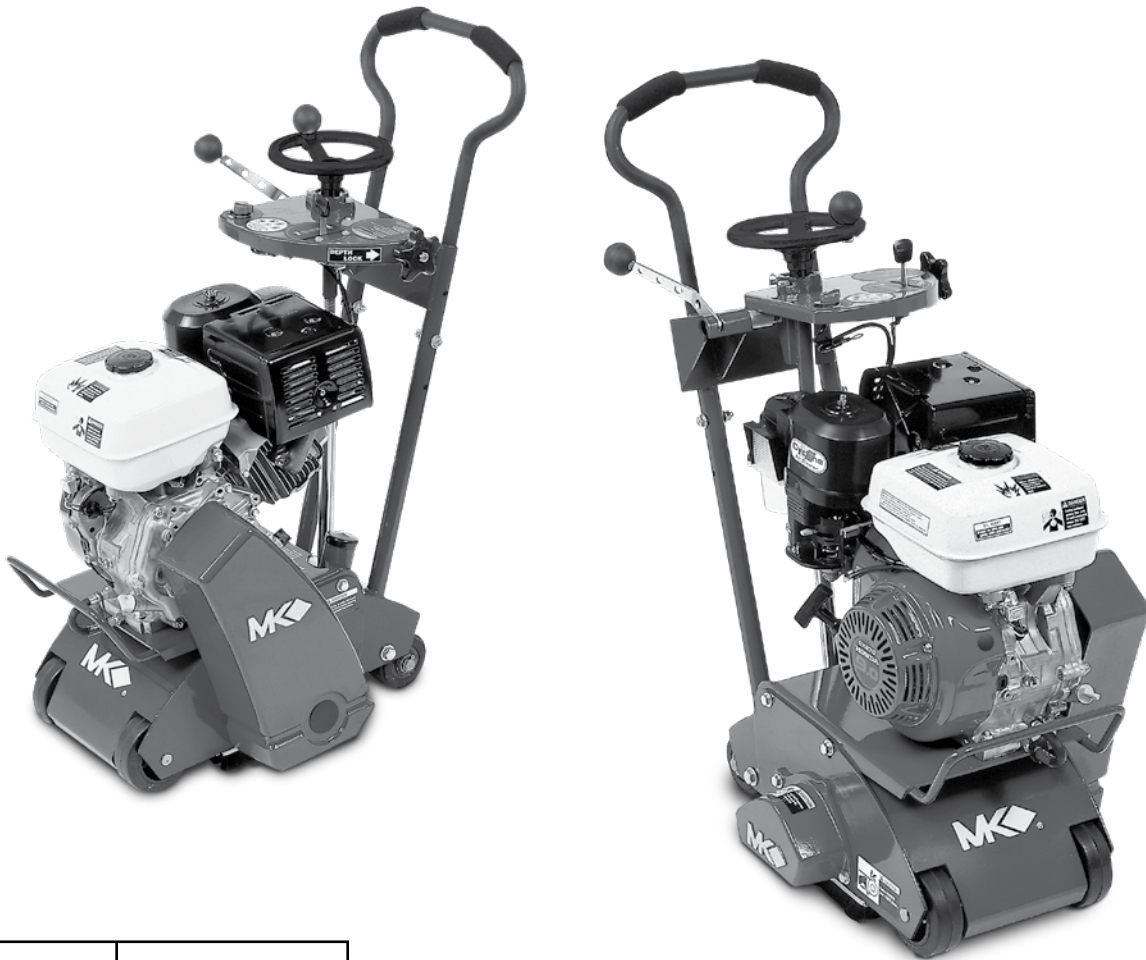


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MK-SCARIFIER

PARTS LIST

SG-9
SG-5



Revision 107	11.2020
Manual Part# 158537-PM	

Caution: Read all safety and operating instructions before using this equipment. This owner's manual **MUST** accompany the equipment at all times.

INTRODUCTION

Congratulations on your purchase of a MK-Scarifier. We are certain that you will be pleased with your purchase. MK Diamond takes pride in producing the finest construction power tools and diamond blades in the industry.

