

PARTS MANUAL



MODEL J3036H55 CONVERTIBLE EDGING WALK-BEHIND TROWEL

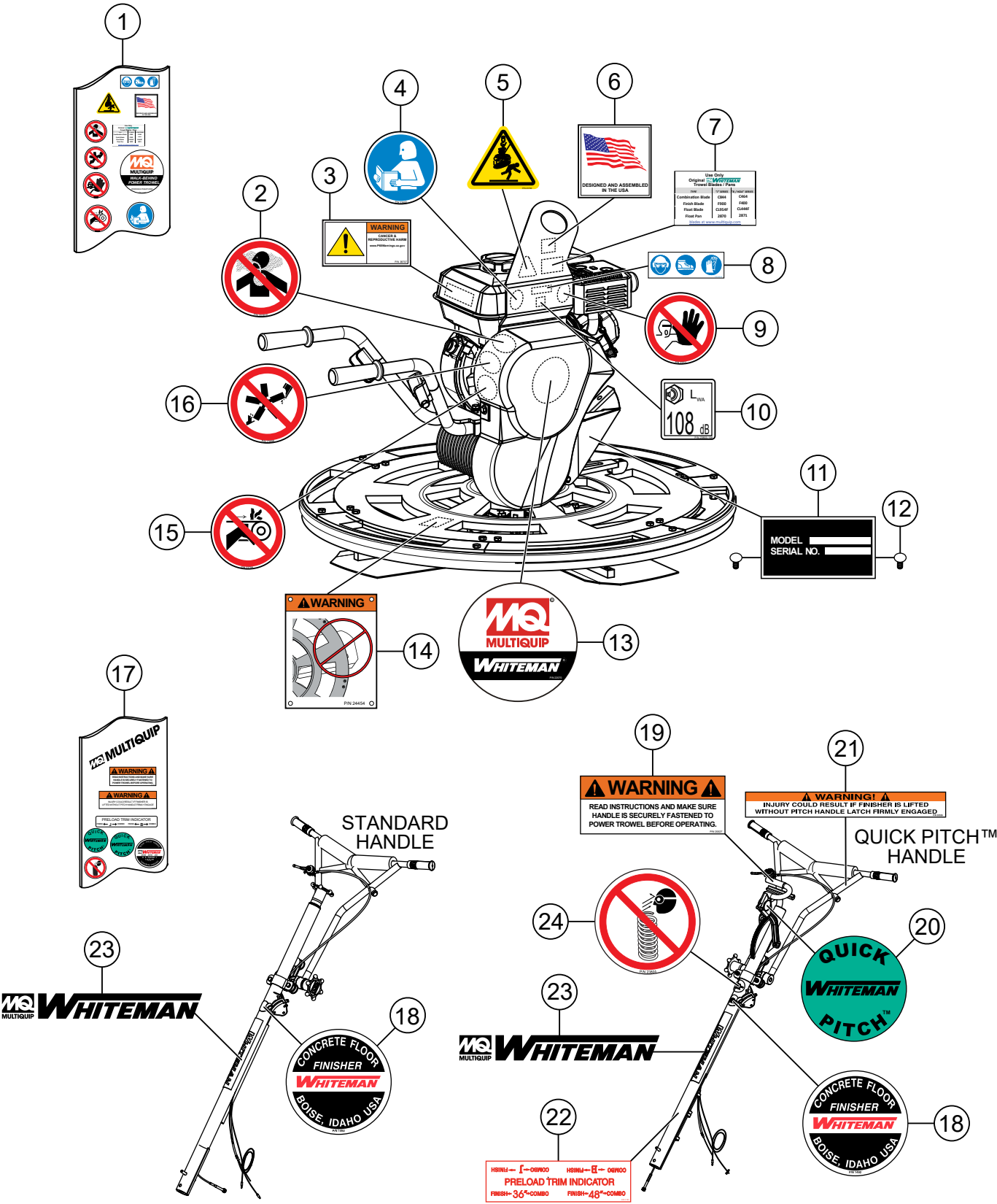
(HONDA GX160UT2QX2 GASOLINE ENGINE)

Revision #1 (08/14/19)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

PN: 13413

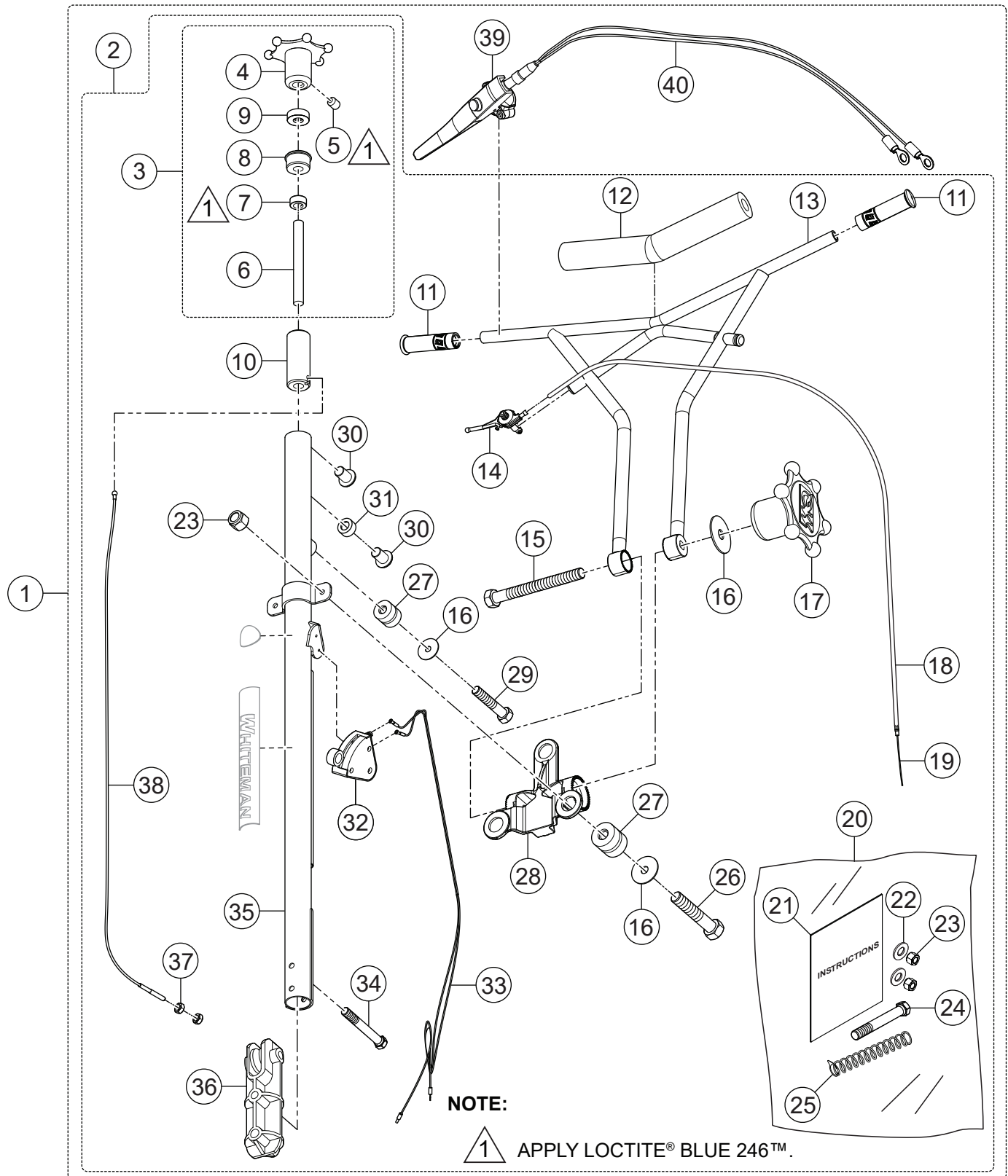
NAMEPLATE AND DECALS ASSY.



