

STARTING
SERIAL #080310223

PARTS LIST MANUAL

MODEL EP7



7" PROPOLISH EDGERS

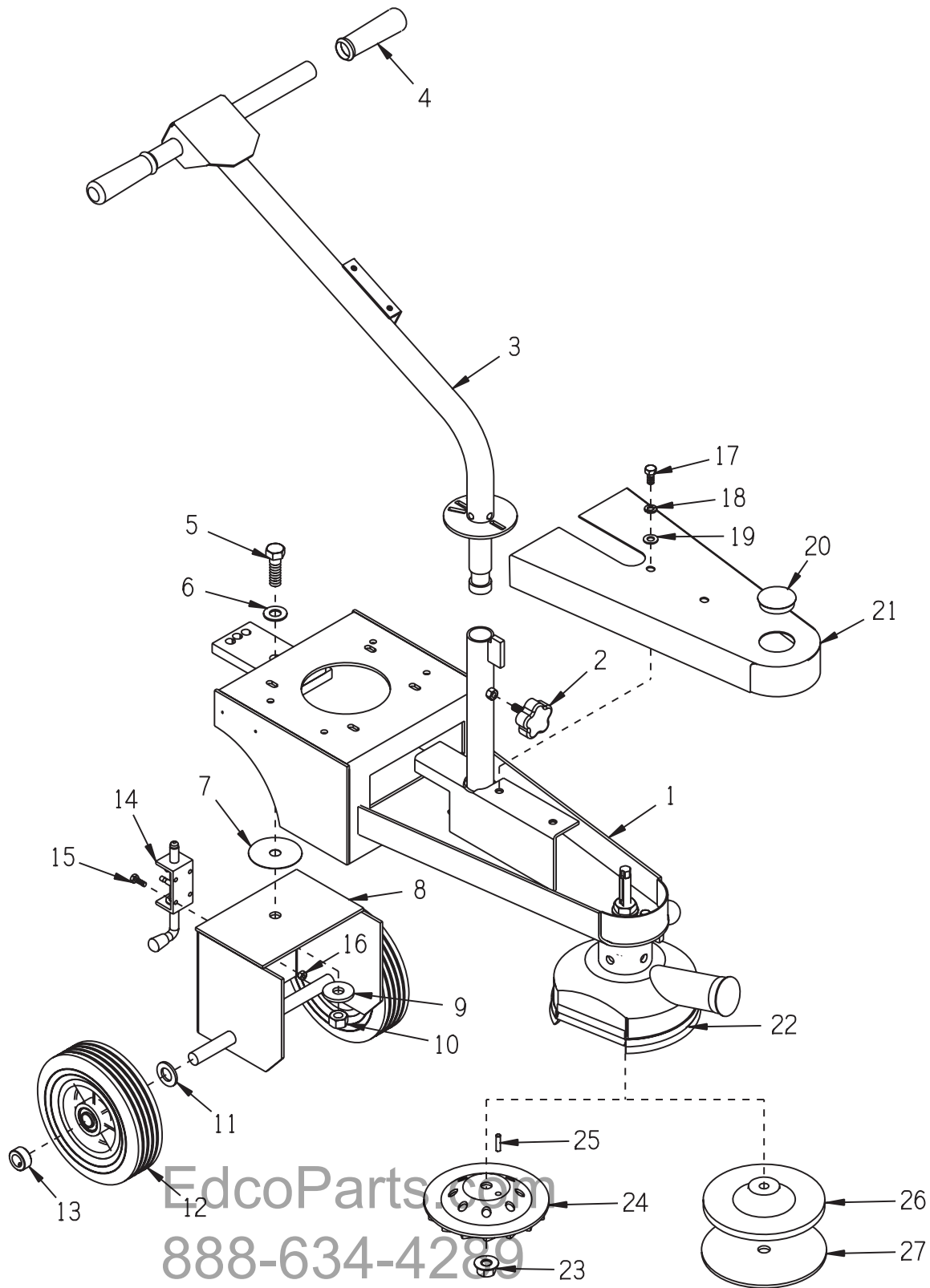
SKU NO.	MODEL	POWER OPTION
58700	EP7-2L	LEESON MOTOR 2 HP-1PH-60Hz-115/208V-18.4/9.2 FLA
58800	EP7-5.5H	HONDA ENGINE MODEL GXV160 w/ DUAL ELEMENT AIR CLEANER

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ILLUSTRATION 1 : MAIN GROUPING



