.



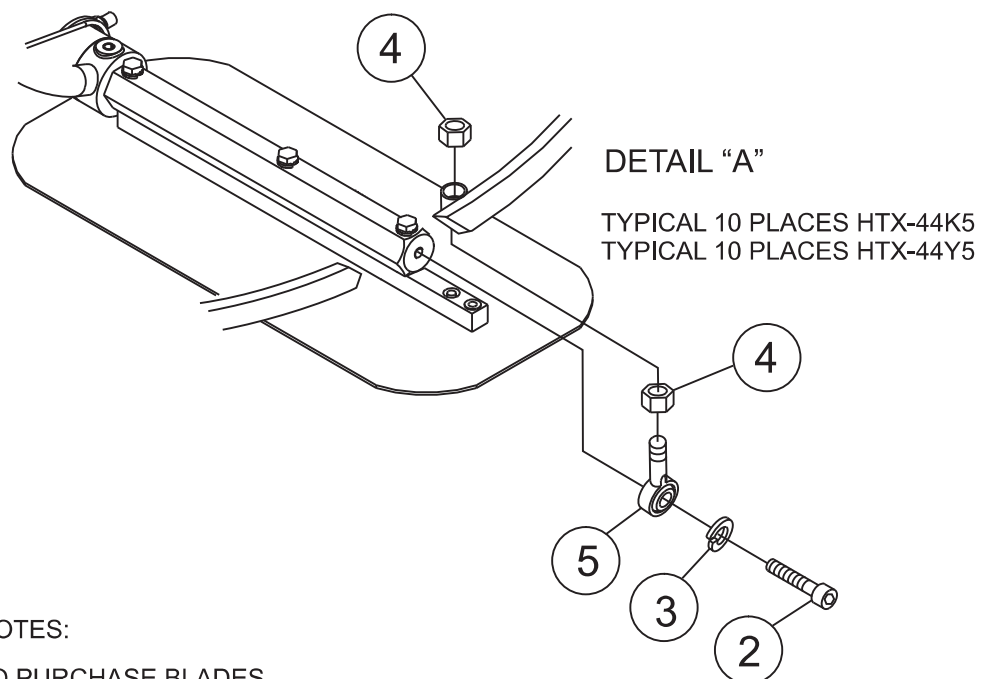
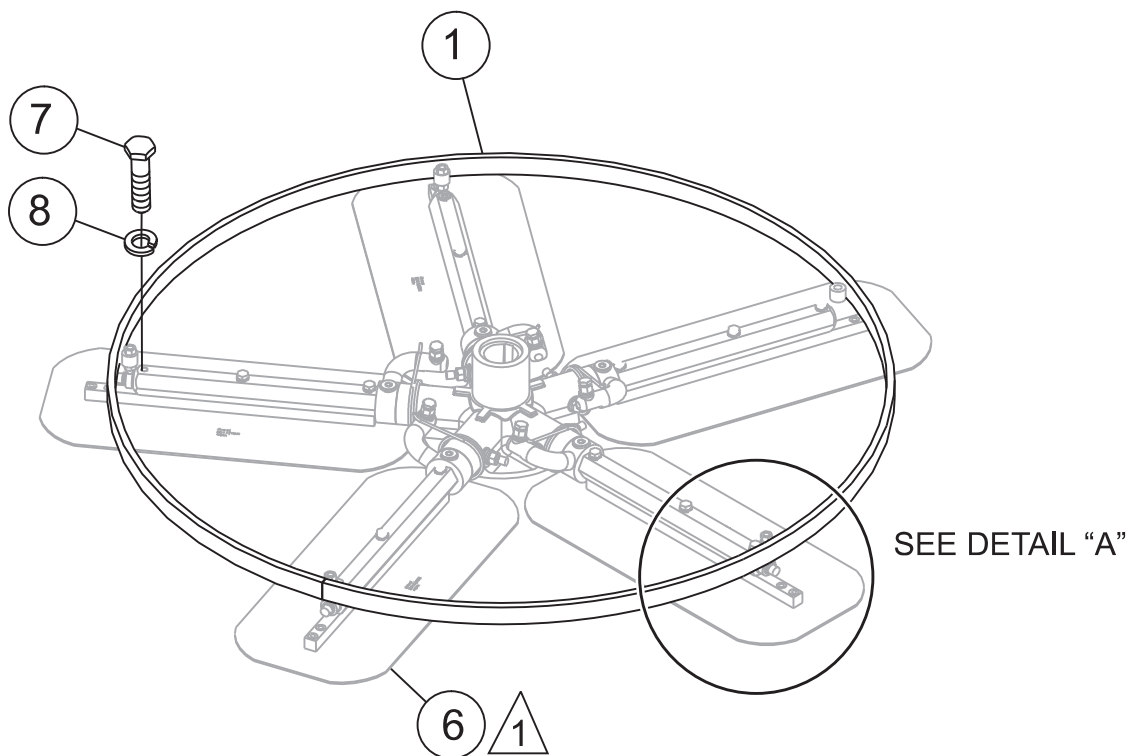
HTX-44K/Y RIDE-ON TROWEL — PIVOT ASSY.

PIVOT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0166 A	WASHER, LOCK, 3/8 MED	12	
2	0183	PIN, COTTER 1/8 1-1/4	4	
3	0448	WASHER, FLAT 7/16 SAE	4	
4	10136	WASHER, FLAT 3/8 SAE	8	
5	10176	NUT, NYLOC 1/2-13	6	
6#	10221	BUSHING, IGLIDE # TF-1618-16	6	
7	1023	SCREW, HHC 3/8-16 X 1-1/4	12	
8	11555	ROCKER BLOCK	6	INCLUDES ITEMS W/#
9	13178	SCREW, HHC 1/2-13 X 2-1/4	6	
10	20630	HOUSING,DRIVE MOTOR W/A,LH	1	
11	20639	TRUNNION/W PITCH AND PIVOT	1	
12	20640	HOUSING,DRIVE MOTOR W/A,RH	1	
13	20641	YOKE, PITCH-MACHINED	2	
14	20643	HOUSING, LOWER MOTOR MACHINED	2	
15	20787	CLEVIS, STEERING CYLINDER	3	
16	21022	PIN,YOKE PIVOT	2	
17	21707	WASHER, FLAT 3/8 NORDLOC	16	
18	2691	SCREW, HHC 1/2-13 X 1	3	
19	5054 A	WASHER, LOCK, 1/2 MED	3	
20	915105	SCREW, HHC 3/8-16 X 1 GRD8	16	JAN. 28, 2008 AND BELOW
20	22228	SCREW, HHF 3/8-16 X 1 GRD8	16	JAN. 29, 2008 AND ABOVE

HTX-44K/Y RIDE-ON TROWEL — 5-BLADE STABILIZER RING ASSY.

5-BLADE STABILIZER RING ASSY.



NOTES:

△ 1 TO PURCHASE BLADES
CONTACT UNIT SALES DEPT.

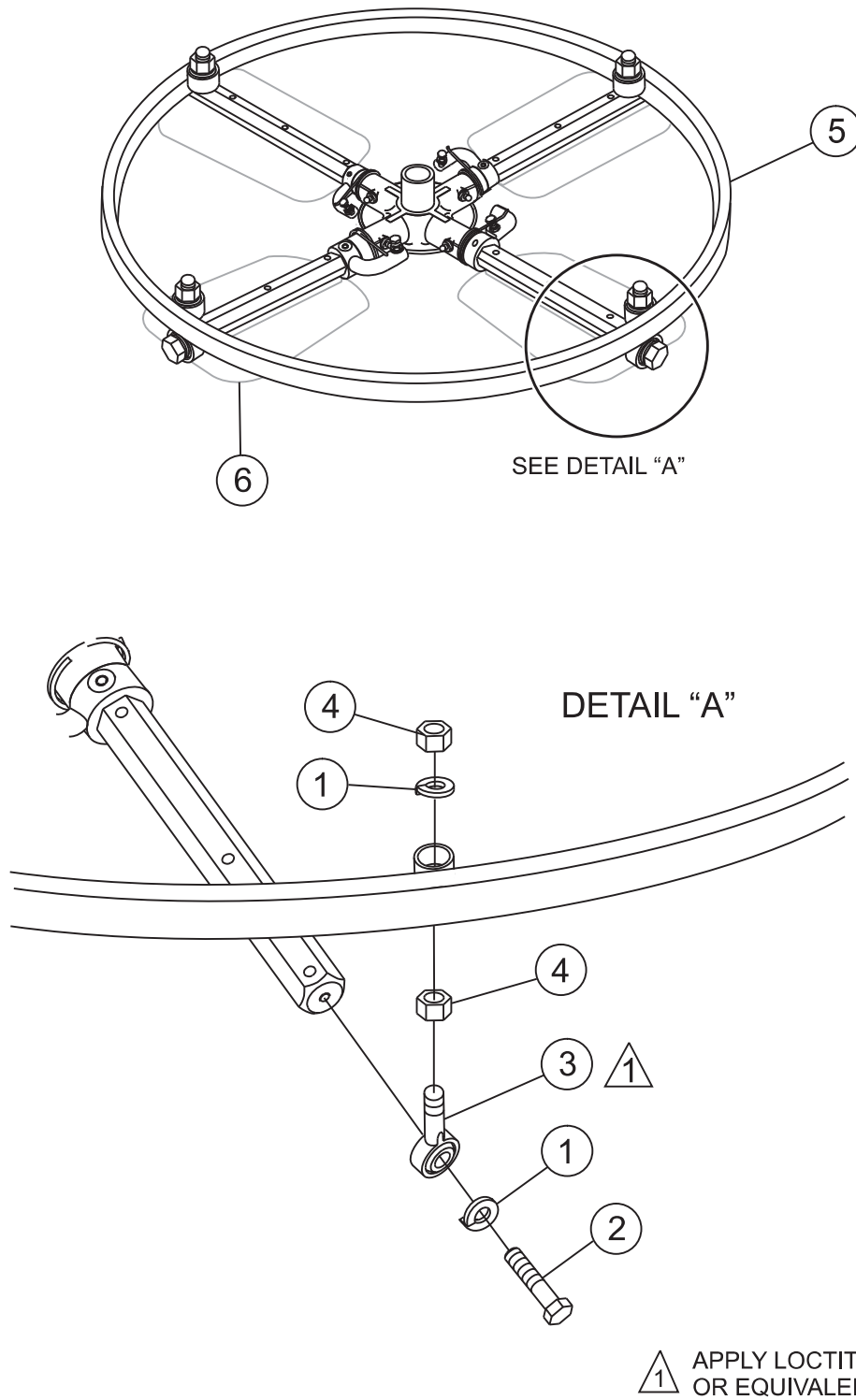
HTX-44K/Y RIDE-ON TROWEL — 5-BLADE STABILIZER RING ASSY.

5-BLADE STABILIZER RING ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	12095	RING, STABILIZER HTX-44K5	2	
2	1237	SCREW, SHC 5/16-18 X 7/8 NYLOC	10	
3	0161 C	WASHER, LOCK, 5/16 MED	10	
4	6014 C	NUT, HEX FINISH 5/16-24	20	
5	1723	ROD END, 5/16-24 MALE RH	10	
6		BLADE ASSY.	10	CONTACT UNIT SALES
7	0105	SCREW, HHCS 5/16-18 X 1-1/2	30	KUBOTA
7	1207	SCREW, HHC 5/16-18 X 1- 3/4"	30	YANMAR
8	1061 C	WASHER, LOCK 5/16"	30	

HTX-44K/Y RIDE-ONTROWEL—4-BLADE STABILIZER RING ASSY.

4-BLADE STABILIZER RING ASSY.