NAMEPLATE AND DECALS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	30651	DECAL KIT, J AND B FINISHERS.....	1.....	INCLUDESITEMSW/#
2#	23810	ISO DECAL, INHALATION HAZARD, 2.00" DIA.	1	
3#	38707	DECAL, ISO PROP 65	1	
4#	23699	ISO DECAL, READ MANUAL, 2.00" DIA.	1	
5#	23700	ISO DECAL, LIFTING/CRUSH, 2.4" X 2.0"	1	
6#	30538	DECAL, FLAG DESIGNED AND ASSEMBLED IN USA	1	
7#	32210	DECAL, BLADES PANS OPTIONS	1	
8#	36099	ISO DECAL, PROTECTIVE CLOTHING, 3.50" X 1.13"	1	
9#	23701	ISO DECAL, ASK FOR TRAINING, 2.00" DIA.	1	
10	23803-108	ISO DECAL, GUARANTEED SOUND 108 DB(A)	1	
11	13811	DECAL, SERIAL PLATE	1	
12	4014	SCREW, 2-3/16 P-K TYPE U-DRIVE	2	
13#	22070	DECAL, MQ WHITEMAN POWER TROWEL 3.78" DIA.	1	
14	24454	DECAL, NO EXPOSED BLADE	3	
15#	23704	ISO DECAL, GUARD WARNING 2.00" DIA.	1	
16#	23698	ISO DECAL, ROTATING BLADE HAZARD, 2.00" DIA.	1	
17	32344	DECAL KIT, WBT HANDLES.....	1.....	INCLUDESITEMSW/%
18%	1492	DECAL, CUSTOM, 2-1/2" CHROME, WHITEMAN	1	
19%	20527	DECAL, WARNING, QUICK-PITCH WARNING	1.....	QUICK PITCH ONLY
20%	12405	DECAL, QUICK-PITCH HANDLE INSERT	2.....	QUICK PITCH ONLY
21%	20526	DECAL, WARNING, QUICK-PITCH LATCH WARNING	1.....	QUICK PITCH ONLY
22%	1735	DECAL, PRE-LOAD	1.....	QUICK PITCH ONLY
23%	2942	DECAL, MQ WHITEMAN 13" WHITE	1	
24%	23804	DECAL, ISO, DO NOT DISASSEMBLE, CYLINDER	1.....	QUICK PITCH ONLY

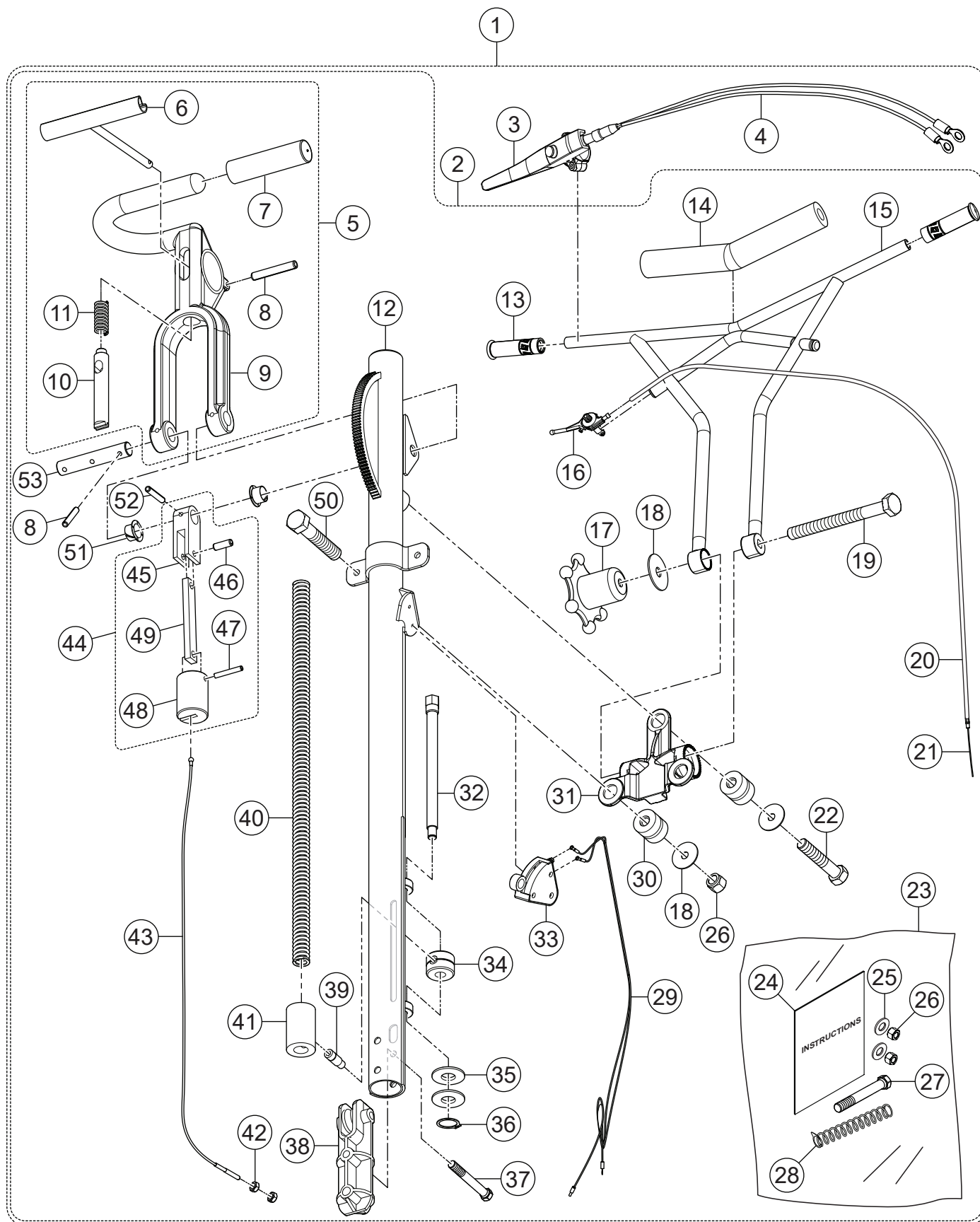
STANDARD HANDLE ASSY.