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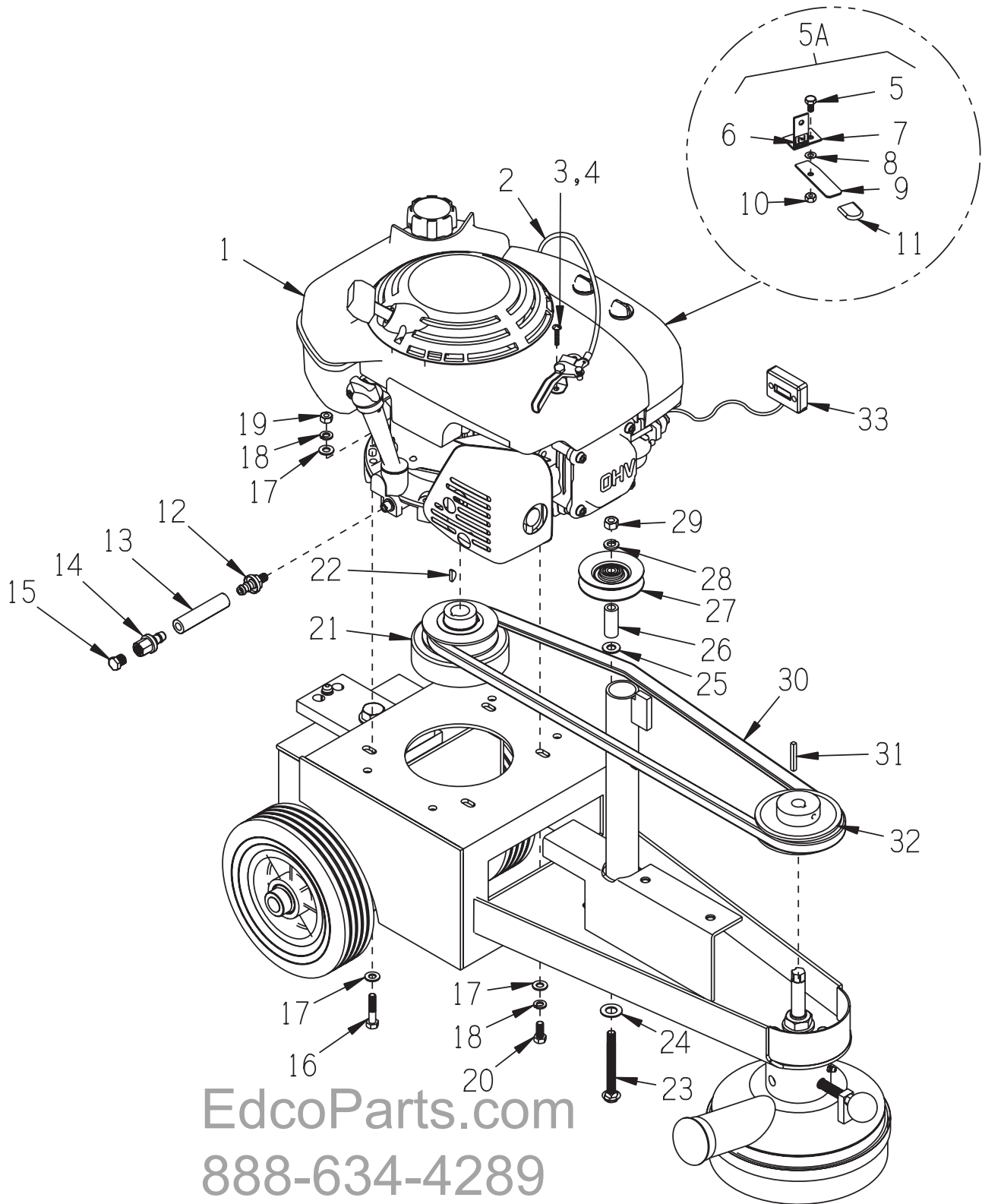
PARTS LISTING - ILLUSTRATION 1: MAIN GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	72301	MAIN FRAME	1
2	51230	KNOB, STAR CLAMPING 3/8-16 X 1"STUD	1
3	72305	HANDLE BAR	1
4	10608	GRIP, HAND 1" MODEL AT	2
	10350	SCREW, CAP 5/8-11 X 2	1
6	10073	WASHER, FLAT 5/8 SAE	1
7	72309	WASHER, DELRIN 3 X 5/8 X 1/32	1
8	72302	CHASSIS, WHEEL	1
9	72303	WASHER, WHEEL CHASSIS	1
10	11707	NUT, HEX NYLON LOCK 5/8-11	1
11	10009	WASHER, FLAT 3/4 SAE	2
12	79013	WHEEL 8 X 2-1/2 X 3/4"BRG.	2
13	10428	COLLAR, LOCKING 3/4"ID	2
14	72304	LATCH, SPRING 1/2" SNAP LOCK	1
15	11634	SCREW, CAP M6 X 1.0P X 20MM	4
16	28026	NUT, HEX NYLON LOCK M6 X 1MM	4
17	10907	SCREW, CAP 3/8-16 X 3/4	2
18	10811	WASHER, LOCK 3/8	2
19	10025	WASHER, FLAT 3/8 SAE	2
20	65022	PLUG, HOLE 2"	1
21	72306	COVER, BELT	1
22		HEAD ASSEMBLY W/ COVER (SEE ILLUS. 4 & 5 FOR BREAKDOWNS)	1
	72313	FLEX HEAD ASSY. (STANDARD FOR POLISHING)	
	72312	RIGID HEAD ASSY. (OPTIONAL FOR GRINDING)	
23	72021	NUT, FLANGE 5/8-11 (OPTIONAL - REQ'D. TO USE ITEM 24)	
24	*OPTIONAL*	7" DIAMOND CUP WHEEL, CONCRETE DRY GRINDING 5/8" ARBOR W/ PIN HOLE	
	72030	GRINDING WHEEL 40-50 GRIT	
	72031	GRINDING WHEEL 150 GRIT (SEE ILLUS. 6 FOR OPTIONAL SCARIFIER DISC ASSY.)	
25	10049	PIN, ROLL 1/4 X 1 (OPTIONAL - REQ'D. TO USE ITEM 24)	
26	29216	7" PAD DRIVER STANDARD 5/8-11 THD. WITH VELCRO HOOK BACKING	1
27	-----	7" DIAMOND PAD VARIOUS STYLES ARE AVAILABLE FOR PREP & POLISH SEE CONTRx CATALOG FOR MORE INFORMATION	NOT INCLUDED