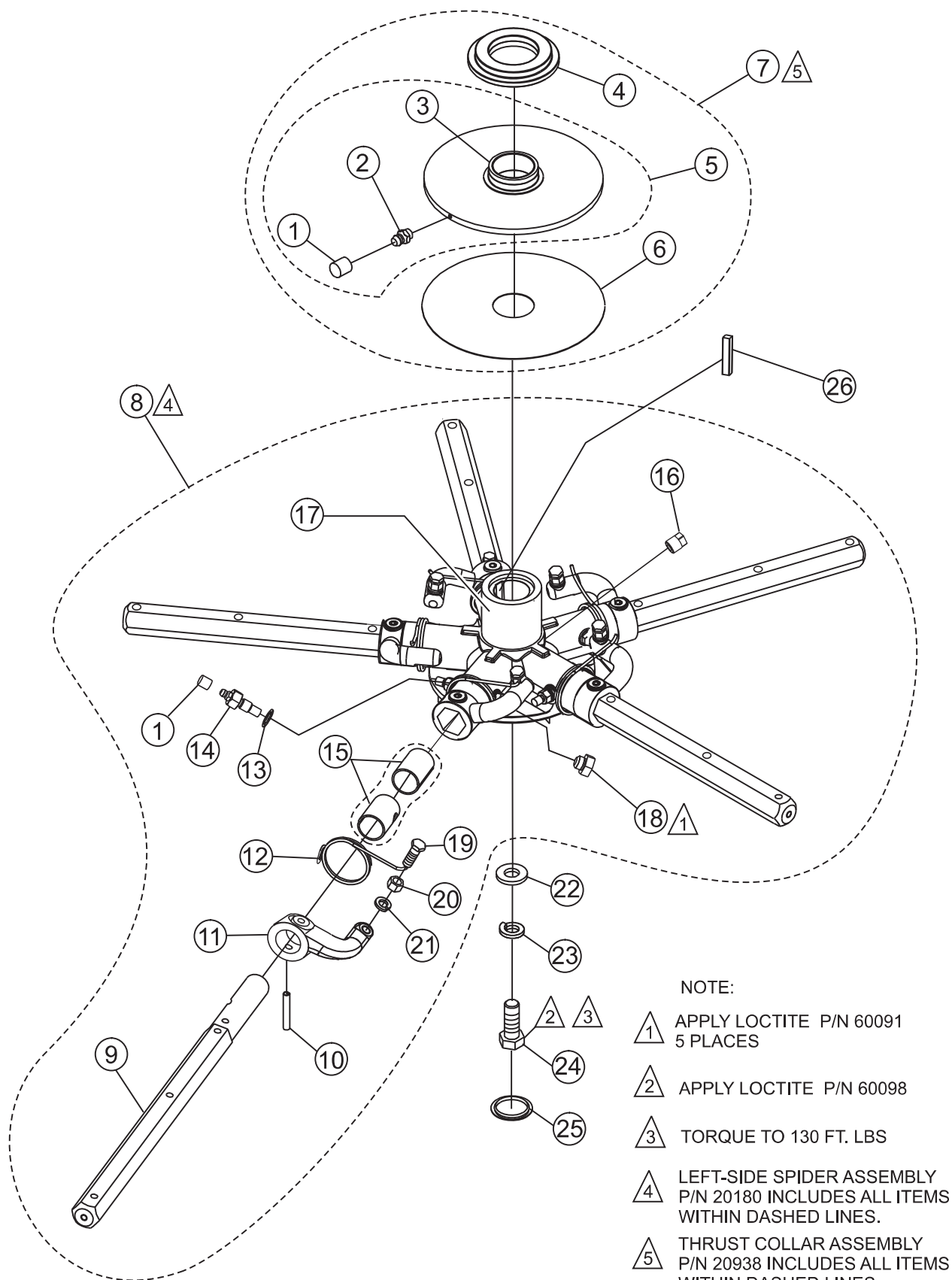
HTX-44K/Y RIDE-ON TROWEL — 4-BLADE STABILIZER RING ASSY.

4-BLADE STABILIZER RING ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0161 C	WASHER, LOCK, 5/16 MED	8	
2	1237	SCREW, SHC 5/16-18 X 7/8 NYLOC	4	
3	1723	ROD END, 5/16-24 MALE RH	4	
4	6014 C	NUT, HEX FINISH 5/16-24	8	
5	9148	RING, STABILIZER HTX-44K5	1	
6		BLADE ASSY.	8	 CONTACT UNIT SALES

HTX-44K/Y RIDE ON TROWEL — 5-BLADE SPIDER ASSY. (TAPERED LH)

5-BLADE SPIDER ASSY. (TAPERED LH)



NOTE:

- △1 APPLY LOCTITE P/N 60091
5 PLACES
- △2 APPLY LOCTITE P/N 60098
- △3 TORQUE TO 130 FT. LBS
- △4 LEFT-SIDE SPIDER ASSEMBLY
P/N 20180 INCLUDES ALL ITEMS
WITHIN DASHED LINES.
- △5 THRUST COLLAR ASSEMBLY
P/N 20938 INCLUDES ALL ITEMS
WITHIN DASHED LINES.

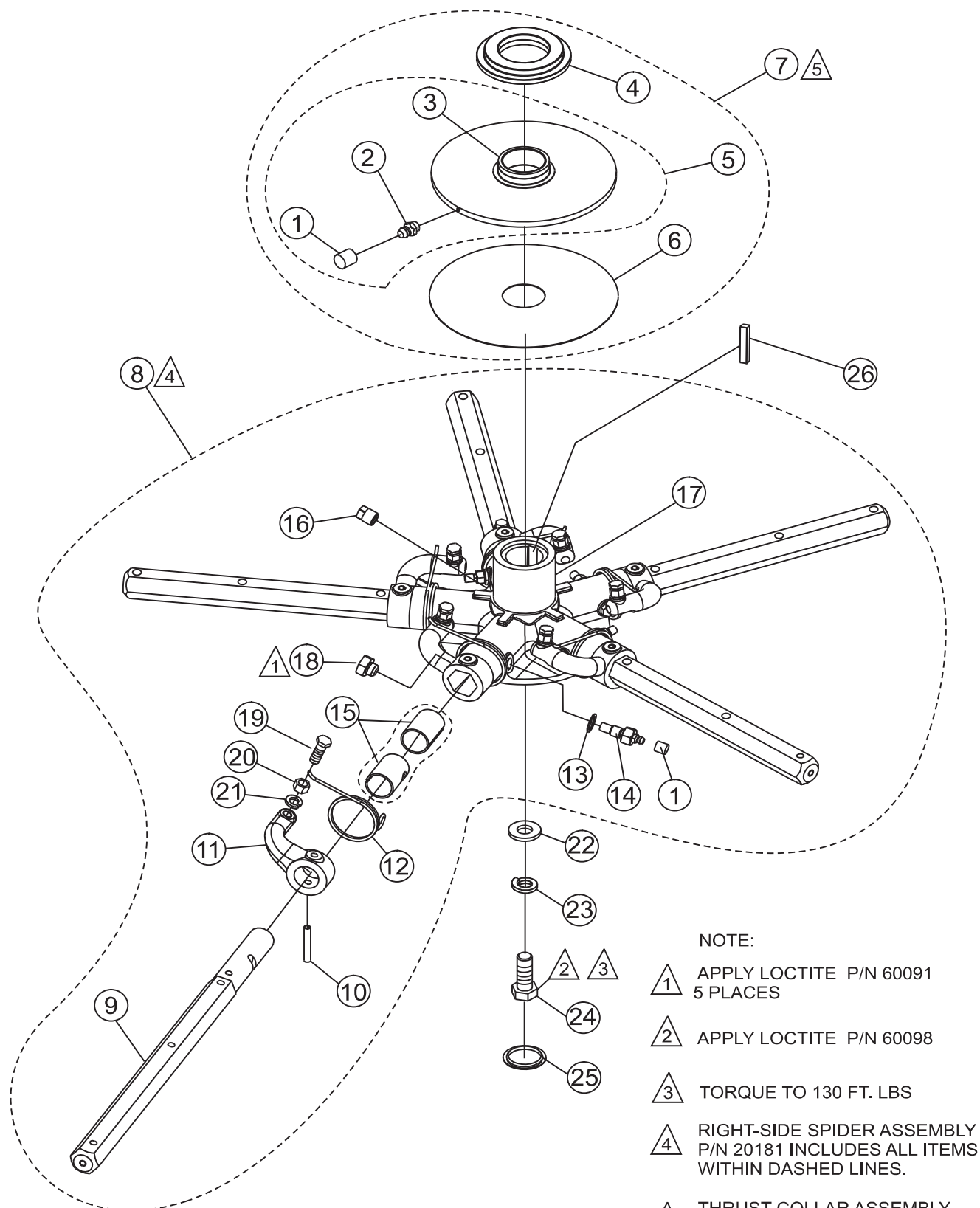
HTX-44K/Y RIDE ON TROWEL — 5-BLADE SPIDER ASSY. (TAPERED LH)

5-BLADE SPIDER ASSY. (TAPERED LH)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*\$#	1162 A	CAP, GREASE ZERK #2	6	
2*\$	2621	ZERK, GREASE STR 1/4-28	1	
3*\$	12316	BUSHING, THRUST COLLAR	1	
4*	12779	BEARING, THRUST 6017 2RS W/FLANGE	1	
5*	11431	THRUST COLLAR W/ BUSHING	1	INCLUDES ITEMS W/\$
6*	11419	PLATE, WEAR	1	
7	20938	THRUST COLLAR ASSY.	1	INCLUDES ITEMS W/*
8	20180	SPIDER ASSY., LH 5 BLD	1	INCLUDES ITEMS W/#
9#	2829	ARM, TROWEL, HD/HRT EXT.	5	
10#	9006	PIN, ROLL 5/16 X 2	5	
11#	11903	LEVER, TROWEL ARM HYD L.S.	5	
12#	9111	SPRING, LS ARM RETURN HD/HT, SMALL BOSS	5	
13#	1875	WASHER, INT. SHKP. 3/8	5	
14#	1322	SCREW, RETAINING	5	
15#	11039	BUSHING, ARM 2 PIECE	10	
16#	0121 A	FITTING, PLUG 3/8 MP SQ HEAD	1	
17#	20041	SPIDER, HTH TAPER 5 BLD HTX-44K5	1	INCLUDES ITEMS W/%
18#%	11602	SCREW, HHC 3/8-16 X 1/4	5	
19#	0164 B	SCREW, HHC ROUNDED 3/8-16 SPCL GR8	5	
20#	1876	NUT, HEX JAM 3/8-16 CLASS 2B	5	
21#	0166 A	WASHER, LOCK, 3/8 MED	5	
22	20073	RETAINER, SPIDER	1	
23	4388	WASHER, LOCK, 3/4 MED	1	
24	20179	SCREW, HHC 3/4 -16 X 2, GR 8	1	
25	20121	PLUG, SPIDER SNAP IN	1	
26	21770	KEY, 3/8 X 2	1	

HTX-44K/Y RIDE-ON TROWEL — 5-BLADE SPIDER ASSY. (TAPERED RH)

5-BLADE SPIDER ASSY. (TAPERED RH)



NOTE:

- △1 APPLY LOCTITE P/N 60091
5 PLACES
- △2 APPLY LOCTITE P/N 60098
- △3 TORQUE TO 130 FT. LBS
- △4 RIGHT-SIDE SPIDER ASSEMBLY
P/N 20181 INCLUDES ALL ITEMS
WITHIN DASHED LINES.
- △5 THRUST COLLAR ASSEMBLY
P/N 20938 INCLUDES ALL ITEMS
WITHIN DASHED LINES.

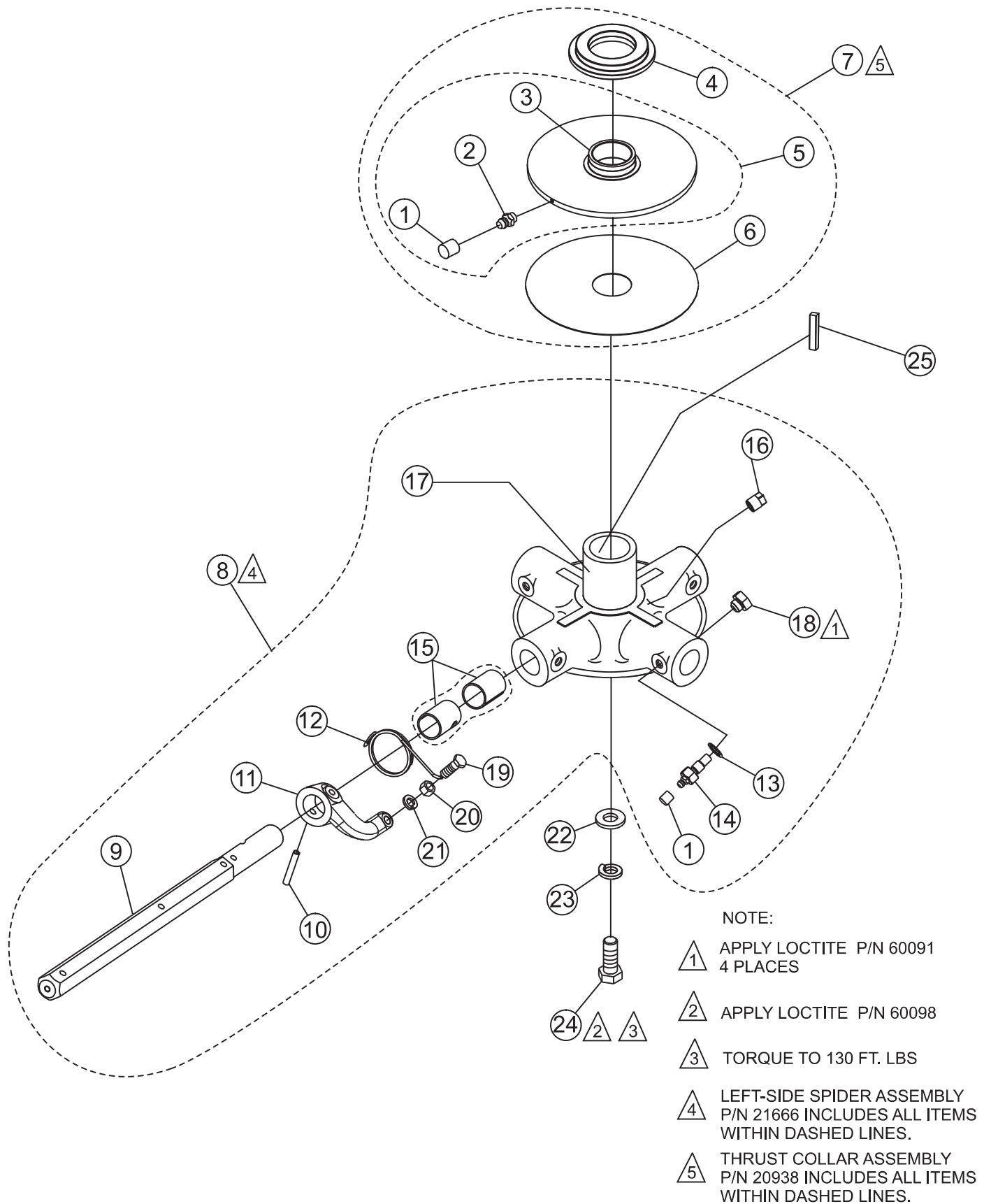
HTX-44K/Y RIDE ON TROWEL — 5-BLADE SPIDER ASSY. (TAPERED RH)