STANDARD HANDLE ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	SXHP	HANDLE ASSY., STD. VIBE CONTROL OP PRESENCE	1.....	INCLUDES ITEMS W/%
2%	SXH	HANDLE ASSY., STD. VIBE CONTROL	1.....	INCLUDES ITEMS W/@
3% @	20819	HAND WHEEL ASSY., PITCH CONTROL	1.....	INCLUDES ITEMS W/#
4% @ #	20817	WHEEL, HAND J-B HANDLES	1	
5% @ #	0122 C	SCREW, SHS 3/8-16 X 1/2"	1	
6% @ #	1478	SHAFT, TROWEL CONTROL	1	
7% @ #	3615	COLLAR, SET 3/4" ID	1	
8% @ #	20282	BEARING, TROWEL CONTROL	1	
9% @ #	0281	BEARING, THRUST, NICE 607	1	
10% @	20287	SLIDE BLOCK, TROWEL CONTROL	1	
11% @	22762	GRIP, HANDLE, 0.875"	2	
12% @	22166	COVER, VIBE CONTROL HANDLE PAD	1	
13% @	22055	HANDLE W/A, VIBRATION CONTROL, PAINTED	1	
14% @	21171	THROTTLE, BICYCLE FINISHER HANDLES	1	
15% @	22167	SCREW, HHC 3/8-16 X 6.5" GRADE 5	1	
16% @	3233	WASHER, FENDER 3/8 X 1-1/2"	4	
17% @	20439	WHEEL ASSY., HAND	1	
18% @	21173	HOUSING, MAGURA THROTTLE CABLES	1	
19% @	21172	CABLE, THROTTLE 68"	1	
20% @	22100	KIT, VIBE CONTROL HANDLE INSTALLATION	1	
21% @	20485	INSTRUCTION, TH WBT CAB HKUP	1	
22% @	10136	WASHER, FLAT SAE 3/8"	2	
23% @	10133	NUT, NYLOC 3/8-16	4	
24% @	1493	SCREW, HHC 3/8-16 X 3.25"	1	
25% @	21746	SPRING, PRIMARY THROTTLE RETURN	1	
26% @	1665	SCREW, HHC 3/8-16 X 2"	2	
27% @	22059	ISOLATOR, VIBRATION	3	
28% @	22206	CHASSIS, CAST VIBRATION ISOLATOR	1	
29% @	9154	SCREW, HHC 3/8-16 X 1-3/4"	1	
30% @	0786	SCREW, BHC 1/4-20 X 3/8" NYL PATCH, NP	2	
31% @	0786 A	SPACER, SLIDE BLOCK GUIDE, .360 X 17/64 X 1/8L	1	
32% @	20856	SWITCH ASSY., KILL	1	
33% @	21953	SWITCH HARNESS, CENTRIFUGAL	1	
34% @	21017	SCREW, HHC 3/8-16 X 3.25" FULL THRD GR5	1	
35% @	22095	HANDLE, STOW FIN VIBE CONTROL	1	
36% @	20280	BLOCK, PITCH CONTROL	1	
37% @	1116	NUT, BRASS JAM 5/16-18	2	
38% @	20285	CABLE, CONTROL	1	
39%	21912	OPERATOR PRESENCE HANDLE, MAGURA 90.633	1	
40%	21957	HARNESS, PRESENCE SWITCH, 32.5" LONG	1	

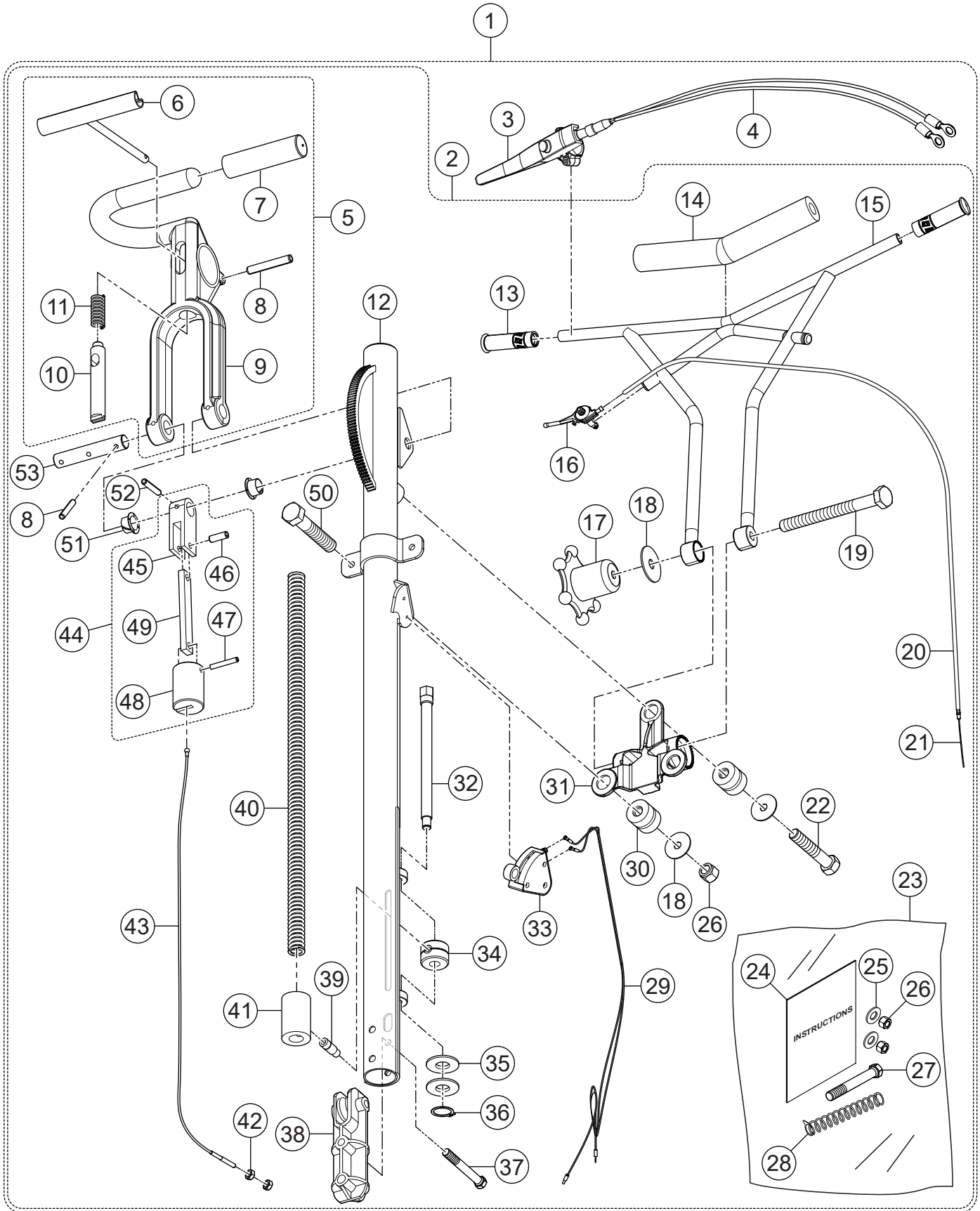
QUICK-PITCH™ HANDLE ASSY.