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ILLUSTRATION 2: ENGINE GROUPING



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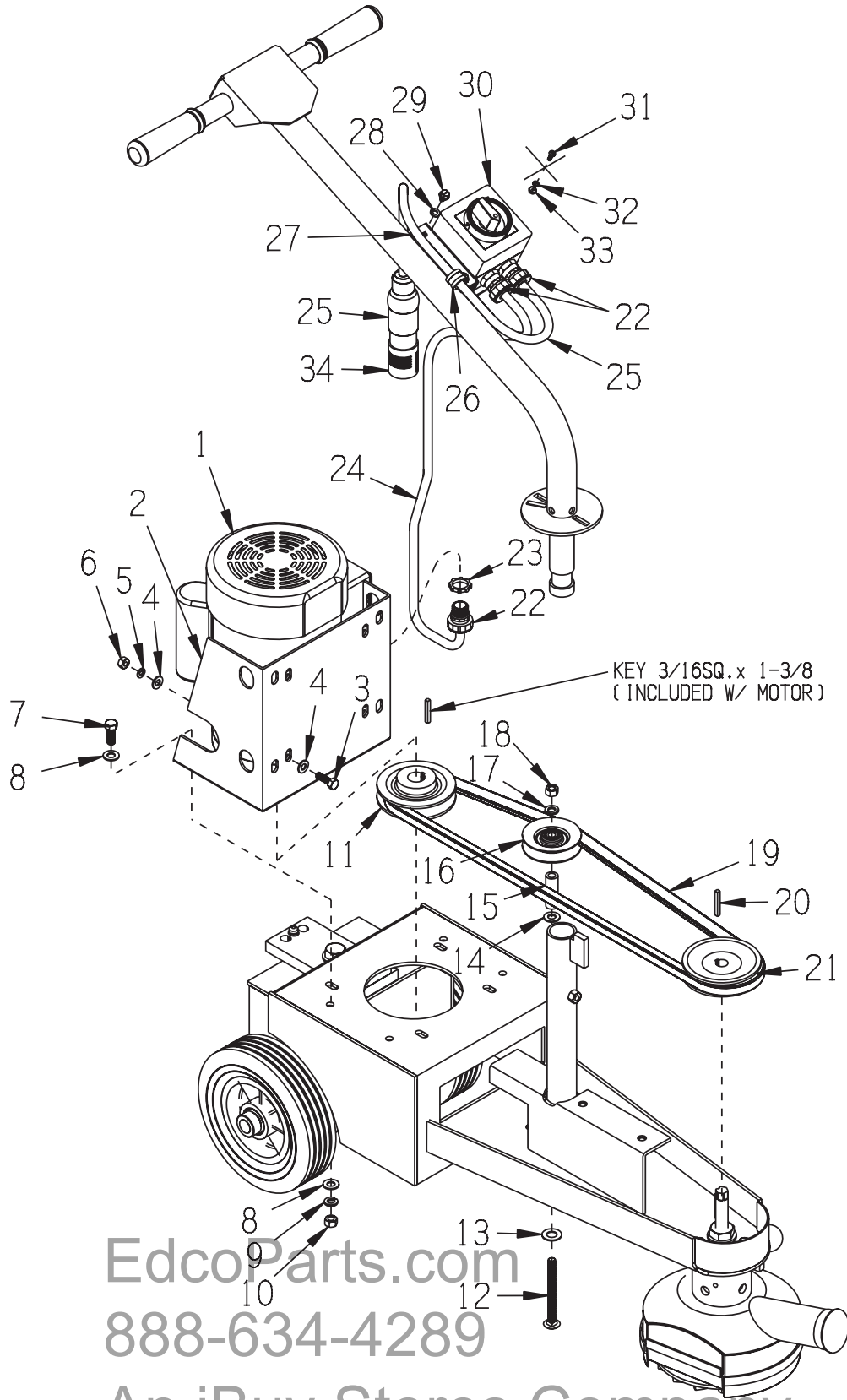
PARTS LISTING - ILLUSTRATION 2: ENGINE GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	76020	ENGINE, HONDA GXV160 w/ D.E.A.C.	1
2	40388	CABLE, THROTTLE, LEVER-TYPE 24"	1
3	10830	SCREW, MACHINE 10-32 X 1/2	2
4	10832	NUT, KEPS 10-32 (NOT SHOWN)	2
5A	15180	MANUAL CHOKE KIT, HONDA GXV160 (INCLUDES 5-11)	-
5	10834	SCREW, CAP 1/4-20 X 1/2	1
6	91301	DECAL, CHOKE 5/8 X 5/8	1
7	15182	BRKT., CHOKE CONTROL, GXV160	1
8	15186	WASHER, BELLEVILLE .500 X.255 X.018	1
9	15181	LEVER, CHOKE CONTROL, GXV160	1
10	10150	NUT, HEX NYLON LOCK 1/4-20	1
11	15184	CAP, FLAT RED .062 X .75 X 1	1
12	11541	BARB, PUSH-ON 3/8 HOSE X 10MM X 1.25	1
13	56116	HOSE, PUSH-ON 3/8"ID X 3"L	1
14	11544	BARB, PUSH-ON 3/8HOSE X 1/4FPT	1
15	10776	PIPE PLUG 1/4NPT (BRASS)	1
16	10204	SCREW, CAP 5/16-18 X 1-3/4	1
17	10213	WASHER, FLAT 5/16 SAE	5
18	10801	WASHER, LOCK 5/16	4
19	10054	NUT 5/16-18	1
20	10048	SCREW, CAP 5/16-24 X 3/4	3
21	77024	CLUTCH, CENTRIFUGAL 3.5 X 1GR X 7/8	1
22	10019	KEY, WOODRUFF 5/32 X 5/8 (#505)	1
23	10910	BOLT, CARRIAGE 3/8-16 X 4" F.T.	1
24	10040	WASHER, GARRET 17/32 X 1 X .054	1
25	10025	WASHER, FLAT 3/8 SAE	AS REQ'D.
26	72213	SPACER, 5/8OD X 3/8ID X 1-1/2L	1
27	50115	IDLER PULLEY 3"OD X 1GR.AB X 3/8"B	1
28	10811	WASHER, LOCK 3/8	1
29	10404	NUT 3/8-16	1
30	10282	BELT B-53	1
31	10016	KEY 3/16SQ X 1-1/2	1
32	72223	SHEAVE 4"OD X 1GR.B X 5/8"BORE	1
33	15138	METER, HOUR, REDINGTON INDUCTIVE (OPTIONAL)	1