5-BLADE SPIDER ASSY. (TAPERED RH)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*\$#	1162 A	CAP, GREASE ZERK #2	6	
2*\$	2621	ZERK, GREASE STR 1/4-28	1	
3*\$	20426	BUSHING, THRUST COLLAR	1	
4*	12779	BEARING, THRUST 6017 2RS W/FLANGE	1	
5*	11431	THRUST COLLAR W/ BUSHING	1	INCLUDES ITEMS W/\$
6*	11419	PLATE, WEAR	1	
7	20938	THRUST COLLAR ASSY.	1	INCLUDES ITEMS W/*
8	20181	SPIDER ASSY., RH 5 BLD	1	INCLUDES ITEMS W/#
9#	2829	ARM, TROWEL, HD/HRT EXT.	5	
10#	9006	PIN, ROLL 5/16 X 2	5	
11#	11904	LEVER, TROWEL ARM HYD R.S.	5	
12#	2143	SPRING, RS ARM RETURN HD/HT, SMALL BOSS	5	
13#	1875	WASHER, INT. SHKP. 3/8	5	
14#	1322	SCREW, RETAINING	5	
15#	11039	BUSHING, ARM 2 PIECE	10	
16#	0121 A	FITTING, PLUG 3/8 MP SQ HEAD	1	
17#	20041	SPIDER, HTH TAPER 5 BLD HTX-44K5	1	INCLUDES ITEMS W/%
18#%	11602	SCREW, HHC 3/8-16 X 1/4	5	
19#	0164 B	SCREW, HHC ROUNDED 3/8-16 SPCL GR8	5	
20#	1876	NUT, HEX JAM 3/8-16 CLASS 2B	5	
21#	0166 A	WASHER, LOCK, 3/8 MED	5	
22	20073	RETAINER, SPIDER	1	
23	4388	WASHER, LOCK, 3/4 MED	1	
24	20179	SCREW, HHC 3/4 -16 X 2, GR 8	1	
25	20121	PLUG, SPIDER SNAP IN	1	
26	12687	KEY, 3/8 X 2	1	

HTX-44K RIDE ON TROWEL — 4-BLADE SPIDER ASSY. (TAPERED LH)

4-BLADE SPIDER ASSY. (TAPERED LH)



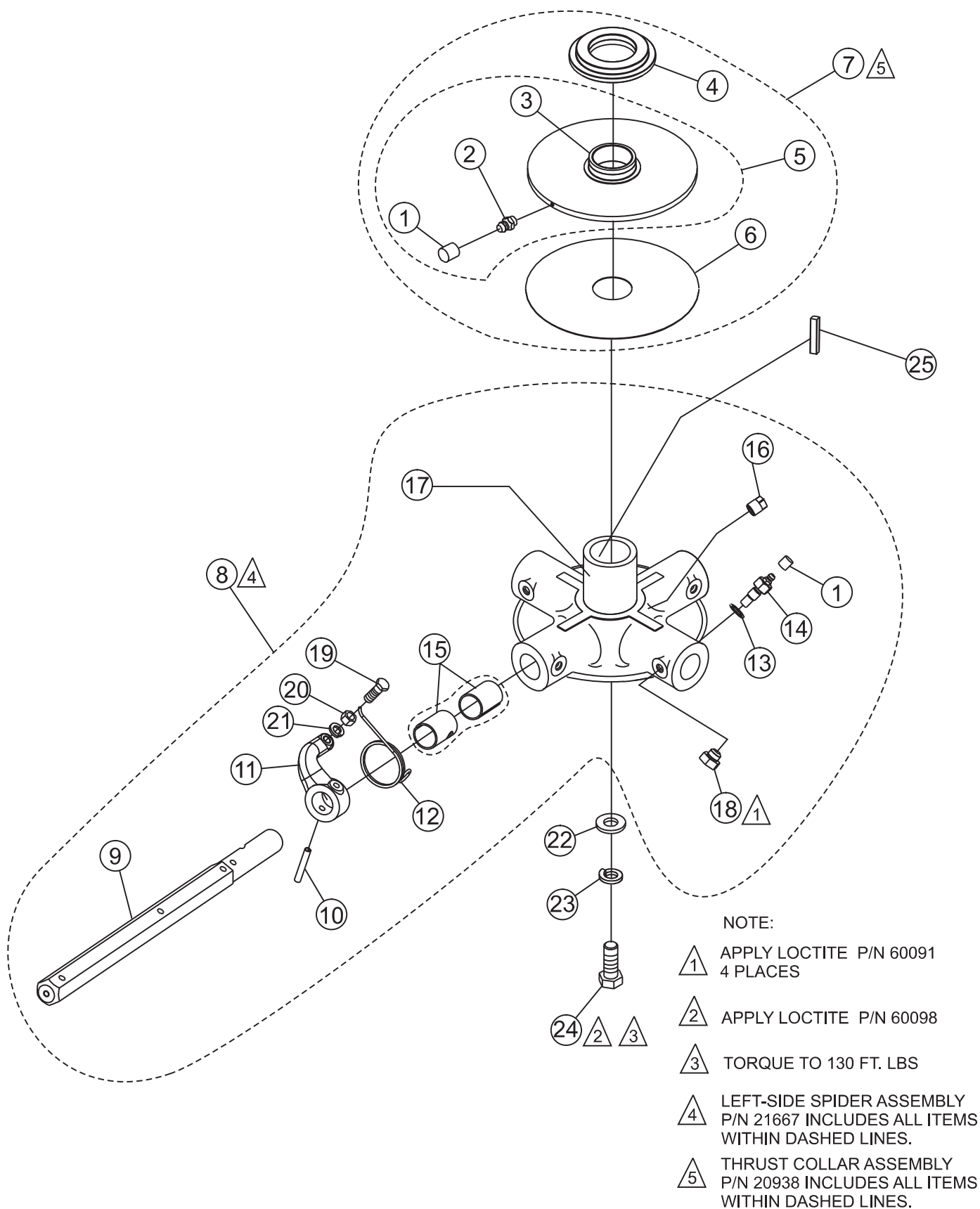
HTX-44K RIDE ON TROWEL — 4-BLADE SPIDER ASSY. (TAPERED LH)

4-BLADE SPIDER ASSY. (TAPERED LH)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*\$#	1162 A	CAP, GREASE ZERK #2	5	
2*\$	2621	ZERK, GREASE STR 1/4-28	1	
3*\$	20426	BUSHING, THRUST COLLAR	1	
4*	12779	BEARING, THRUST 6017 2RS W/FLANGE	1	
5*	11431	THRUST COLLAR W/ BUSHING	1	INCLUDES ITEMS W/\$
6*	11419	PLATE, WEAR	1	
7	20938	THRUST COLLAR ASSY.	1	INCLUDES ITEMS W/*
8	21666	SPIDER ASSY., LH 4 BLD	1	INCLUDES ITEMS W/#
9#	2829	ARM, TROWEL, HD/HRT EXT.	4	
10#	9006	PIN, ROLL 5/16 X 2	4	
11#	11903	LEVER, TROWEL ARM HYD L.S.	4	
12#	9111	SPRING, LS ARM RETURN HD/HT	4	
13#	1875	WASHER, INT. SHKP. 3/8	4	
14#	1322	SCREW, RETAINING	4	
15#	11039	BUSHING, ARM 2 PIECE	8	
16#	0121 A	FITTING, PLUG 3/8 MP SQ HEAD	1	
17#	21751	SPIDER, PLATE	1	INCLUDES ITEMS W/%
18#%	11602	SCREW, HHC 3/8-16 X 1/4	4	
19#	0164 B	SCREW, HHC ROUNDED 3/8-16 SPCL GR8	4	
20#	1876	NUT, HEX JAM 3/8-16 CLASS 2B	4	
21#	0166 A	WASHER, LOCK, 3/8 MED	4	
22	20073	RETAINER, SPIDER	1	
23	4388	WASHER, LOCK, 3/4 MED	1	
24	20179	SCREW, HHC 3/4 -16 X 2, GR 8	1	
25	12687	KEY, 3/8 X 2	1	

HTX-44K RIDE ON TROWEL — 4-BLADE SPIDER ASSY. (TAPERED RH)

4-BLADE SPIDER ASSY. (TAPERED RH)



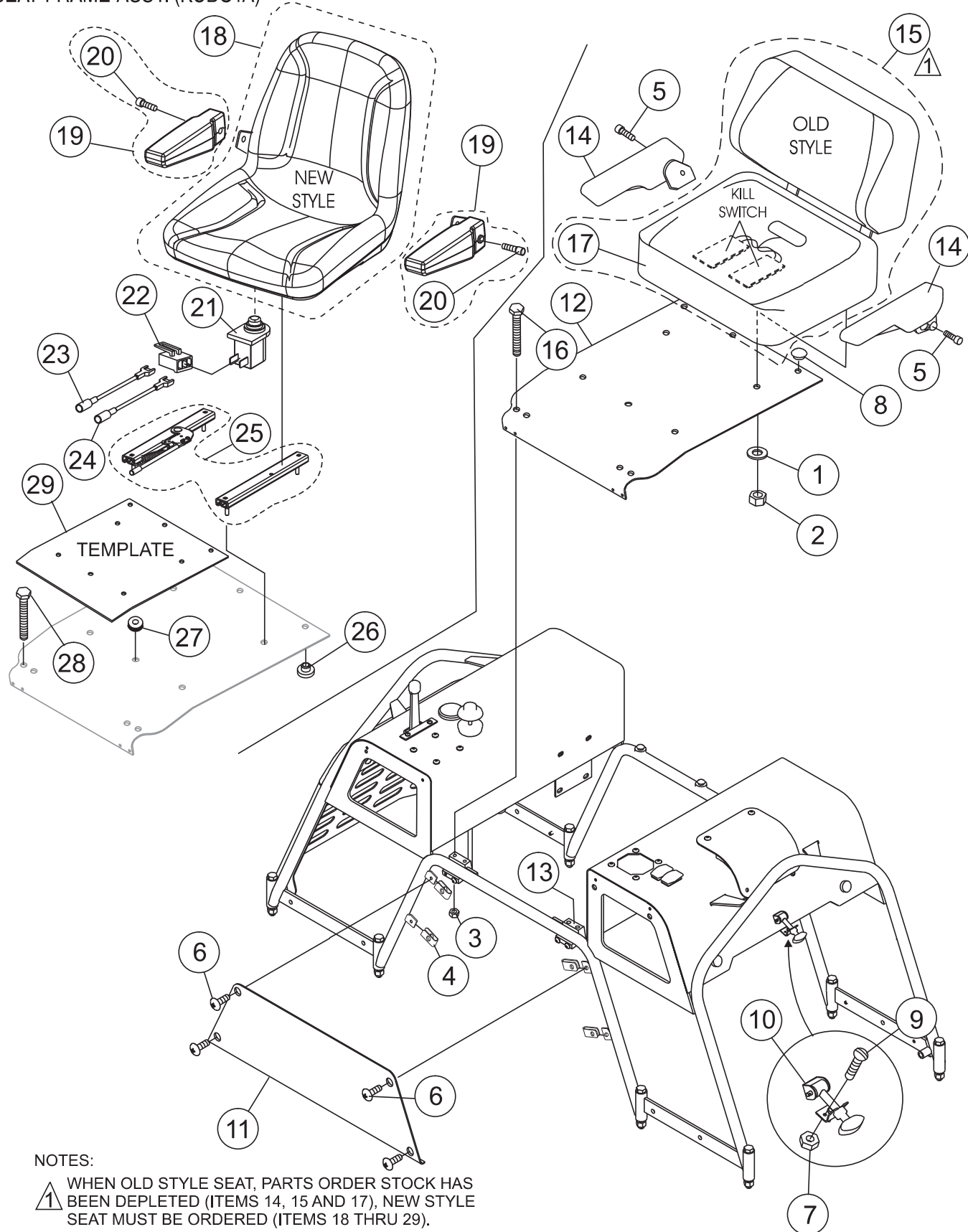
HTX-44K RIDE ON TROWEL — 4-BLADE SPIDER ASSY. (TAPERED RH)