QUICK-PITCH™ HANDLE ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	QXHP	HANDLE ASSY., QP VIBE CONTROL OP PRESENCE.....	1.....	INCLUDES ITEMS W/@
2@	QXH	HANDLE ASSY., HD QUICK PITCH VIBE CONTROL	1.....	INCLUDES ITEMS W/#
3@	21912	OPERATOR PRESENCE HANDLE KIT	1	
4@	21957	HARNESS, PRESENCE SWITCH, 32.5" LONG	1	
5@#	20390	TRIGGER, QP ASSEMBLY.....	1.....	INCLUDES ITEMS W/\$
6@#\$	1746	TRIGGER, QP	1	
7@#\$	1724	GRIP, HANDLE	1	
8@#\$	1729	PIN, SLOTTED SPRING, 3/16 X 1-1/4"	3	
9@#\$	20389	HANDLE, QP	1	
10@#\$	20437	PIN, QP LATCH	1	
11@#\$	1706	SPRING, COMPRESSION	1	
12@#	22060	MAIN HANDLE, QUICK PITCH VIBE CONTROL	1	
13@#	22762	GRIP, HANDLE, 0.875 W/ .63 HOLE	2	
14@#	22166	COVER, VIBE CONTROL HANDLE PAD	1	
15@#	22055	HANDLE, VIBRATION CONTROL	1	
16@#	22732	THROTTLE LEVER ASSY.	1	
17@#	20439	WHEEL ASSY., HAND	1	
18@#	3233	WASHER, FENDER, 1.5" OD X 3/8" ID	4	
19@#	22167	SCREW, HHC 3/8-16 X 6.5" GRADE 5	1	
20@#	21173	HOUSING, MAGURA THROTTLE CABLES	1	
21@#	21172	CABLE, THROTTLE 68"	1	
22@#	9154	SCREW, HHC 3/8-16 X 1-3/4"	1	
23@#	22100	KIT, VIBE CONTROL HANDLE INSTALLATION	1.....	INCLUDES ITEMS W/%
24@#%	20485	INSTRUCTION, THROT CAB HKUP	1	
25@#%	10136	WASHER, FLAT SAE 3/8"	2	
26@#%	10133	NUT, NYLOC 3/8-16	4	
27@#%	1493	SCREW, HHC 3/8-16 X 3.25"	1	
28@#%	21746	SPRING, PRIMARY THROTTLE RETURN	1	
29@#	21953	HARNESS, PRESENCE SWITCH, 43.25" LONG	1	
30@#	22059	ISOLATOR, VIBRATION	3	
31@#	22206	CHASSIS, CAST VIBRATION ISOLATOR	1	
32@#	1717	SCREW, QP TRIM ADJUSTMENT	1	
33@#	0856	SWITCH ASSY., KILL	1	
34@#	1718	NUT, QP TRIM CNTL ADJUSTMENT	1	
35@#	1733	WASHER, 1/2" X 1/32"	2	
36@#	1737	SNAP RING, EXTERNAL, 0.5" DIA.	1	
37@#	21017	SCREW, HHC 3/8-16 X 3.25" FULL THRD GR5	1	
38@#	20280	BLOCK, PITCH CONTROL	1	
39@#	1732	PIN, ADJUSTMENT, QP	1	

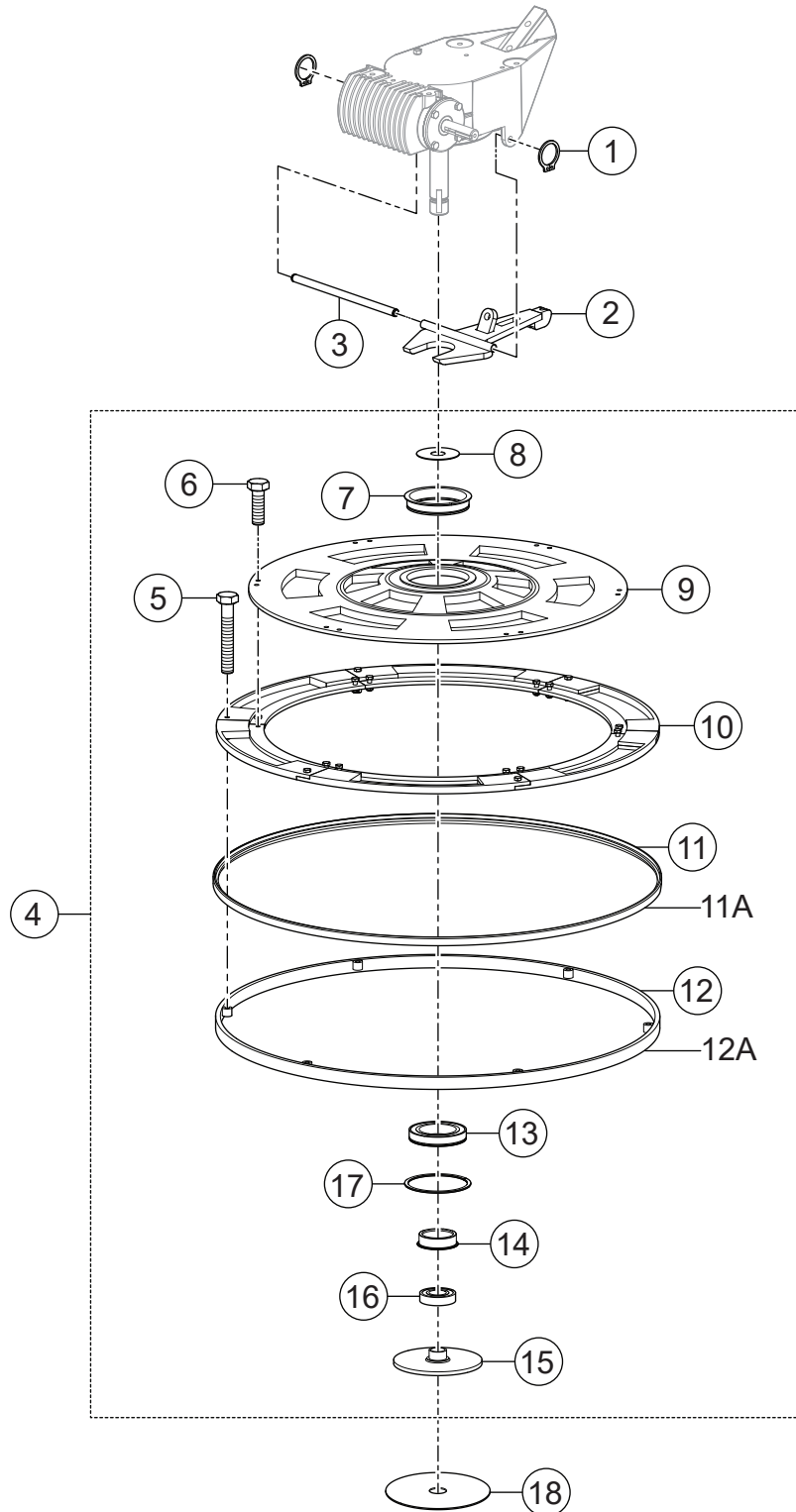
QUICK-PITCH™ HANDLE ASSY. (CONTINUED)