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ILLUSTRATION 3: MOTOR GROUPING



PARTS LISTING - ILLUSTRATION 3: MOTOR GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	16037	MOTOR, LEESON CAT. NO. 120867 2HP-1PH-60HZ-1740RPM-115/208-230V <i>MOTOR REPLACEMENT PARTS:</i>	1
	16174	CAPACITOR, RUN, LEESON 003014.02 (50MFD-240V)	1
	16167	CAPACITOR, START, LEESON 003025.18(600MFD-125V)	1
	16161	RESET BUTTON, LEESON 2 HP, BRJ44DB	1
2	86312	MOUNT, MOTOR	1
3	10806	SCREW, CAP 5/16-18 X 1	4
4	10213	WASHER, FLAT 5/16 SAE	8
5	10801	WASHER, LOCK 5/16	4
6	10054	NUT 5/16-18	4
7	10021	SCREW, CAP 3/8-24 X 1	4
8	10025	WASHER, FLAT 3/8 SAE	8
9	10811	WASHER, LOCK 3/8	4
10	10014	NUT 3/8-24	4
11	72012	SHEAVE 4"OD X 1GR.B X 7/8"BORE	1
12	10910	BOLT, CARRIAGE 3/8-16 X 4" F.T.	1
13	10040	WASHER, GARRET 17/32 X 1 X .054	1
14	10025	WASHER, FLAT 3/8 SAE	AS REQ'D.
15	72214	SPACER, 5/8OD X 3/8ID X 1-7/8L	1
16	50115	IDLER PULLEY 3"OD X 1GR.AB X 3/8"B	1
17	10811	WASHER, LOCK 3/8	1
18	10404	NUT 3/8-16	1
19	10282	BELT B-53	1
20	10016	KEY 3/16SQ X 1-1/2	1
21	72223	SHEAVE 4"OD X 1GR.B X 5/8"BORE	1
22	41130	STRAIN RELIEF 1/2NPT X .550-.650"	3
23	10790	CONDUIT LOCK NUT 1/2 NP	1
24	77045	WIRE HARNESS 12/3 X 42"LOA	1
25	77044	PLUG W/ 12/3 WIRE HARNESS, LOCKING	1
26	11690	CLAMP, LOOM, 3/8"	1
27	77042	BRACKET, LOVATO ROTARY CAM SWITCH	1
28	10038	WASHER, LOCK 1/4	2
29	10018	SCREW, CAP 1/4-20 X 3/4	2
30	77043	SWITCH, ROTARY CAM ON/OFF, LOVATO	1
*31	11663	SCREW, MACHINE 8-32 X 1/2	4
*32	10461	WASHER, LOCK, INT. TOOTH #8	4
*33	10462	NUT, KEPS 8-32	4
34	40041	CONNECTOR, LOCKING 20A/125V L5-20R	1
* NOTE: ITEMS 31, 32, & 33 MOUNT THE SWITCH (ITEM# 30) TO BRACKET (ITEM# 27)			