4-BLADE SPIDER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*\$#	1162 A	CAP, GREASE ZERK #2	5	
2*\$	2621	ZERK, GREASE STR 1/4-28	1	
3*\$	20426	BUSHING, THRUST COLLAR	1	
4*	12779	BEARING, THRUST 6017 2RS W/FLANGE	1	
5*	11431	THRUST COLLAR W/ BUSHING	1	INCLUDES ITEMS W/\$
6*	11419	PLATE, WEAR	1	
7	20938	THRUST COLLAR ASSY.	1	INCLUDES ITEMS W/*
8	21667	SPIDER ASSY., RH 4 BLD	1	INCLUDES ITEMS W/#
9#	2829	ARM, TROWEL, HD/HRT EXT.	4	
10#	9006	PIN, ROLL 5/16 X 2	4	
11#	11904	LEVER, TROWEL ARM HYD R.S.	4	
12#	2143	SPRING, RS ARM RETURN HD/HT	4	
13#	1875	WASHER, INT. SHKP. 3/8	4	
14#	1322	SCREW, RETAINING	4	
15#	11039	BUSHING, ARM 2 PIECE	8	
16#	0121 A	FITTING, PLUG 3/8 MP SQ HEAD	1	
17#	21751	SPIDER, PLATE	1	INCLUDES ITEMS W/%
18#%	11602	SCREW, HHC 3/8-16 X 1/4	4	
19#	0164 B	SCREW, HHC ROUNDED 3/8-16 SPCL GR8	4	
20#	1876	NUT, HEX JAM 3/8-16 CLASS 2B	4	
21#	0166 A	WASHER, LOCK, 3/8 MED	4	
22	20073	RETAINER, SPIDER	1	
23	4388	WASHER, LOCK, 3/4 MED	1	
24	20179	SCREW, HHC 3/4 -16 X 2, GR 8	1	
25	12687	KEY, 3/8 X 2	1	

HTX-44K RIDE-ON TROWEL — SEAT FRAME ASSY. (KUBOTA)

SEAT FRAME ASSY. (KUBOTA)



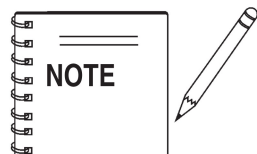
NOTES:

- 1 WHEN OLD STYLE SEAT, PARTS ORDER STOCK HAS BEEN DEPLETED (ITEMS 14, 15 AND 17), NEW STYLE SEAT MUST BE ORDERED (ITEMS 18 THRU 29).

HTX-44K RIDE-ON TROWEL — SEAT FRAME ASSY. (KUBOTA)

SEAT FRAME ASSY. (KUBOTA)

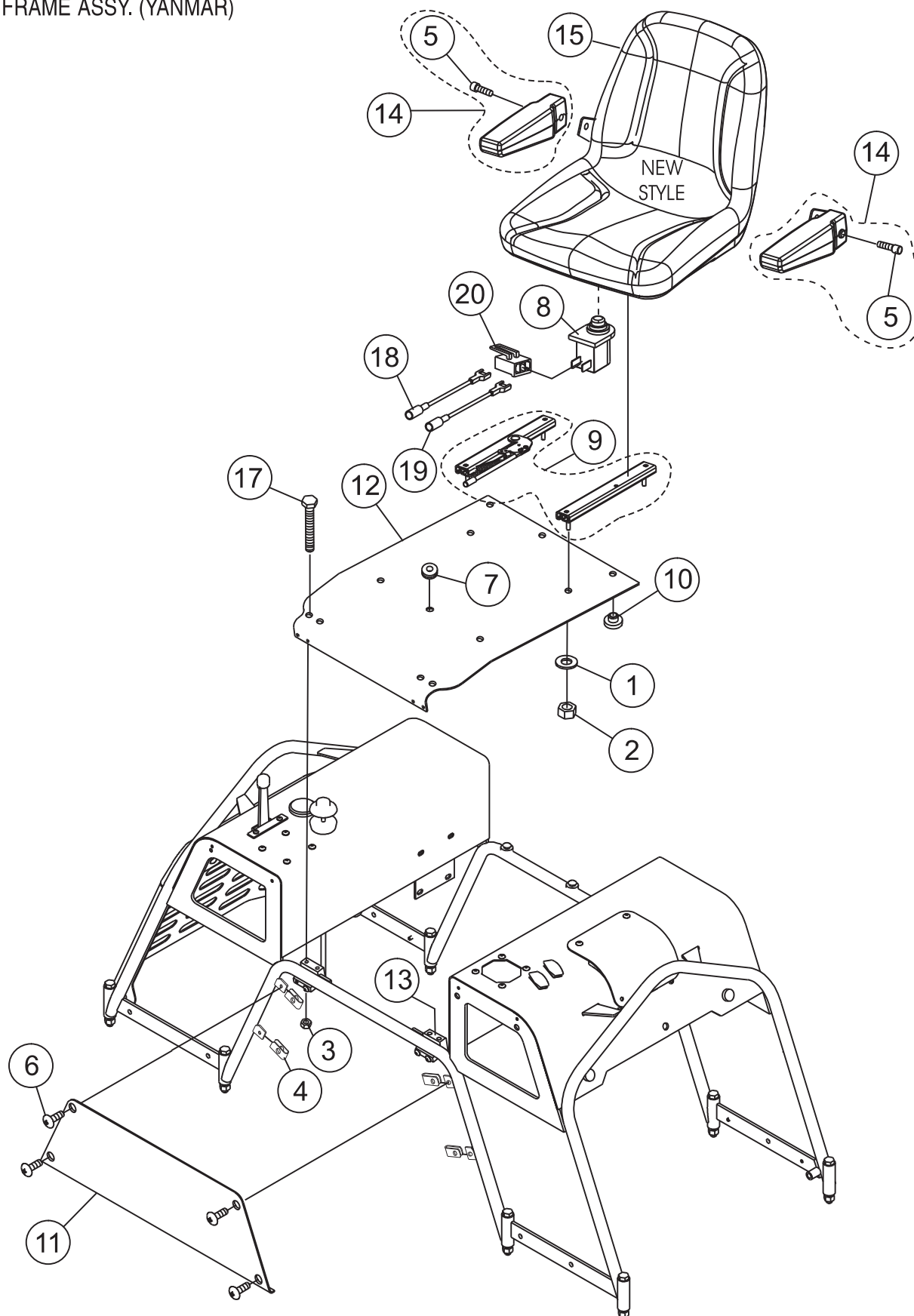
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0300 B	WASHER, FLAT 5/16 SAE	4	
2	5283	NUT, NYLOC 5/16-18	4	
3	10024	NUT, NYLOC 1/4-20	4	
4	11534	NUT U TYPE 1/4-20	4	
5	11821	SCREW, SHC M8-1.25 X 25 GR10.9, NP	2	
6	12287	SCREW, THP 1/4-20 X 3/4 SS	4	
7	13287	NUT, NYLOC #8-32	4	
8	15161	STOP, RUBBER BUMPER	7	
9	15175	SCREW, PAN HEAD 8-32 X 3/4	4	
10	20673	LATCH, RUBBER HOOD	2	
11	20676	PANEL, SEAT FRAME FRONT CENTER	1	SAFETY ITEM. SEE NOTE
12	20679	PLATFORM, OPERATOR SEAT	1	
13	20685	BLOCK, OPERATOR SEAT-PIVOT	2	
14	20995	ARM REST ASSY., SET OF 2	1	
15	21420	BASIC SEAT, W/KILL SWITCH (NO ARMS)	1	SAFETY ITEM. SEE NOTE
				INCLUDES ITEM W/*
16	26385	SCREW, HHC 1/4-20 X 2.25	4	
17*	21609	SEAT, CUSHION W/KILL SWITCH	1	SEE NOTE
18	21860	SEAT, ASSY., NO ARMS	1	SAFETY ITEM
19	21868	ARM REST KIT, SET OF 2	1	INCLUDES ITEM W/#
20#	21869	SCREW, 5/16-18 X 5/8 SELF TAP BUTTON	2	
21	21870	SWITCH, KILL, DELTA SYSTEMS 644-62	1	SAFETY ITEM
22	21936	CONNECTOR BODY - 2 PIN MICH. SEAT	1	SAFETY ITEM
23	21924	WIRE ASSY., 16 GA RED X 11"	1	SAFETY ITEM
24	21923	WIRE ASSY., 16 GA VIOLET/ORANGE X 12.50"	1	SAFETY ITEM
25	21865	SEAT ADJUSTER KIT, MICHIGAN V-2805	1	
26	21597	BUMPER STEM 1.0" D X .5 X .31	7	
27	19468	GROMMET, MINOR-PNZ 4004	1	
28	20909	SCREW, HHC 1/4-20 X 2.00	4	
29	21916	TEMPLATE, PLATFORM SEAT		



WHEN OLD STYLE SEAT, PARTS ORDER STOCK HAS BEEN DEPLETED (ITEMS 14, 15 AND 17)
NEW STYLE SEAT MUST BE ORDERED (ITEMS 18 THRU 29).

HTX-44Y RIDE-ON TROWEL — SEAT FRAME ASSY. (YANMAR)

SEAT FRAME ASSY. (YANMAR)



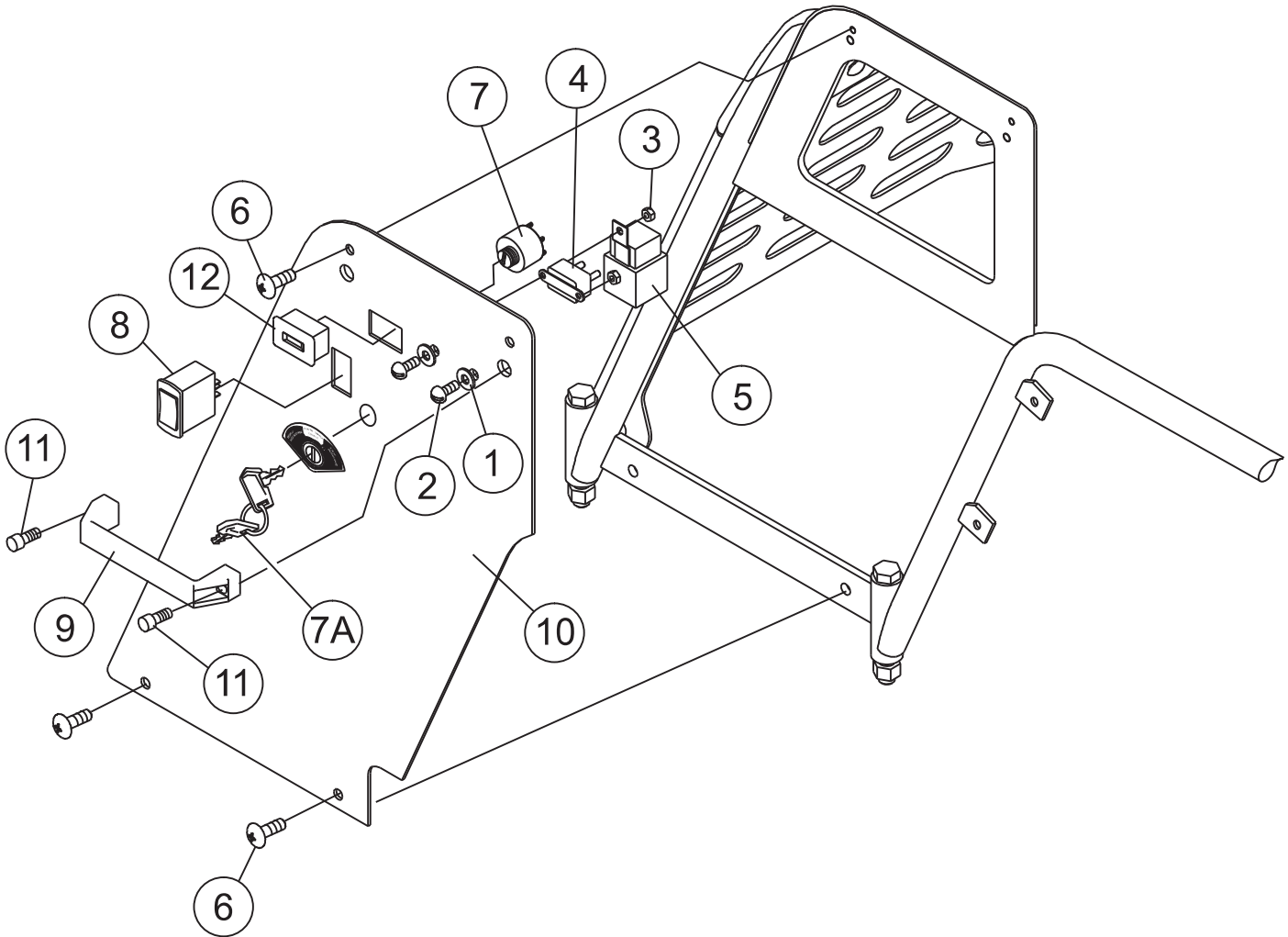
HTX-44Y RIDE-ON TROWEL — SEAT FRAME ASSY. (YANMAR)