QUICK-PITCH™ HANDLE ASSY. (CONTINUED)

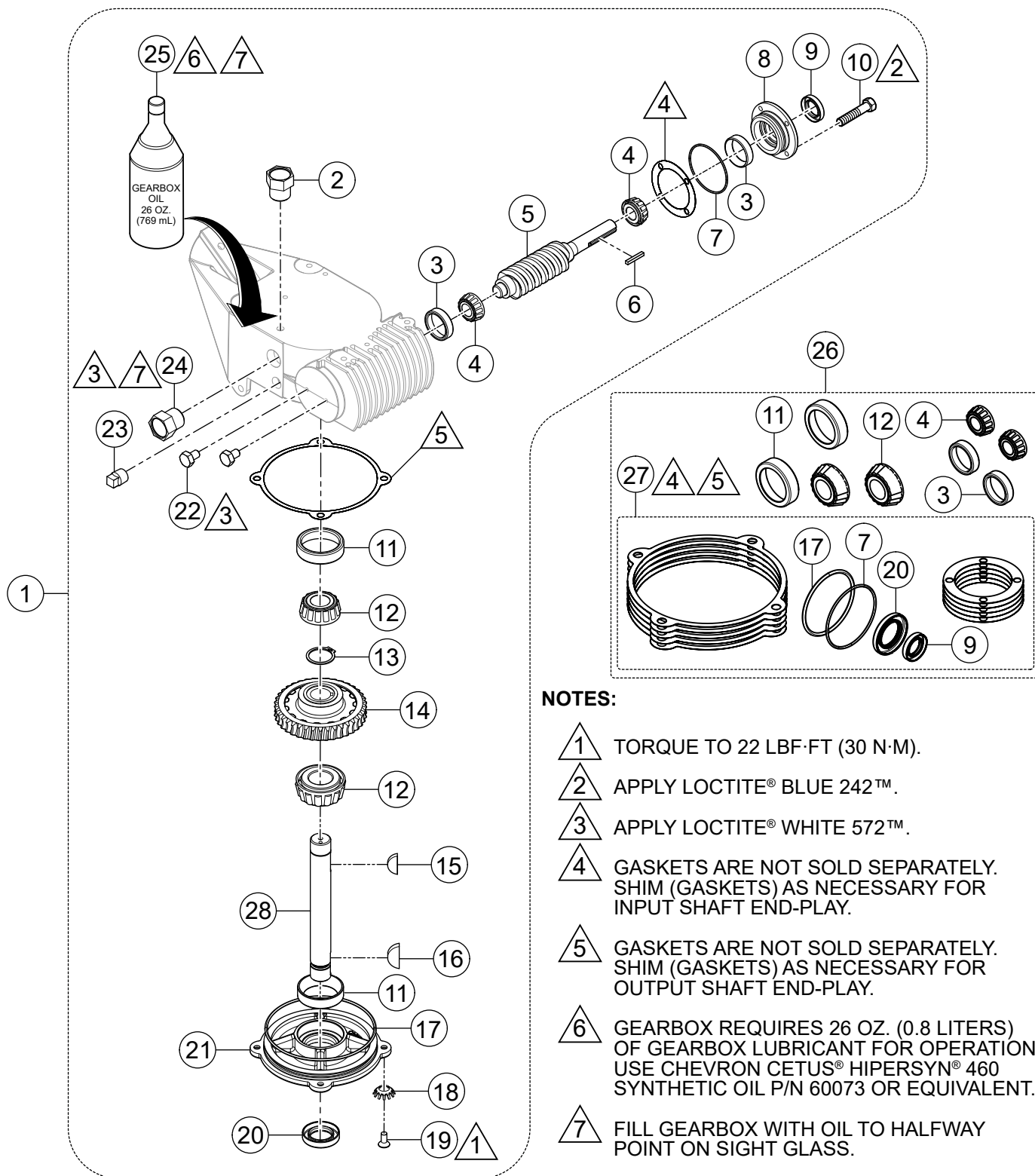
40@#	1715	QP SPRING CENTER BALANCE	1	
41@#	20270	QP ADJUSTMENT BLOCK	1	
42@#	1116	NUT, BRASS JAM 5/16-18	2	
43@#	20297	CABLE, CONTROL	1	
44@#	20293	LINKAGE QP CONTROL.....	1	INCLUDES ITEMS W/&
45@#&	20443	ARM, SLIDE CONTROL	1	
46@#&	1731	PIN, ROLL 1/4" X 3/4"	1	
47@#&	20276	PIN, ROLL 1/4" X 1-3/4"	1	
48@#&	20269	BLOCK, CABLE SLIDE	1	
49@#&	1709	QP DOGBONE	1	
50@#	1665	SCREW, HHC 3/8-16 X 2"	2	
51@#	1719	BUSHING, PIVOT PLATE	2	
52@#	4568	PIN, ROLL 3/16 X 1"	1	
53@#	1711	SHAFT, CONTROL QP	1	

GUARD RING ASSY.