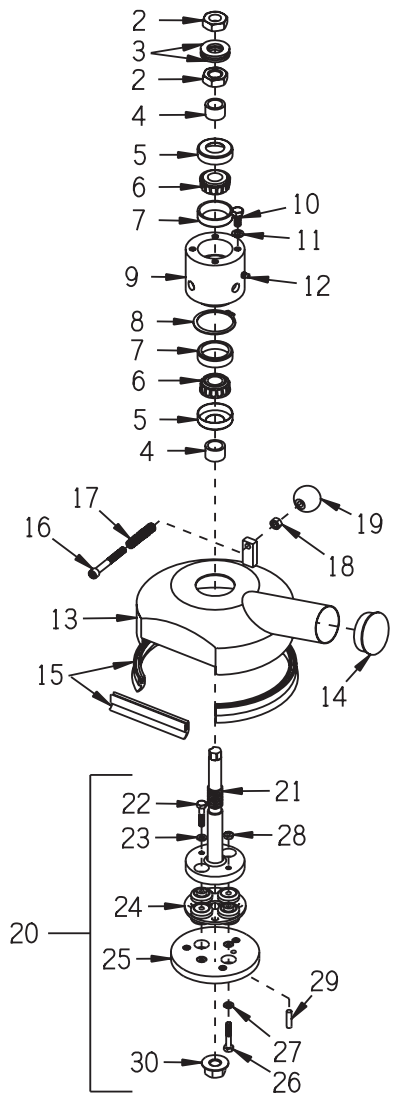
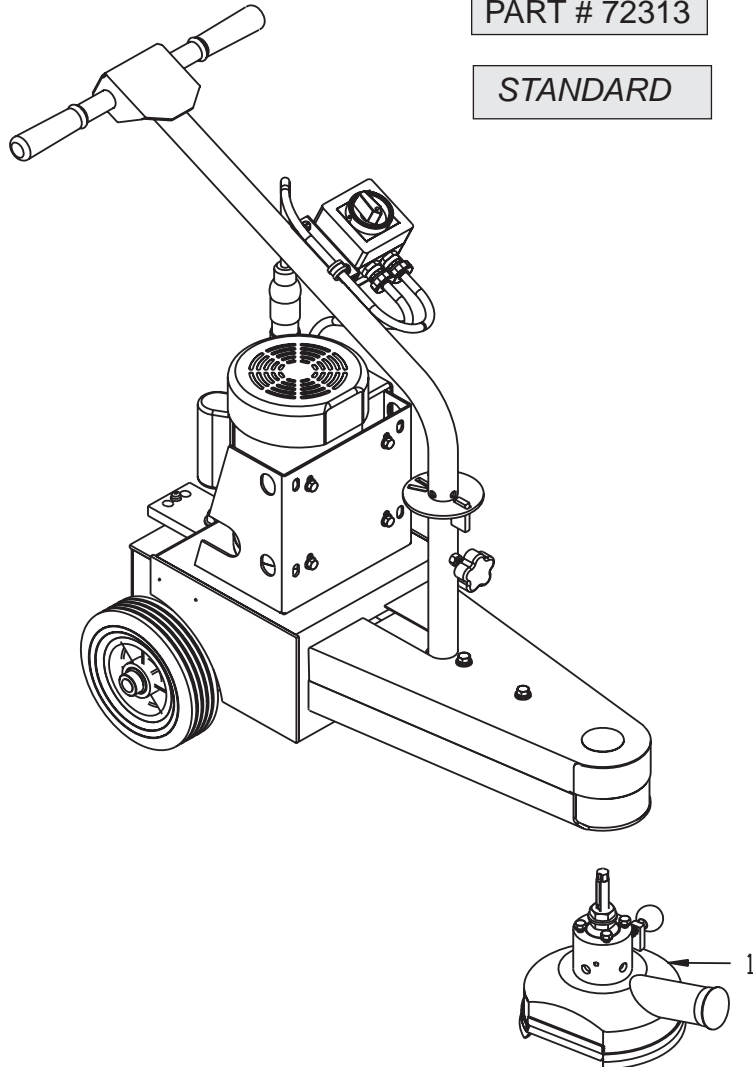
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ILLUSTRATION 4: FLEX HEAD ASSEMBLY