SEAT FRAME ASSY. YANMAR)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0300 B	WASHER, FLAT 5/16 SAE	4	
2	5283	NUT, NYLOC 5/16-18	4	
3	10024	NUT, NYLOC 1/4-20	4	
4	11534	NUT U TYPE 1/4-20	4	
5#	21869	SCREW, 5/16-18 X 5/8 SELF TAP BUTTON	2	
6	12287	SCREW, THP 1/4-20 X 3/4 SS	4	
7	19468	GROMMET, MINOR-PNZ 4004	1	
8	21870	SWITCH, KILL, DELTA SYSTEMS 644-62	1	SAFETY ITEM
9	21865	SEAT ADJUSTER KIT, MICHIGAN V-2805	1	
10	21597	BUMPER STEM 1.0" D X .5 X .31	7	
11	20676	PANEL, SEAT FRAME FRONT CENTER	1	SAFETY ITEM
12	20679	PLATFORM, OPERATOR SEAT	1	
13	20685	BLOCK, OPERATOR SEAT-PIVOT	2	
14	21868	ARM REST KIT, SET OF 2	1	INCLUDES ITEM W/#
15	21860	SEAT, ASSY., NO ARMS	1	SAFETY ITEM
17	20909	SCREW, HHC 1/4-20 X 2.00	4	
18	21923	WIRE ASSY., 16 GA VIOLET/ORANGE X 12.50"	1	SAFETY ITEM
19	21924	WIRE ASSY., 16 GA RED X 11"	1	SAFETY ITEM
20	21936	CONNECTOR BODY - 2 PIN MICH. SEAT	1	SAFETY ITEM

HTX-44K/Y RIDE-ON TROWEL — FRONT PANEL ASSY. (RIGHT-SIDE)

FRONT PANEL ASSY. (RIGHT-SIDE)



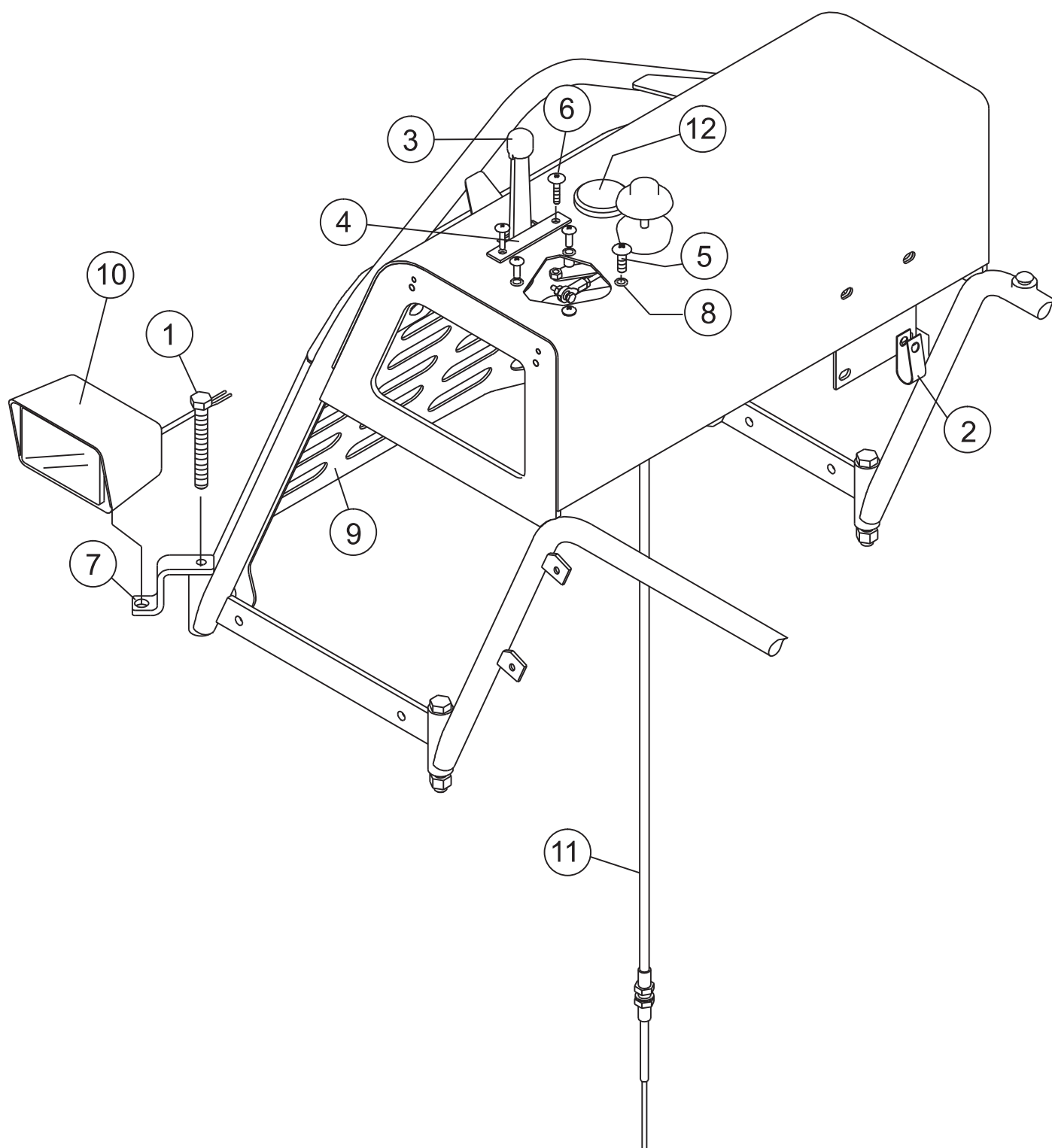
HTX-44K/Y RIDE-ON TROWEL — FRONT PANEL ASSY. (RIGHT-SIDE)

FRONT PANEL ASSY. (RIGHT-SIDE)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	2203	WASHER, FLAT # 10 SAE	2	
2	5065 B	SCREW, RHM 10-32 X 1/2	2	
3	10019	NUT, NYLOC 10-32	2	
4	11098	CIRCUIT BRKR, WAYTEK#46540 40 AMP	1	
5	12017	RELAY, KILL	1	SAFETY ITEM
6	12287	SCREW, THP 1/4-20 X 3/4 SS	4	
7	20511	SWITCH, IGNITION	1	KUBOTA
7	1E01363590	SWITCH, IGNITION	1	YANMAR
7A	12940	KEY, IGNITION	2	KUBOTA
7A	12627	KEY, IGNITION	2	YANMAR
8	406000	SWITCH, ROCKER DP-DT	1	
9	20674	HANDLE, GRAB	1	SAFETY ITEM
10	20677	PANEL, SEAT FRAME FRONT RIGHT	1	SAFETY ITEM
11	21575	SCREW, SHC 5/16-18 X 3/4	2	
12	29640	HR METER, SENDEC RECT FLUS MT	1	

HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY. (RIGHT-FRONT)

FRAME ASSY. (RIGHT-FRONT)



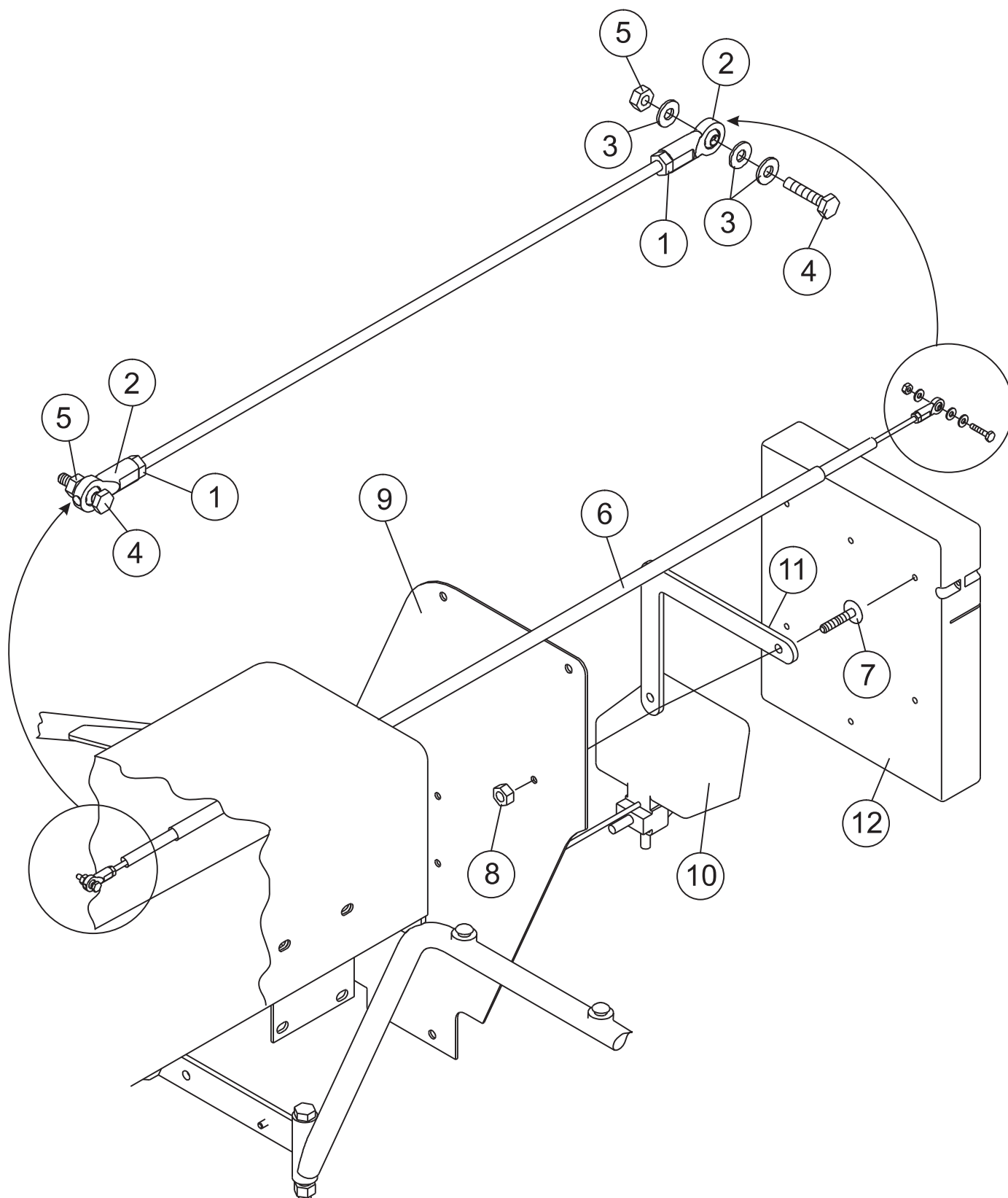
HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY. (RIGHT-FRONT)

FRAME ASSY. (RIGHT-FRONT)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	8087	SCREW, HHC 1/2-13 X 4	4	
2	8128	CLAMP, HOSE SUPPORT, 5/16	1	
3	11379	LEVER, THROTTLE	1	
4	11712	ENGINE SPEED DECAL	1	
5	12287	SCREW, THP 1/4-20 X 3/4 SS	4	
6	12288	SCREW, THP 1/4-20 X 1	2	
7	12355	BRACKET, LIGHT	2	
8	19266	NUT, BLIND 1/4-20 X 10GA	4	
9	20680	GUARD W/GRILL	1	SAFETY ITEM (KUBOTA)
9	21925	GUARD W/GRILL	1	SAFETY ITEM (YANMAR)
10	21052	LIGHT, SPEAKER WIDE FLOOD	1	SAFETY ITEM
11	21341	CABLE, CTRL THUMB RELEASE 46"	1	
12	406021	GAUGE, ENGINE STATUS	1	

HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY.(RIGHT-REAR)

FRAME ASSY.(RIGHT-REAR)