GUARD RING ASSY.

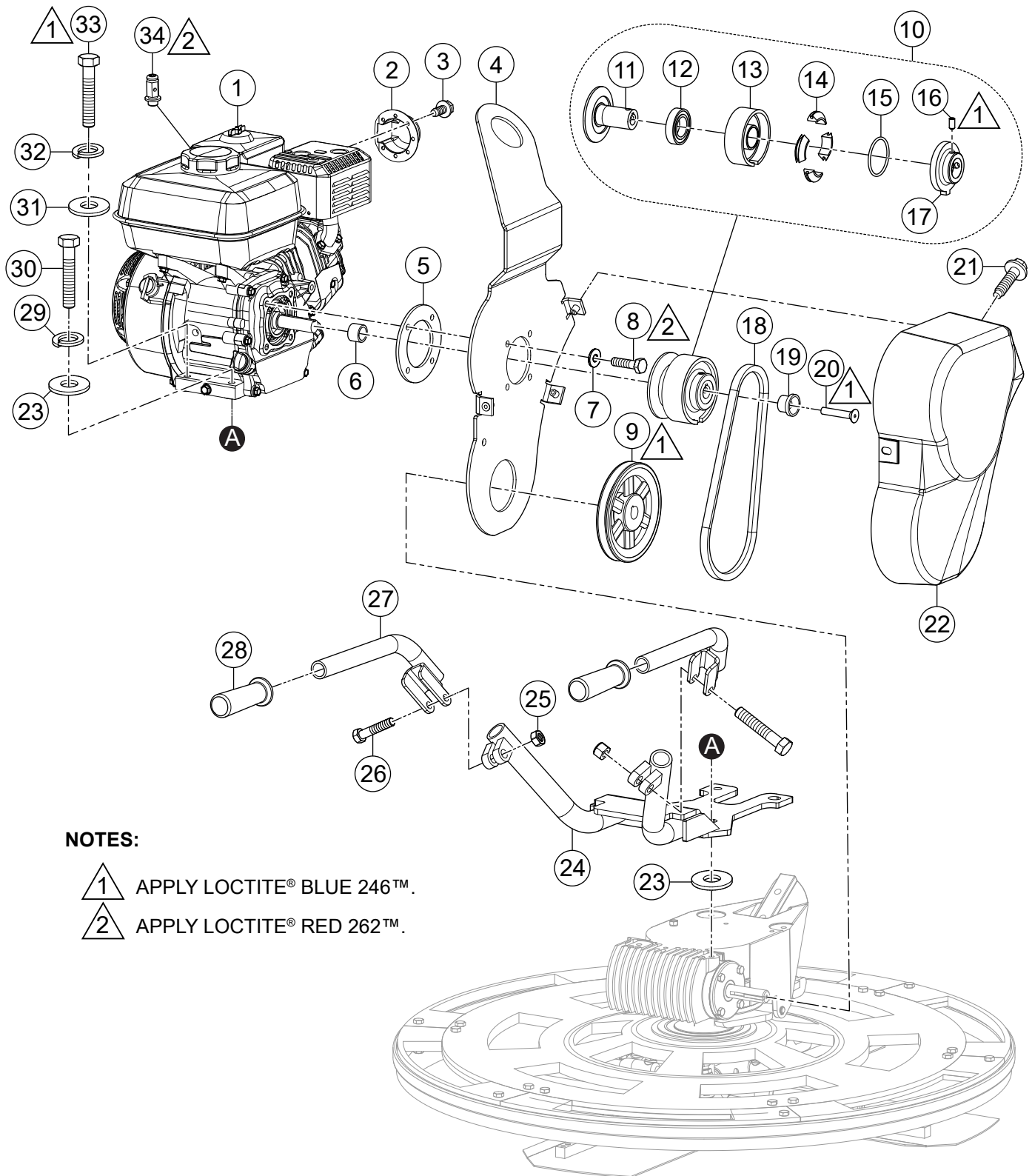
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	20802	RING, SNAP, TRUARC	2	
2	30624	YOKE ASSY.	1	
3	20801	PIN, YOKE	1	
4	30640	KIT, GUARD RING	1	INCLUDES ITEMS W/@
5@	9182	SCREW, HHC M8-1.25 X 45MM	6	
6@	1605	SCREW, HHC M8-1.25 X 25MM	12	
7@	24532	BEARING HOLDER	1	
8@	24386	WEAR PLATE, UPPER	1	
9@	24389	GUARD RING, 30"	1	
10@	24390	GUARD RING SEGMENT, 36"	6	
11@	24394	BUMPER, 36"	1	
11A@	24393	BUMPER, 30"	1	
12@	24392	RING, BUMPER, 36"	1	
12A@	24391	RING, BUMPER, 30"	1	
13@	24064	BEARING, 2.9375" I.D. 4.527" O.D. W/O RING	1	
14@	21434	SLEEVE, PITCH	1	
15@	24424	COLLAR, THRUST	1	
16@	10607	BEARING, THRUST	1	
17@	24533	RING, BEARING RETAINER	1	
18	10639	WEAR PLATE, THRUST COLLAR	1	



GEARBOX ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	30634	GEARBOX ASSY.	1.....	INCLUDES ITEMS W/@
2@	21218	VENT, AIR, GEARBOX	1	
3@#	20466	BEARING, CUP TIMKEN LM11910	4	
4@#	20465	BEARING, CONE TIMKEN LM11949	4	
5@	1851	WORM "B" INPUT SHAFT	1	
6@	0627	KEY, 3/16 X 1-1/4"	1	
7@#%	20395	O-RING, 139 BUNA-N	1	
8@	12876	FLANGE, INPUT SHAFT	1	
9@#%	0753	SEAL, OIL, DUAL LIP, 1.250 X .750 X .250	1	
10@	0131 A	SCREW, HHC 1/4-20 X 3/4"	4	
11@#	20475	BEARING, CUP TIMKEN M86610	4	
12@#	20474	BEARING, CONE TIMKEN M86647	4	
13@	1138	RING, SNAP	1	
14@	1140	GEAR, WORM, COMPOSITE	1	
15@	1139	KEY, WOODRUFF #810 1/4 X 1-1/4" (#21)	1	
16@	1238	KEY, WOODRUFF #1012 5/16 X 1-1/2" (#25)	1	
17@#%	20396	O-RING, SIZE-257 BUNA-N	1	
18@	10235	WASHER, LOCK 5/16" EXT. TOOTH CSINK	4	
19@	20875	SCREW, FHSC 5/16-18 X 3/4"	4	
20@#%	0254	SEAL, OIL DLIP 1.125 X 1.87 X .250	1	
21@	12875	COVER, GEARBOX	1	
22@	20476	SCREW, HHC 1/4-28 X 3/8"	2	
23@	0121 A	PIPE PLUG 3/8"	1	
24@	21033	SIGHT GLASS, 3/4" NPT, STEEL, NO BALL	1	
25@	60073	OIL, GEAR, ISO GRADE 460 26 OZ. (769 ML)	1	
26	21047	KIT, BEARING/SEAL	1.....	INCLUDES ITEMS W/#
27#	21046	KIT, SEAL.....	1.....	INCLUDES ITEMS W/%
28@	30635	SHAFT, OUTPUT Ø1.126 X 9.3 WD KEYS	1	

ENGINE AND CLUTCH ASSY.