PART # 72313

STANDARD



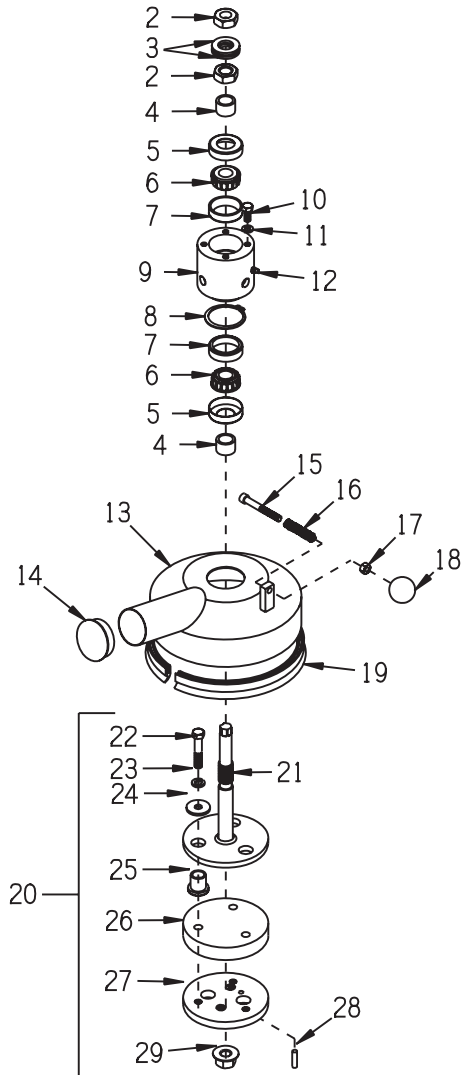
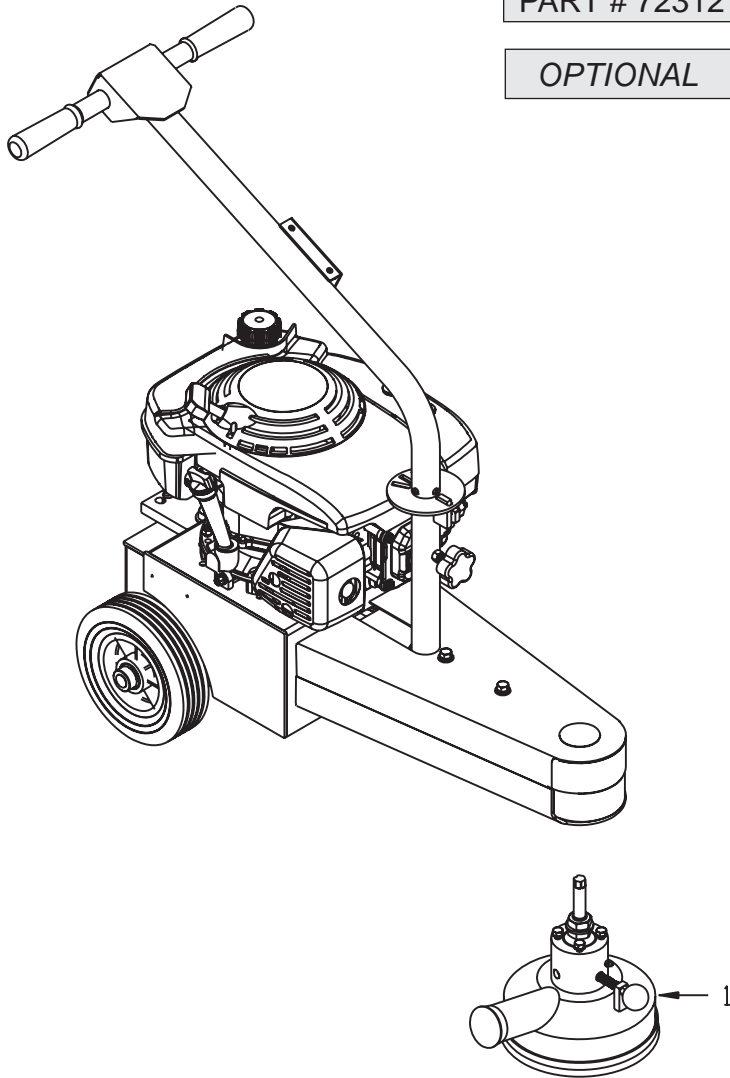
ITEM #	PART #	DESCRIPTION	QTY.	ITEM #	PART #	DESCRIPTION	QTY.
1	72313	HEAD ASSY. W/ COVER, FLEX (INCLUDES ITEMS 2 THRU 30)	1	16	11671	SCREW, SKT. HD. CAP 5/16-24 X 2-1/2	1
2	10403	NUT, JAM 3/4-10	2	17	28124	SPRING, COMP. 7/16"OD X 2"FL	1
3	72215	WASHER, NORD-LOCK 3/4" (PAIR)	1	18	10424	NUT 5/16-24	1
4	72209	SPACER, 1"OD X 3/4"ID X 11/16L	2	19	10920	KNOB, BALL 1-3/8 W/ 5/16-24THD, BLK	1
5	72211	SEAL, BEARING HUB	2	20	72316	HEAD ASSEMBLY, FLEX (INCLUDES ITEMS 21 THRU 30)	1
6	3687	BEARING, TAPERED ROLLER 3/4"ID CONE	2	21	72208	FLANGE(HUB) W/ SHAFT, FLEX	1
7	3686	BEARING CUP, TAPERED ROLLER LM11910	2	22	11656	SCREW, CAP 1/4-28 X 1-1/4, GRADE 8	2
8	72212	RING, EXT. RETAINING 2"	1	23	10038	WASHER, LOCK 1/4	2
9	72210	HUB, BEARING	1	24	72025	COUPLING, MORFLEX 302	1
10	10053	SCREW, CAP 5/16-18, X 3/4	4	25	72024	FLANGE, CUP WHEEL MOUNTING	1
11	10801	WASHER, LOCK 5/16	4	26	11657	SCREW, CAP 1/4-28 X 1-1/2, GRADE 8	2
12	10808	FITTING, GREASE 1/4-28 STRAIGHT	1	27	10038	WASHER, LOCK 1/4	2
13	72308	COVER, FLEX HEAD	1	28	11662	NUT, HEX NYLON JAM 1/4-28	2
14	65021	CAP/PLUG 2" RED PLASTIC, FLANGED	1	29	10049	PIN, ROLL 1/4 X 1	1
15	72314	SEAL-STRIP REPLACEMENT ONE PIECE CUT 19-1/2"L ONE PIECE CUT 4-3/4"L	1-SET	30	72021	NUT, FLANGE 5/8-11	1