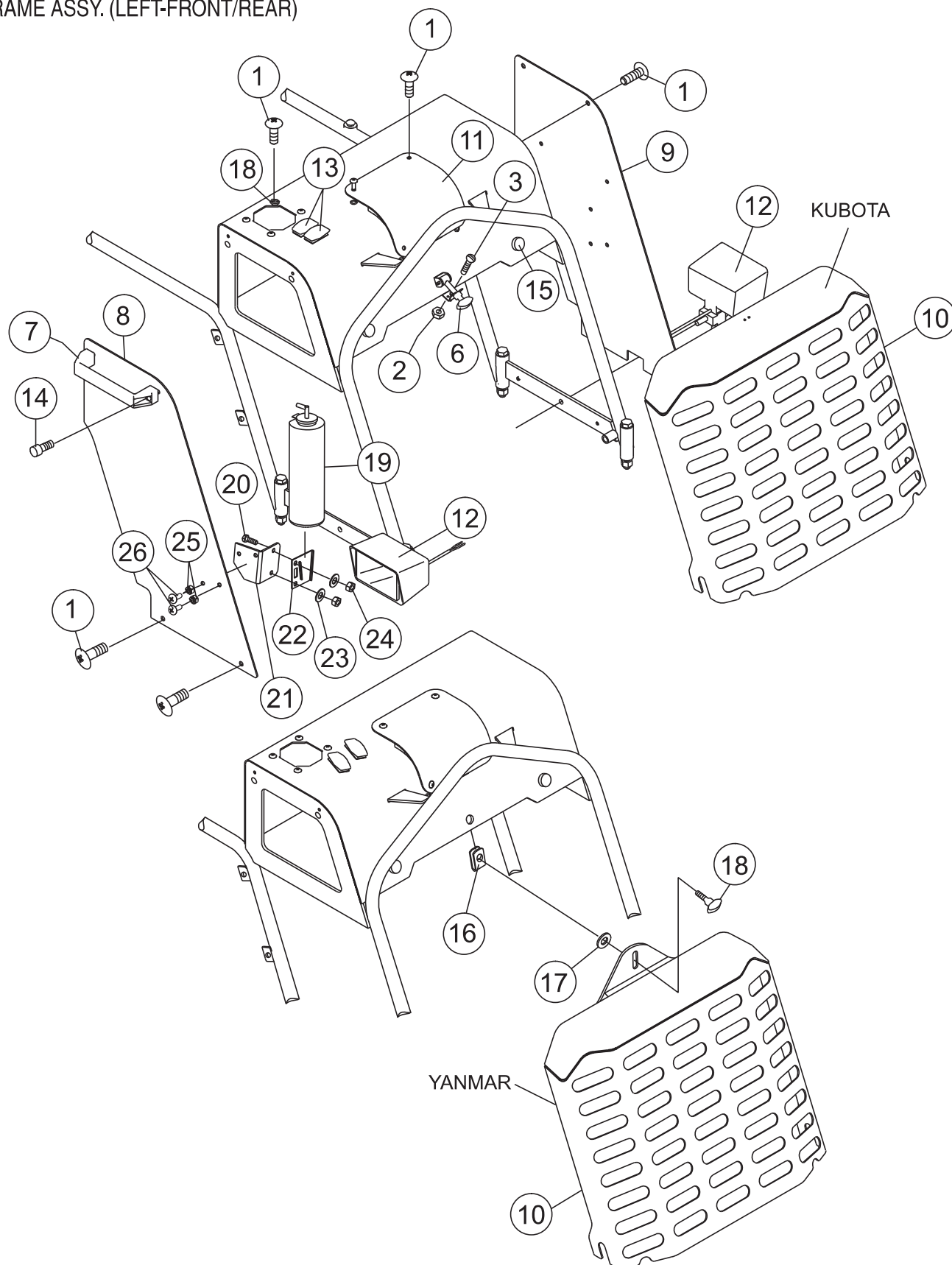
HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY.(RIGHT-REAR)

FRAME ASSY. (RIGHT-REAR)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0937	NUT,HEX #10-32	2	
2	2153	ROD END, 10-32 FEMALE RH	2	
3	2203	WASHER, FLAT # 10 SAE	5	
4	3513	SCREW, HHC 10-32 X 1	2	
5	10019	NUT, NYLOC 10-32	2	
6	10568	CABLE, THROTTLE	1	
7	12287	SCREW, THP 1/4-20 X 1	5	
8	19266	NUT, BLIND 1/4-20 X 10GA	5	
9	20678	PANEL, SEATFRAME RIGHT-REAR.....	1	 SAFETY ITEM
10	21052	LIGHT, SPEAKER WIDE FLOOD	1	
11	21604	SPACER, DOCUMENT BOX	1	
12	29057	DOCUMENT BOX, (CP90007-07)	1	

HTX-44K/Y RIDE-ON TROWEL — FRAME ASSY. (LEFT-FRONT/REAR)

FRAME ASSY. (LEFT-FRONT/REAR)



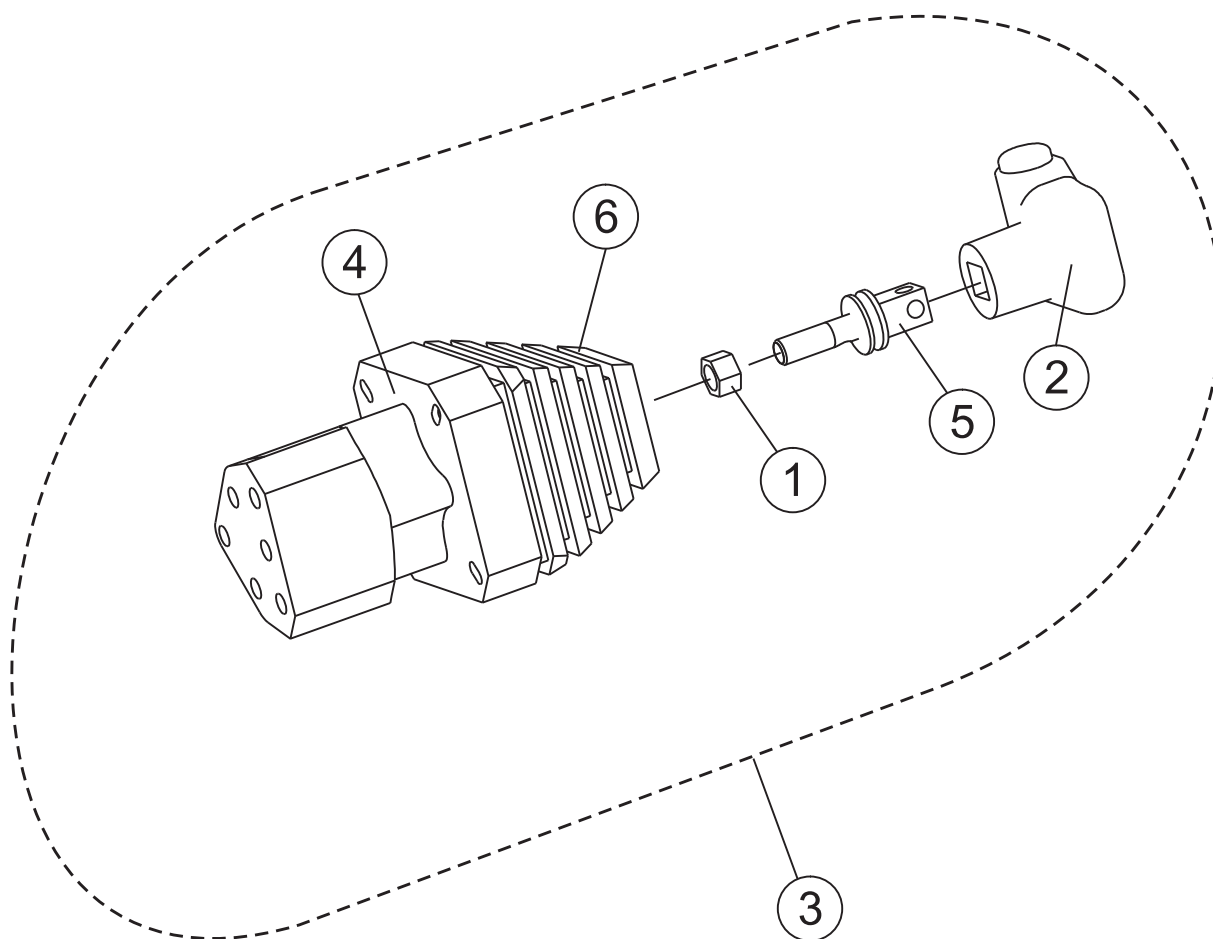
HTX-44K/Y RIDE-ONTROWEL — FRAME ASSY.(LEFT-FRONT/REAR)

FRAME ASSY. (LEFT-FRONT/REAR)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	12287	SCREW, THP 1/4-20 X 3/4 SS	12	
2	13287	NUT, NYLOC #8-32	2	KUBOTA
3	15175	SCREW, PAN HEAD 8-32 X 3/4	2	KUBOTA
4	19266	NUT, BLIND 1/4-20 X 10GA	4	
5	20660	SEAT FRAME W/A	1	
6	20673	LATCH, RUBBER HOOD	1	KUBOTA
7	20674	HANDLE, GRAB	1	SAFETY ITEM
8	20675	PANEL, SEAT FRAME FRONT LEFT	1	SAFETY ITEM
9	20678	PANEL, SEAT FRAME REAR LEFT	1	SAFETY ITEM
10	20680	GUARD/W, GRILL W/A	1	SAFETY ITEM (KUBOTA)
10	21925	GUARD/W, GRILL W/A	1	SAFETY ITEM (YANMAR)
11	20693	PANEL, RADIATOR COVER	1	SAFETY ITEM
12	21052	LIGHT, SPEAKER WIDE FLOOD	2	SAFETY ITEM
13	21470	SWITCH, ON-OFF-ON	2	
14	21575	SCREW, SHC 5/16-18 X 3/4	2	
15	21597	BUMPER,STEM 1"DIA X.5"STEMX.31TK	2	
16	21894	CLIP, FAST LEAD	2	YANMAR
17	21893	SCREW, FAST LEAD	2	YANMAR
18	21986	WASHER, FAST LEAD - STAINLESS	2	YANMAR
19	121252-44510	RADIATOR BOTTLE	1	
20	0131 A	SCREW, HHC 1/4 - 20 X 3/4	4	
21	21947	BRACKET, RADIATOR BOTTLE MOUNT	1	
22	12125644600	BRACKET, RADIATOR BOTTLE	1	
23	0948	WASHER, FLAT 1/4 SAE	4	
24	10024	NUT, NYLOC 1/4-20	6	
25	10024	NUT, NYLOC 1/4-20	6	
26	12287	SCREW, THP 1/4 - 20 X 3/4 SS	2	

HTX-44K RIDE-ONTROWEL — RIGHT-HAND VALVE ASSY.

RIGHT-HAND VALVE ASSY. (KUBOTA S/N 2000885 AND BELOW)



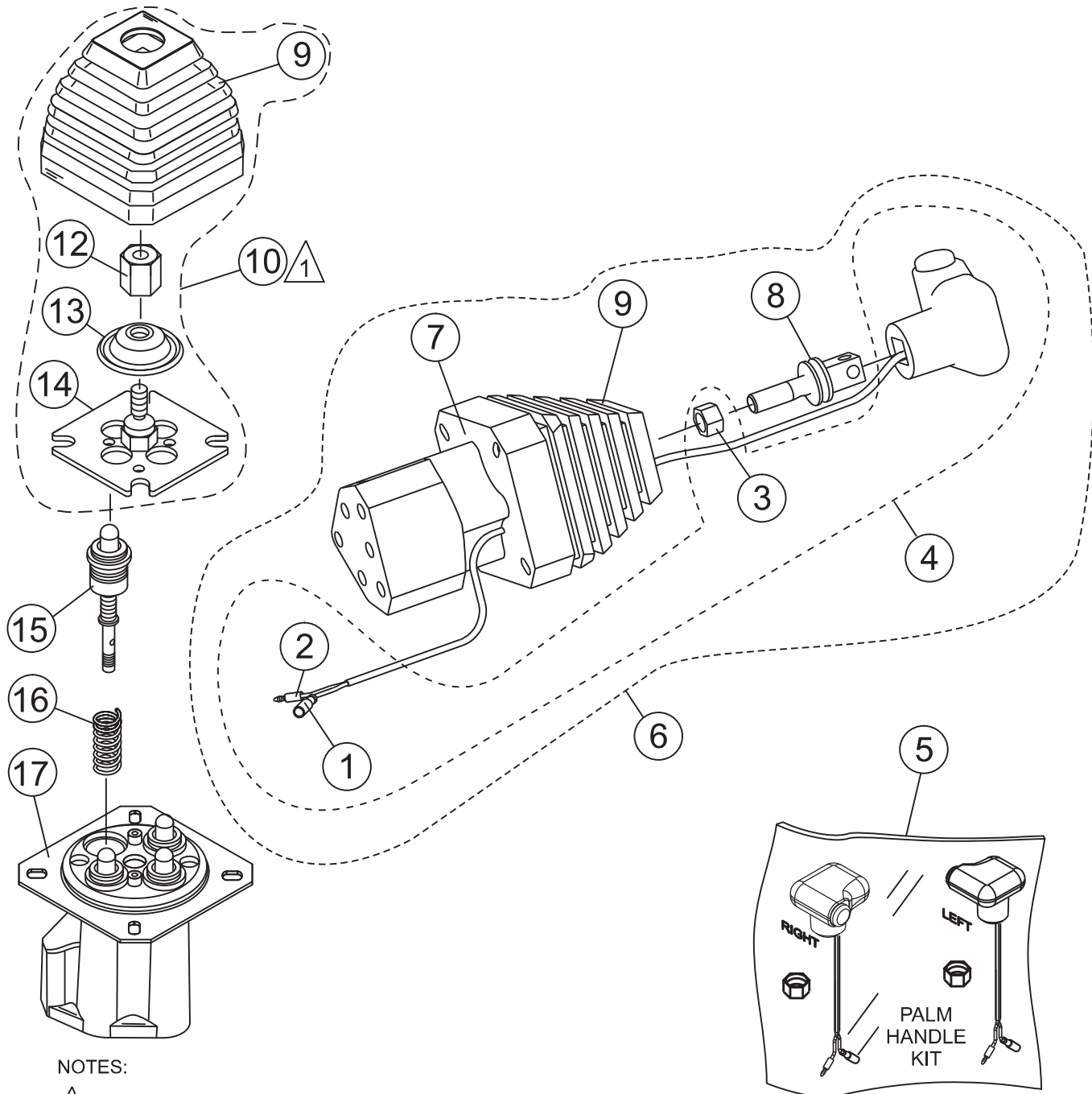
HTX-44K RIDE-ONTROWEL — RIGHT-HAND VALVE ASSY.