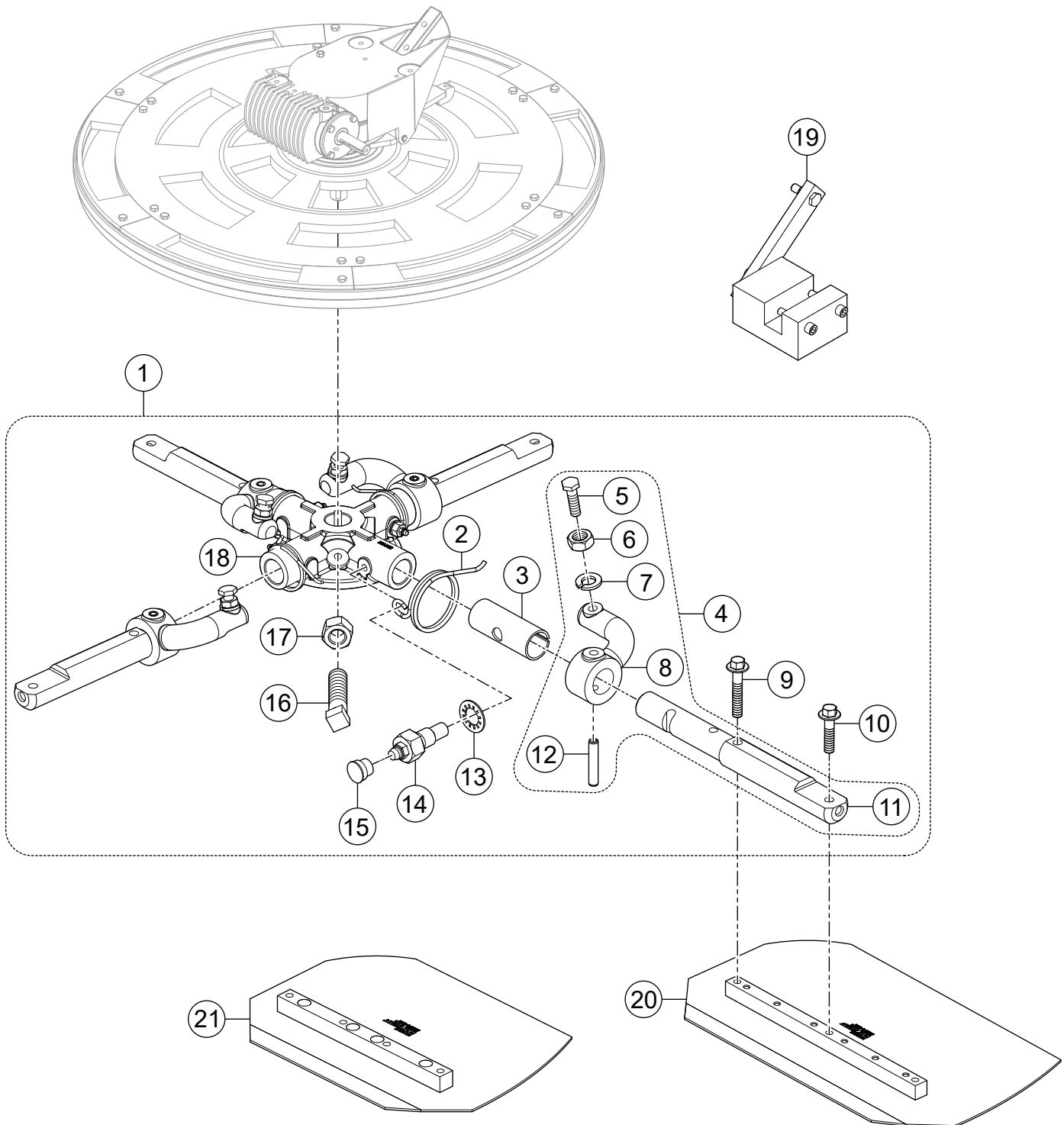


NOTES:

- 1 APPLY LOCTITE® BLUE 246™.
- 2 APPLY LOCTITE® RED 262™.