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ILLUSTRATION 5: RIGID HEAD ASSEMBLY

PART # 72312

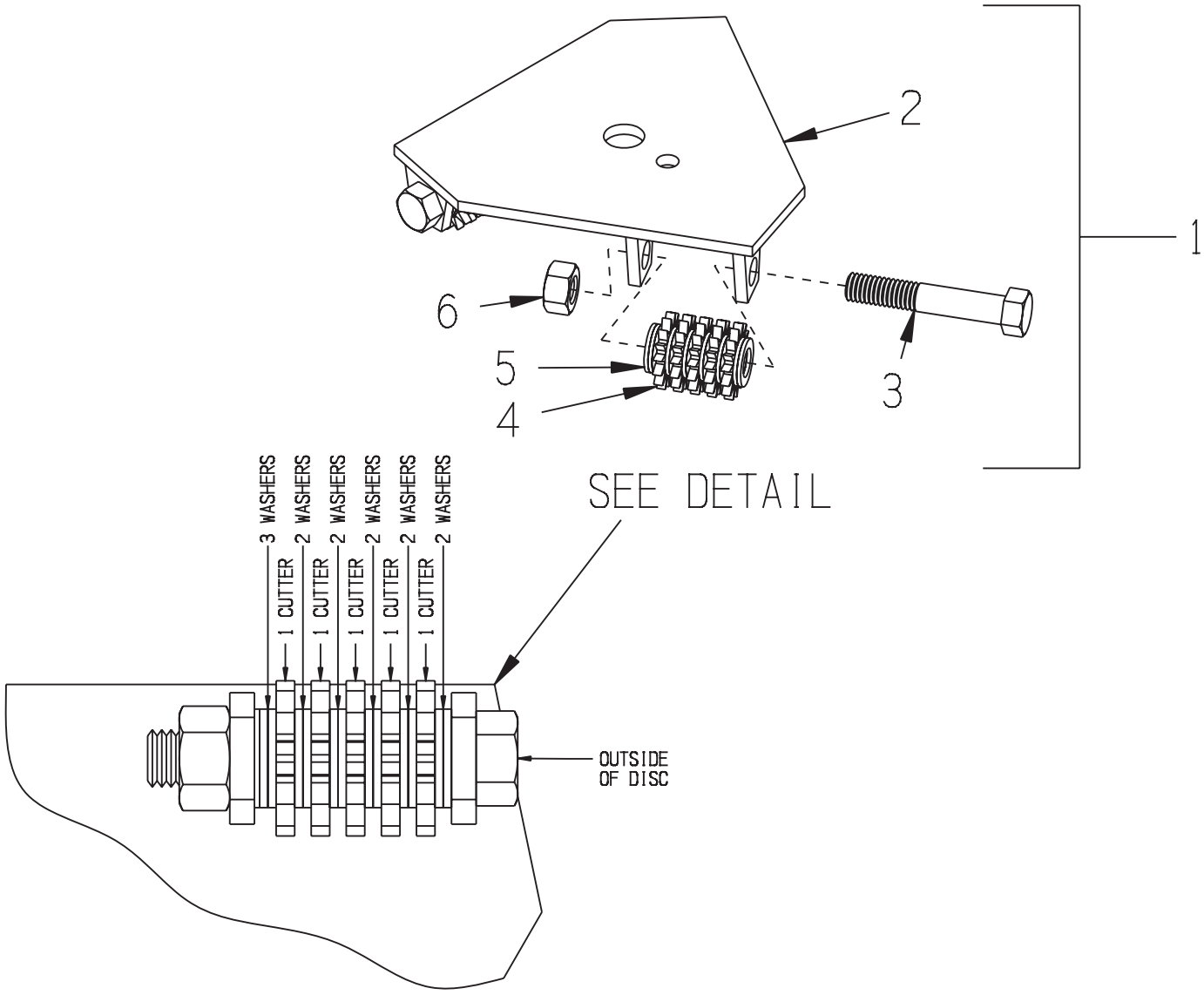
OPTIONAL



ITEM #	PART #	DESCRIPTION	QTY.	ITEM #	PART #	DESCRIPTION	QTY.
1	72312	HEAD ASSY. W/ COVER, RIGID (INCLUDES ITEMS 2 THRU 29)	1	15	11671	SCREW, SKT. HD. CAP 5/16-24 X 2-1/2	1
2	10403	NUT, JAM 3/4-10	2	16	28124	SPRING, COMP. 7/16"OD X 2"FL	1
3	72215	WASHER, NORD-LOCK 3/4" (PAIR)	1	17	10424	NUT 5/16-24	1
4	72209	SPACER, 1"OD X 3/4ID X 11/16L	2	18	10920	KNOB, BALL 1-3/8 W/ 5/16-24THD, BLK	1
5	72211	SEAL, BEARING HUB	2	19	72317	SEAL-STRIP REPLACEMENT, ONE PC 24-3/4"L	1
6	3687	BEARING, TAPERED ROLLER 3/4"ID CONE	2	20	72315	HEAD ASSY., RIGID (ITEMS 21 THRU 29)	1
7	3686	BEARING CUP, TAPERED ROLLER LM11910	2	21	72310	FLANGE W/ SHAFT, RIGID	1
8	72212	RING, EXT. RETAINING 2"	1	22	10030	SCREW, CAP 3/8-24 X 2	3