RIGHT-HAND VALVE ASSY. (KUBOTA S/N 2000885 AND BELOW)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*	16083	NUT, HEX M12 P1.75	1	
2*	20149	PALM HANDLE, RIGHT HAND W/O SWITCH	1	
3	20830	VALVE ASSY., RIGHT HAND STG W/O SWITCH	1	INCLUDES ITEMS W/*
4*	20832	RH STEERING VALVE	1	
5*	20834	ADAPTOR, RH PALM HANDLE	1	
6*	21631	BOOT, STEERING VALVE	1	

HTX-44K/Y RIDE-ONTROWEL — RIGHT-HAND VALVE ASSY.

RIGHT-HAND VALVE ASSY. (KUBOTA/YANMAR - S/N 2000886 AND ABOVE)



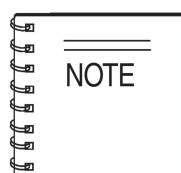
NOTES:

 ITEMS 12, 13 AND 14 CANNOT BE PURCHASED SEPARATELY.

HTX-44K/Y RIDE-ONTROWEL — RIGHT-HAND VALVE ASSY.

RIGHT-HAND VALVE ASSY. (KUBOTA/YANMAR - S/N 2000886 AND ABOVE)

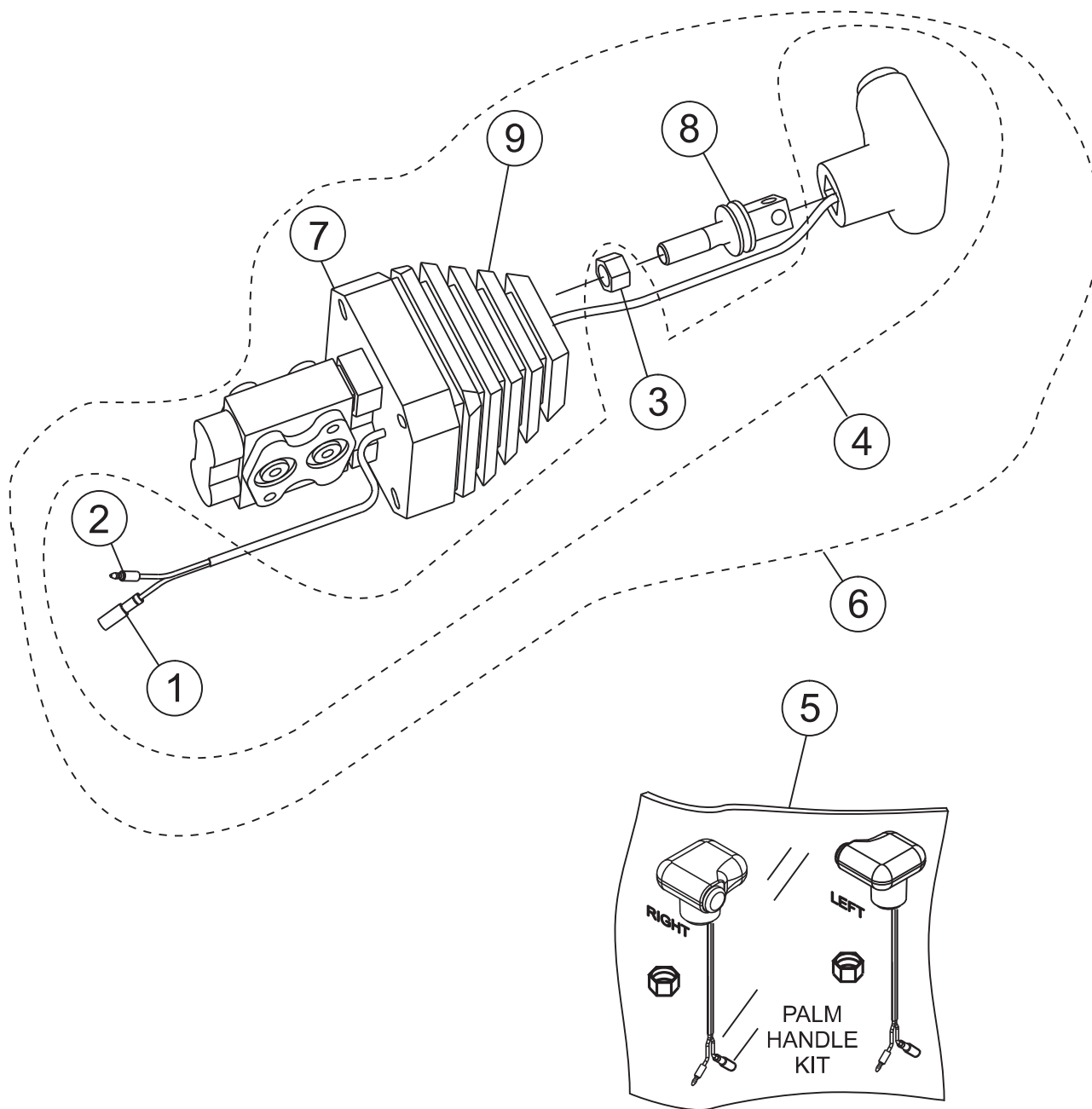
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#*\$	1318	TERMINAL, BULLET, FEMALE, 18-22	1	
2#*\$	4692	TERMINAL, BULLET MALE 14-16	1	
3#*\$	16083	NUT, HEX M12 P1.75	1	
4*\$	20155	PALM HANDLE, W/SWITCH, RIGHT	1	INCLUDES ITEMS W/#
5	20165	PALM HANDLE KIT, L/R HANDLES W/O BOOT	1	INCLUDES ITEMS W/\$
6	20829	VALVE ASSY., W/SWITCH	1	INCLUDES ITEMS W/*
7*	20832	VALVE, RH STEERING	1	
8*	20834	ADAPTOR, RH PALM HANDLE	1	
9%*	21631	BOOT, STEERING VALVE	1	
10	432233013	GUIDE PLATE KIT	1	INCLUDES ITEMS W/%
11%		BOOT, STEERING VALVE	1	SEE NOTE BELOW
12%		NUT	1	SEE NOTE BELOW
13%		GUIDE PLATE BUSHING	1	SEE NOTE BELOW
14%		UPPER GUIDE PLATE	1	SEE NOTE BELOW
15	321800006	VALVE	4	
16	421801100	SPRING, RETURN	4	
17	430033036	LOWER GUIDE PLATE	1	



ITEMS 12 THRU 14 CANNOT BE PURCHASED SEPARATELY

HTX-44K/Y RIDE-ON TROWEL — LEFT-HAND VALVE ASSY.

LEFT-HAND VALVE ASSY.



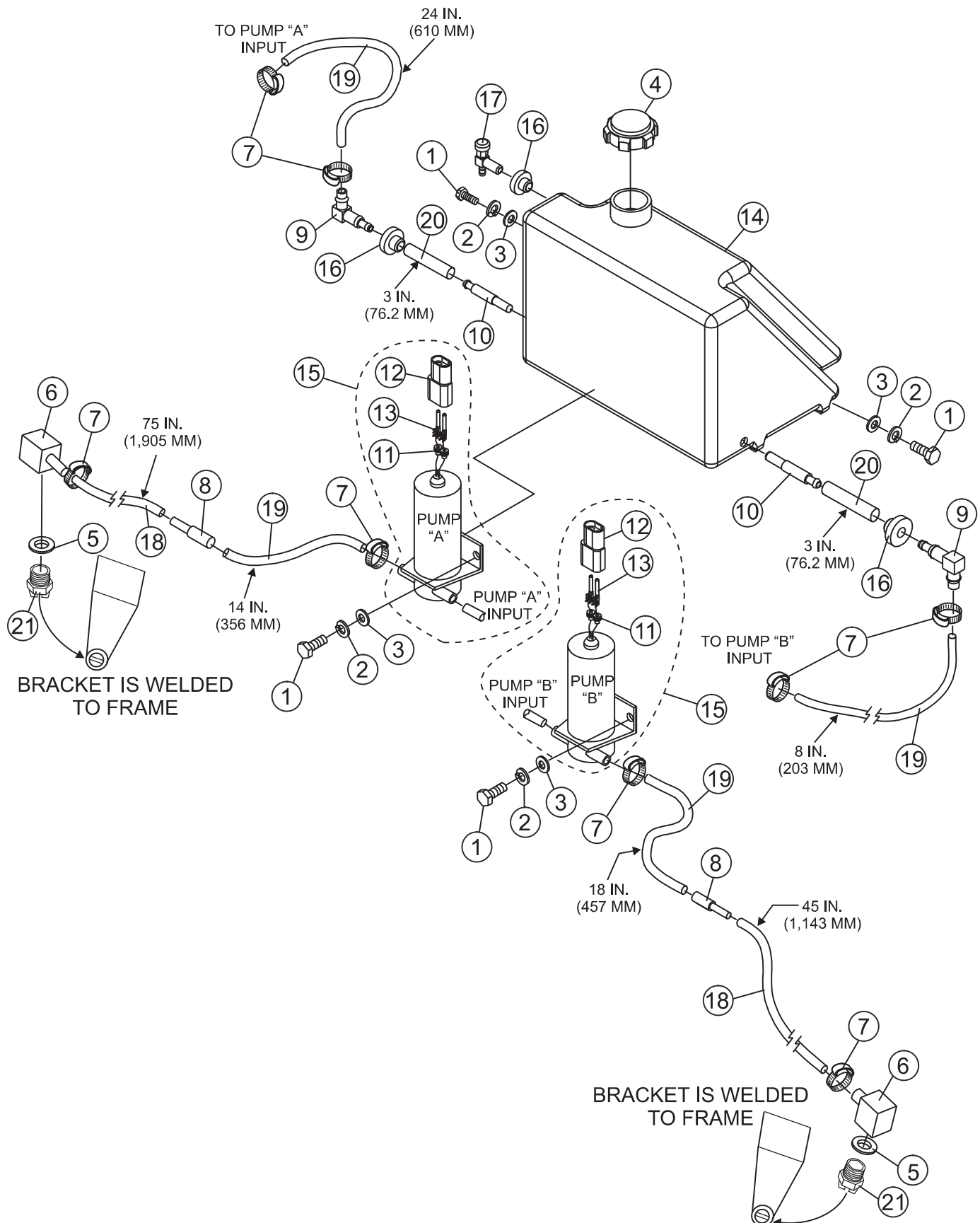
HTX-44K/Y RIDE-ON TROWEL — LEFT-HAND VALVE ASSY.

LEFT-HAND VALVE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#*\$	1318	TERMINAL, BULLET, FEMALE, 18-22	1	
2#*\$	4692	TERMINAL, BULLET MALE 14-16	1	
3#*\$	16083	NUT, HEX M12 P1.75	1	
4*\$	20150	PALM HANDLE, W/SWITCH, LEFT	1	INCLUDES ITEMS W/#
5	20165	PALM HANDLE KIT, L/R HANDLES W/O BOOT	1	INCLUDES ITEMS W/\$
6	20831	VALVE ASSY. W/SWITCH	1	INCLUDES ITEMS W/*
7*	20833	VALVE, LH STEERING	1	
8*	21053	ADAPTOR, LH PALM HANDLE	1	
9*	21631	BOOT, STEERING VALVE	1	

HTX-44K/Y RIDE-ON TROWEL — SPRAY ASSY.

SPRAY ASSY.