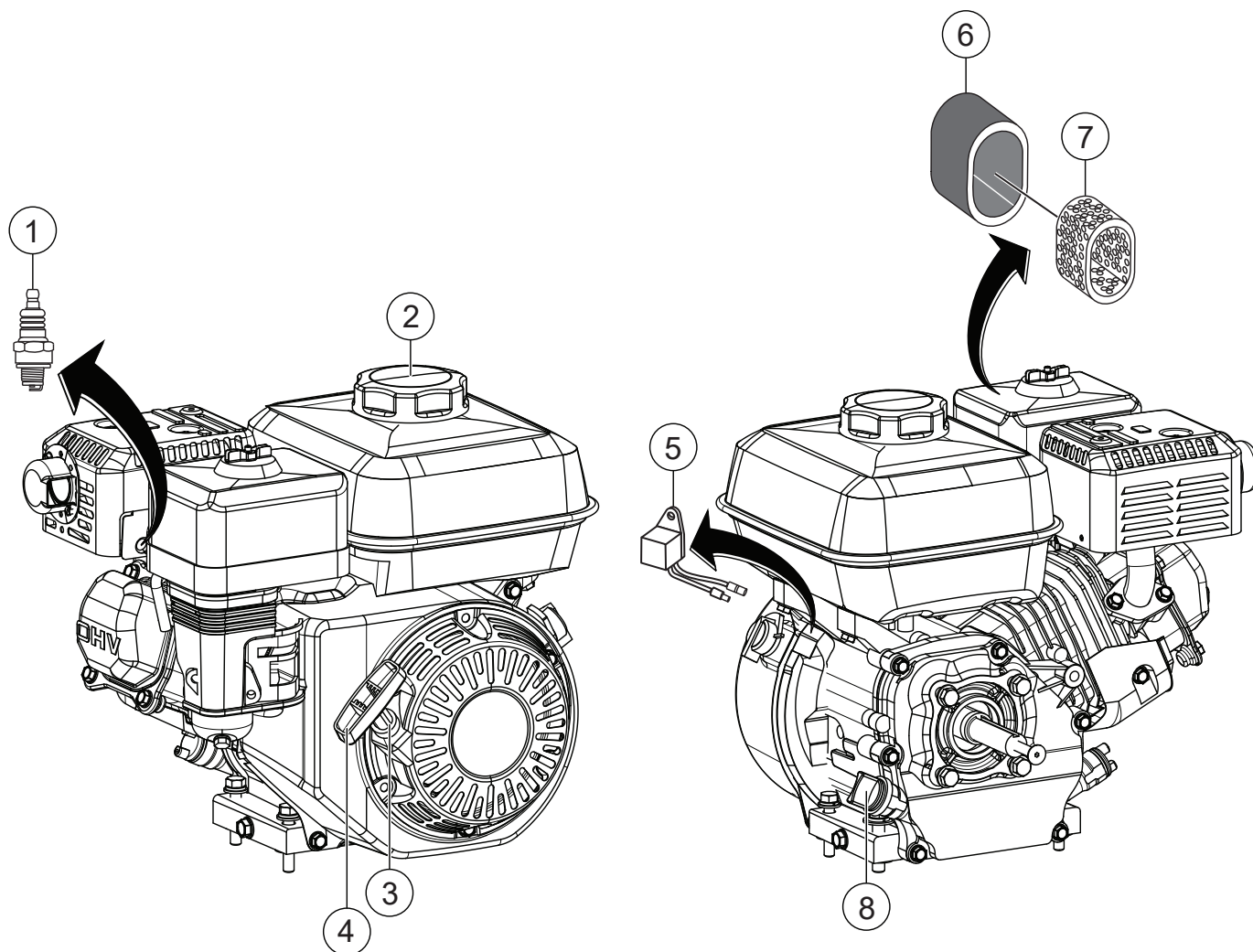
ENGINE CLUTCH ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	22901	ENGINE, HONDA GX160 (4.8 HP)	1	
2	1834	DEFLECTOR, HONDA 5 HP EXHAUST	1	
3	1273	SCREW, HHF, #8-32 X 3/8", TYPE F, ZP	2	
4	30633	LIFTING BAIL	1	
5	21915	SPACER, LIFTING BAIL	1	
6	21679	SPACER 1" X .78 X 69 L	1	
7	933241	WASHER, FLAT SAE 5/16" GRD 9 YZ	4	
8	10229	SCREW, HHC 5/16-24 X 1"	4	
9	21994	PULLEY, AK59 X 3/4" BORE	1	
10	0255	CLUTCH ASSEMBLY, 3/4" CENTRIFUGAL	1	INCLUDES ITEMS W/@
11@	21307	CLUTCH SPINDLE, 3/4" BORE	1	
12@	0456	BEARING, SHIELDED 6007 ZZ E	1	
13@	0251	DRUM, CENTRIFUGAL CLUTCH	1	
14@	B1766	WEIGHT-AUTOMATIC CLUTCH	4	
15@	0855	SPRING, CLUTCH .156 X 5.375 X .025	1	
16@	1868	SCREW, SHS 3/8-24 X 3/4", NP	1	
17@	0253	CLUTCH PLATE	1	
18	30648	BELT, A26	1	
19	1406	END PLUG, CLUTCH	1	
20	21678	SCREW, FHSC 5/16-24 X 1-3/4"	1	
21	30119	SCREW, 1/4-20 X 7/8" IND HEX, DOG PT	3	
22	30344	BELT GUARD, FRICTION CLUTCH	1	
23	10136	WASHER, FLAT SAE 3/8"	2	
24	30632	HANDLE, LIFT	1	
25	10133	NUT, NYLOC 3/8-16	2	
26	1665	SCREW, HHC 3/8-16 X 2"	2	
27	30645	HANDLE, LIFT, UPPER	2	
28	15081	GRIP, 1" I.D. X 4.5	2	
29	0166 A	WASHER, LOCK, 3/8" MED.	1	
30	9154	SCREW, HHC 3/8-16 X 1-3/4"	1	
31	0300 B	WASHER, FLAT SAE 5/16"	3	
32	0161 C	WASHER, LOCK 5/16" MED.	3	
33	1207	SCREW, HHC 5/16-18 X 1-3/4"	3	
34	20845	SWIVEL, ASSY. THROTTLE CABLE	1	



SPIDER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	30636	SPIDER W/ ARMS ASSY.....	1.....	INCLUDES ITEMS W/@
2@	1316	SPRING, LS ARM RETURN	4	
3@	1157 A	BUSHING, TROWEL ARM	4	
4@	30638	TROWEL ARM ASSY.....	4.....	INCLUDES ITEMS W/#
5@#	0164 B	SCREW, TROWEL ADJUSTMENT 3/8-16	4	
6@#	1876	NUT, HEX JAM 3/8-16 CLASS 2B	4	
7@#	0166 A	WASHER, LOCK, 3/8" MED.	4	
8@#	1163	LEVER, TROWEL ARM, RIGHT HAND	4	
9@	21906	SCREW, HHFS 5/16-18 X 1-1/2" GR 5	4	
10@	42036	SCREW, HHFS 5/16-18 X 1-1/4" GR 5	4	
11@#	30639	ARM, TROWEL, 2826 MODIFIED	4	
12@#	4164	PIN, SLOTTED SPRING, 5/16" X 1-3/4" NP	4	
13@	1875	WASHER, INT. SHKP, 3/8"	4	
14@	1322	SCREW ASSY., TROWEL ARM RETAINING	4	
15@	1162 A	CAP, GREASE ZERK, #2 YELLOW	4	
16@	12097	SCREW, SQHS 3/8-16 X 1-3/4" CONE	1	
17@	1456	NUT, HEX FINISH 3/8-16	1	
18@	30642	SPIDER PLATE, 1-1/8" SHAFT 4 BLD	1	
19	1817	TROWEL ARM ADJUSTMENT TOOL	1	
20	30699	BLADES, TROWEL COMBO 8" X 14"	4	
21	30698	COMBO EDGER BLADE, 30" WBT 8" X 10.5"	4	



ENGINE SERVICE PARTS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	9807956846	SPARK PLUG, BPR6ES	1	
2	17620Z4H900	CAP, FUEL TANK, CHROME PLATED	1	
3	28462ZH8003	ROPE, RECOIL STARTER	1	
4	28461Z4M305	KNOB, RECOIL STARTER	1	
5	34150ZH7023	ALERT UNIT, OIL	1	
6	17218ZE1507	FILTER, OUTER FOAM	1	
7	17210ZE1517	ELEMENT, AIR CLEANER	1	
8	15600Z0T810	CAP ASSY., OIL FILLER	1	