9	72210	HUB, BEARING	1	23	10811	WASHER, LOCK 3/8	3
10	10053	SCREW, CAP 5/16-18 X 3/4	4	24	72006	WASHER, 1-1/4OD X 13/32ID X 1/8THK	3
11	10801	WASHER, LOCK 5/16	4	25	72007	MOUNT, CENTER BONDED, CB-1120-1	3
12	10808	FITTING, GREASE 1/4-28 STRAIGHT	1	26	72311	SPACER, RIGID HEAD	1
13	72307	COVER, RIGID HEAD	1	27	72024	FLANGE, CUP WHEEL MOUNTING	1
14	65021	CAP/PLUG 2" RED PLASTIC, FLANGED	1	28	10049	PIN, ROLL 1/4 X 1	1
				29	72021	NUT, FLANGE 5/8-11	1

**ILLUSTRATION 6: OPTIONAL SCARIFIER DISC ASSEMBLY
FOR USE ON MODELS WITH RIGID HEAD ONLY**

PART # 72040



ITEM #	PART #	DESCRIPTION	QTY.
1	72040	7EDSD SCARIFIER DISC ASSY. 7" (INCLUDES ITEMS 2-6)	1
2	72041	DISC, SCARIFIER 7"	1
3	10175	SCREW, CAP 7/16-14 X 2-1/2 GRADE 8	3
4	72050	CUTTER WHEEL 1-3/16" (SOLID CARBIDE)	15
5	72045	WASHER, FLAT 7/16" 18-8SS AN960	39
6	10176	NUT, HEX NYLON LOCK 7/16-14	3

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