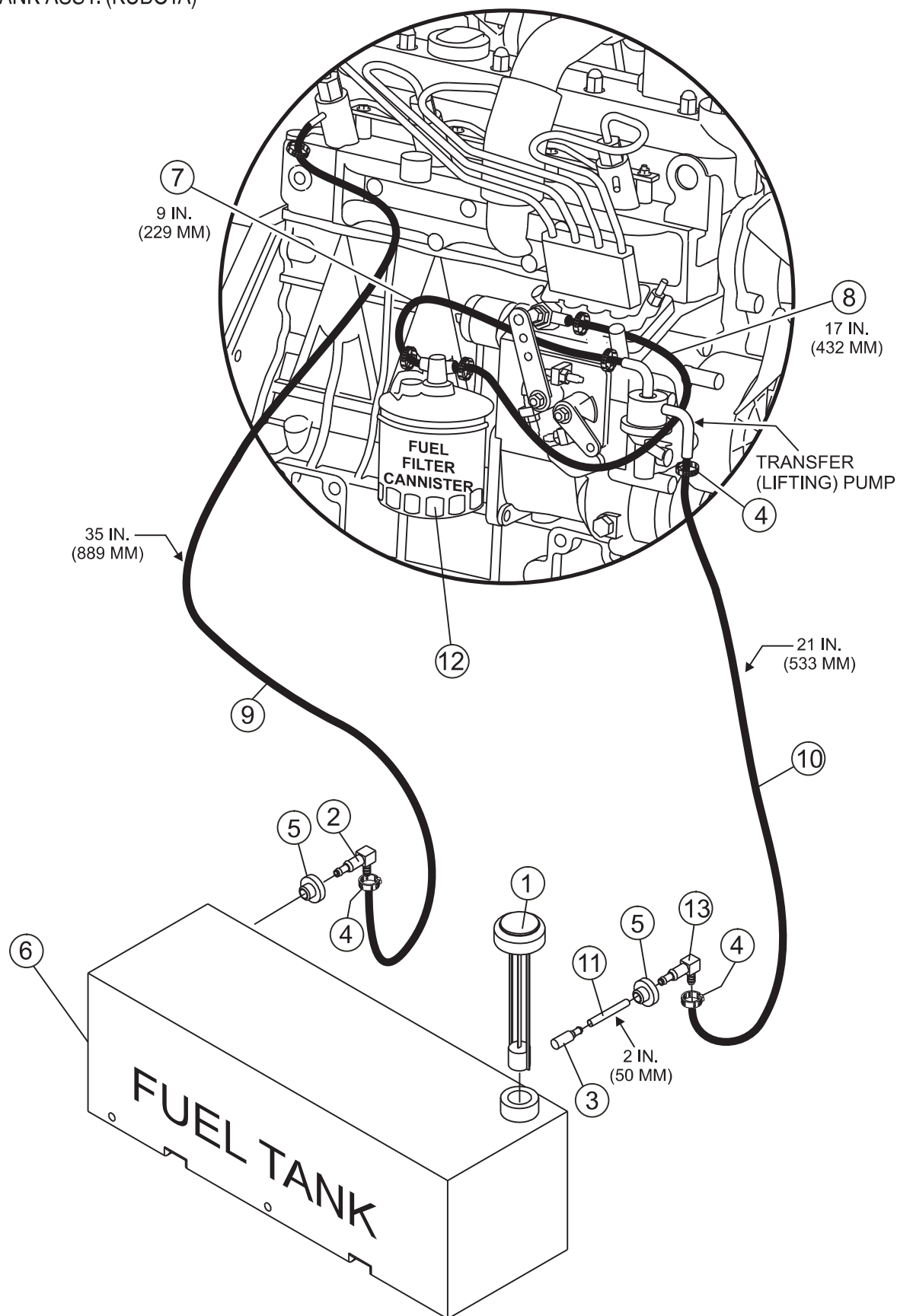
HTX-44K/Y RIDE-ON TROWEL — SPRAY ASSY.

SPRAY ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0131 A	SCREW, HHC 1/4-20 x 3/4	3	
2	0181 B	WASHER, LOCK, 1/4 MED	3	
3	0948	WASHER, FLAT, 1/4 SAE	30	
4	2108	CAP, SPRAY TANK	1	
5	2898	WASHER, ROUNDED NEOPRENE 1 X 1/2	2	
6	2912	FITTING 90 DEGREE	2	
7	2918	CLAMP, HOSE .475-.536 ID	8	
8	10022	FITTING, PLASTIC-TEE 1/4 BARB	2	
9	12008	FITTING, 90 FUEL	2	
10	12009	SCREEN, FILTER DAPCO 11604	2	
11#	12171	SEAL, WPACK 16-18 (GRN)	4	
12#	12176	CONNECTOR, WPACK 2 PIN SHROUD	2	
13#	12179	TERMINAL, WPACK MALE 14-16 GA	4	
14	12403	FUEL TANK	1	
15	12548	PUMP, SPRAY	2	INCLUDES ITEMS W/#
16	19633	BUSHING, RUBBER FUEL	5	
17	19661	VALVE, DRAIN (DAPCO P/N 11478)	1	
18	60001	HOSE, .25 ID x .375 OD TYGON	10	SOLD BY FOOT
19	60002	HOSE, .375 ID x .5 OD TYGON	5.3	SOLD BY FOOT
20	60058	HOSE, 1/4 x 3/8 PVC FUEL YELLOW	0.5	SOLD BY FOOT
21	392292	NOZZEL, SPRAY	2	

HTX-44K RIDE-ON TROWEL — FUEL TANK ASSY.

FUEL TANK ASSY. (KUBOTA)



HTX-44K RIDE-ON TROWEL — FUEL TANK ASSY.

FUEL TANK ASSY. (KUBOTA)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	11418	CAP, W/GAUGE "FUEL" (10.5")	1	
2	12006	FITTING, 90 03BARB-4BARB FUEL	1	
3	12010	SCREEN,FUEL (DAPCO 11656)	1	
4	19473	CLAMP, WORM HOSE #4	4	
5	19633	BUSHING, RUBBER FUEL	5	
6	21576	TANK,12 GALLON FUEL PE	1	
7	60013	HOSE, 0.25 ID RUBBER FUEL 9 IN. (229 MM)	1	SOLD BY FOOT
8	60013	HOSE, 0.25 ID RUBBER FUEL 17 IN. (432 MM)	2	SOLD BY FOOT
9	60013	HOSE, 0.25 ID RUBBER FUEL 35 IN. (889 MM)	3	SOLD BY FOOT
10	60028	HOSE, .312 ID RUBBER FUEL 21 IN. (533 MM)	2	SOLD BY FOOT
11	60058	HOSE, 1/4 X 3/8 PVC FUEL YELLOW 2 IN. (50.8 MM) .	1	SOLD BY FOOT
12	7000043081	FILTER, FUEL	1	
13	W12023	FITTING, 90 05BARB-4BARB FUEL	1	

HTX-44Y RIDE-ON TROWEL — FUEL TANK ASSY.

FUEL TANK ASSY. (YANMAR)

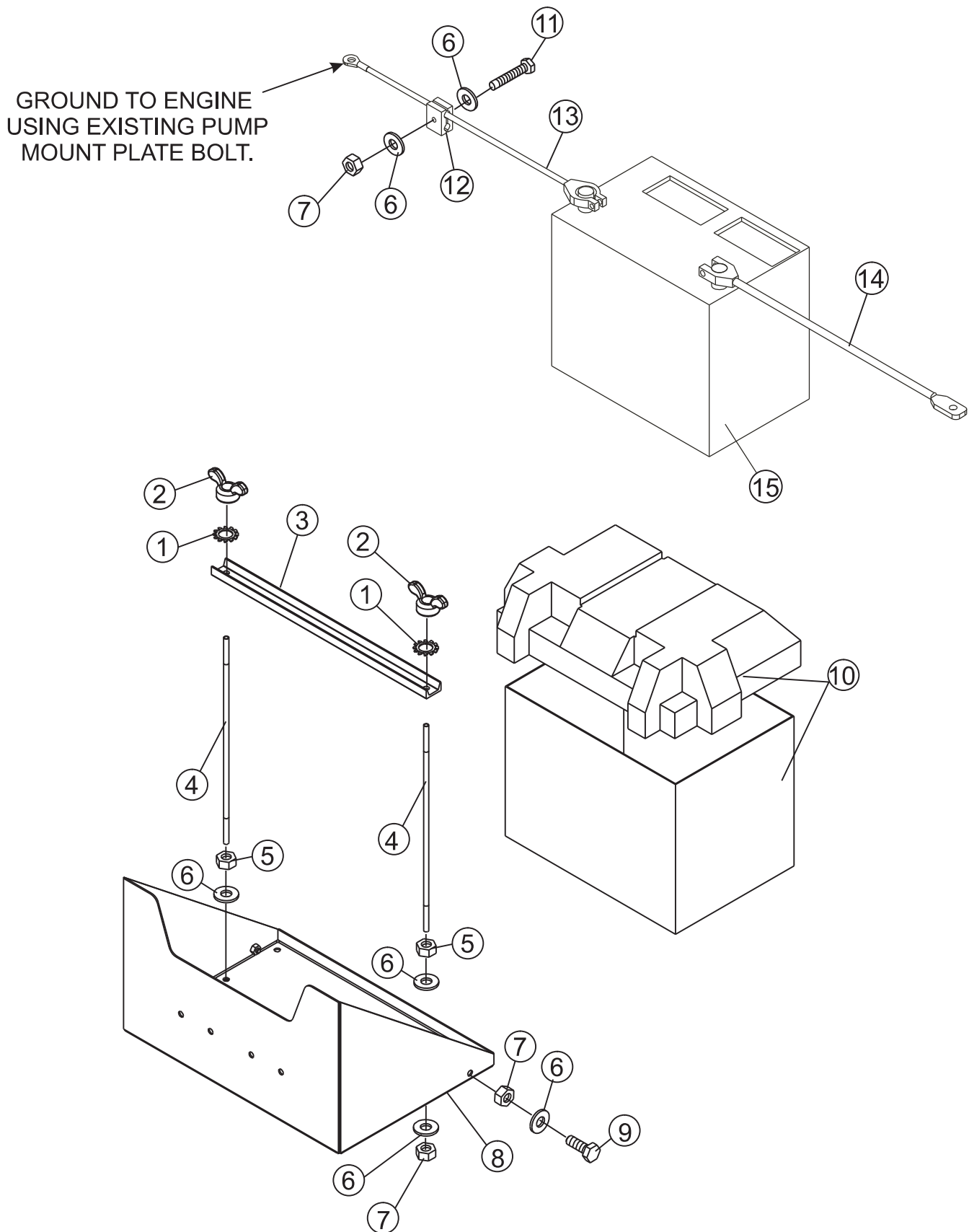
HTX-44Y RIDE-ONTROWEL — FUEL TANK ASSY.

FUEL TANK ASSY. (YANMAR)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0131 A	SCREW, HHC 1/4 - 20 X 3/4	4	
2	0300 B	WASHER, FLAT SAE 5/16	2	
3	0948	WASHER, FLAT SAE 1/4	2	
4	1404	SCREW, HHC 5/16 - 18 X 3-1/4 #5	1	
5	5283	NUT, NYLOC 5/16 - 18	1	
6	10024	NUT, NYLOC 1/4 - 20	2	
7	11418	CAP, W/GAUGE "FUEL" (10.5")	1	
8	12010	SCREEN,FUEL (DAPCO 11656)	1	
9	19473	CLAMP, WORM HOSE #4	4	
10	19633	BUSHING, RUBBER FUEL	5	
11	21576	TANK,12 GALLON FUEL PE	1	
12	60028	HOSE, 5/16 ID RUBBER FUEL 10 IN. (254 MM)	1	SOLD BY FOOT
12	60028	HOSE, 5/16 ID RUBBER FUEL 12 IN. (305 MM)	2	SOLD BY FOOT
12	60028	HOSE, 5/16 ID RUBBER FUEL 44 IN. (1118 MM)	3	SOLD BY FOOT
12	60028	HOSE, 5/16 ID RUBBER FUEL 54 IN. (1372 MM)	3	SOLD BY FOOT
13	60058	HOSE, 1/4 X 3/8 PVC FUEL YELLOW 2 IN. (50.8 MM)1	1	SOLD BY FOOT
14	119802-55800-12	FILTER, FUEL	1	
15	21743	FUEL/WATER SEPARATOR (SEDIMENT BULB)	1	
16	21741	PUMP, FUEL	1	
17	W12023	FITTING, 90 05BARB-4BARB FUEL	1	
18	12006	FITTING, 90 03BARB-4BARB FUEL	1	

HTX-44K/Y RIDE-ON TROWEL — BATTERY ASSY.

BATTERY ASSY.



HTX-44K/Y RIDE-ONTROWEL — BATTERY ASSY.

BATTERY ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	10031	WASHER, EXT SHKP 1/4	2	
2	2509	NUT, WING 1/4-20 PLATED	2	
3	11692	BRACKET, BATTERY BOX	1	
4	11693	BOLT, BATTERY BRACKET	2	
5	0949	NUT, HEX FINISH 1/4-20	2	
6	0948	WASHER, FLAT, 1/4 SAE	8	
7	10024	NUT, NYLOC 1/4-20	5	
8	20696	BATTERY BOX W/A	1	
9	0131 A	SCREW, HHC 1/4-20 x 3/4	2	
10	10318	BATTERY BOX, GROUP 24	1	SAFETY ITEM
11	5277	SCREW, HHC 1/4-20 x 1-1/2	1	
12	12273	CLAMP, 3/8 TUBE	1	
13	12278	CABLE, BAT NEG 4GA32x3/8R	1	
14	10314	CABLE, POS BATTERY RED 31"	1	
15		BATTERY 12V GR22	1	USE INTERSTATE P/N 22F-60