Operated correctly, your MK-Scarifier should provide you with years of service. In order to help you, we have included this manual. This owners manual contains information necessary to operate and maintain your MK-Scarifier safely and correctly. Please take the time to familiarize yourself with the MK-Scarifier by reading and reviewing this manual.

Read and follow all safety, operating and maintenance instructions.

If you should have questions concerning your MK-Scarifier please feel free to call our friendly customer service department at (800) 421-5830.

Regards,

MK Diamond

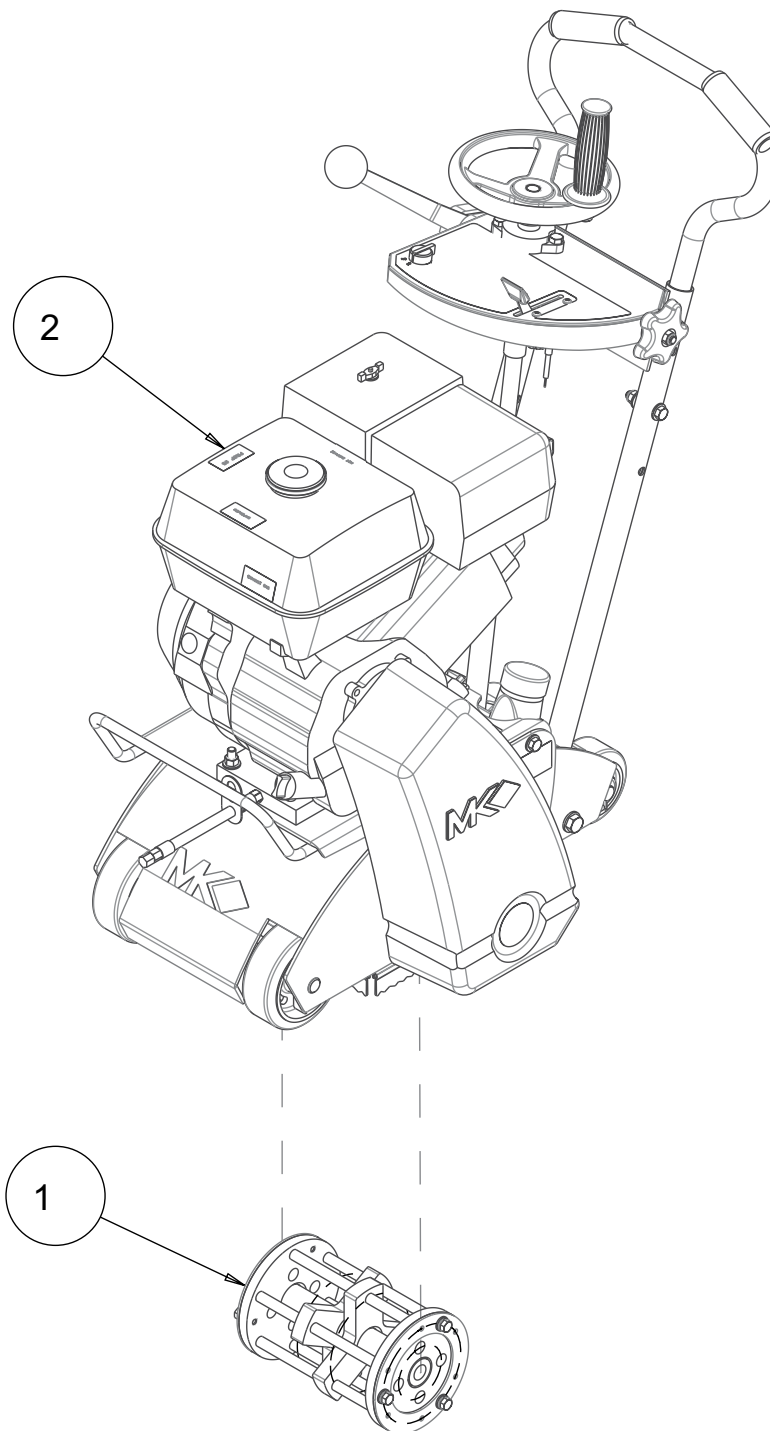
NOTE THIS INFORMATION FOR FUTURE USE:

MODEL NUMBER:	
SERIAL NUMBER:	
PURCHASE PLACE:	
PURCHASE DATE:	

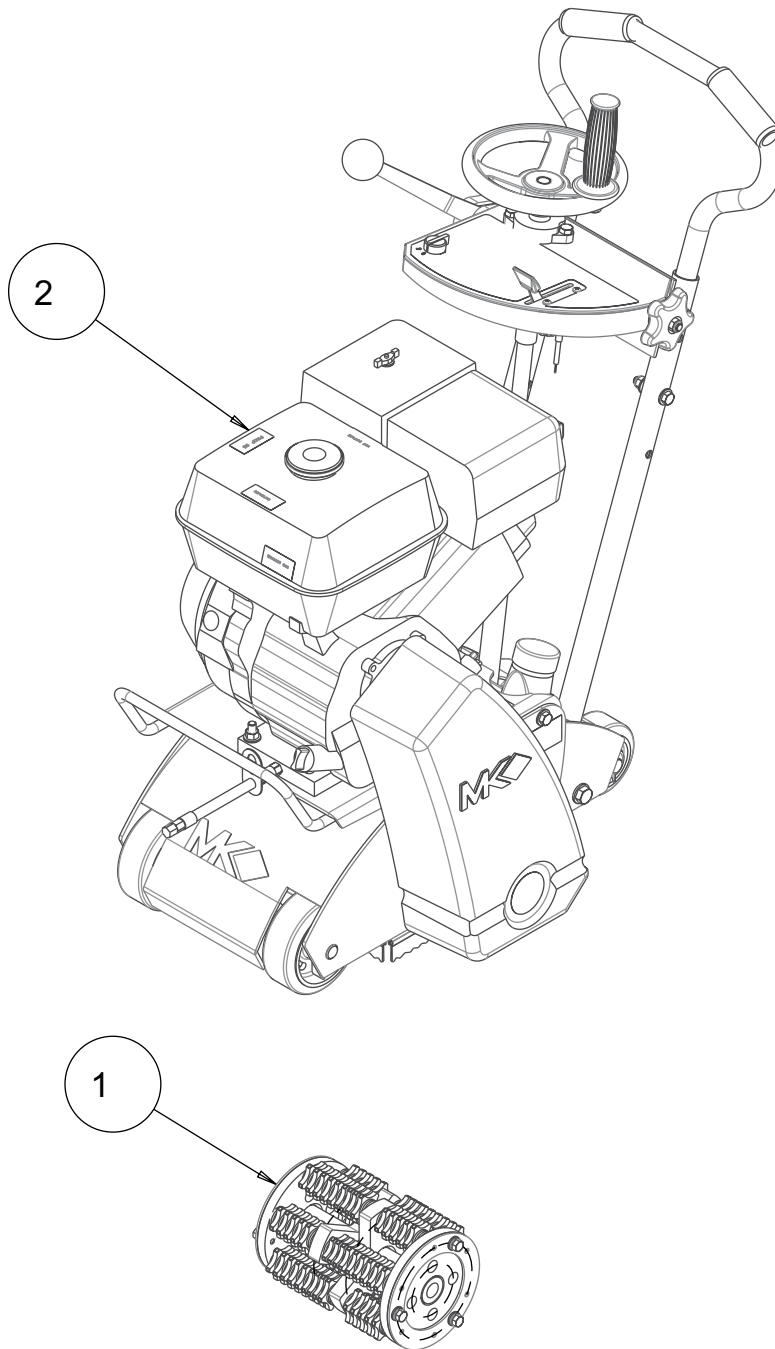
WARRANTY: For your (1) one year warranty to be effective, complete the online Product Registration as soon as possible. Visit www.mkdiamond.com/registration/

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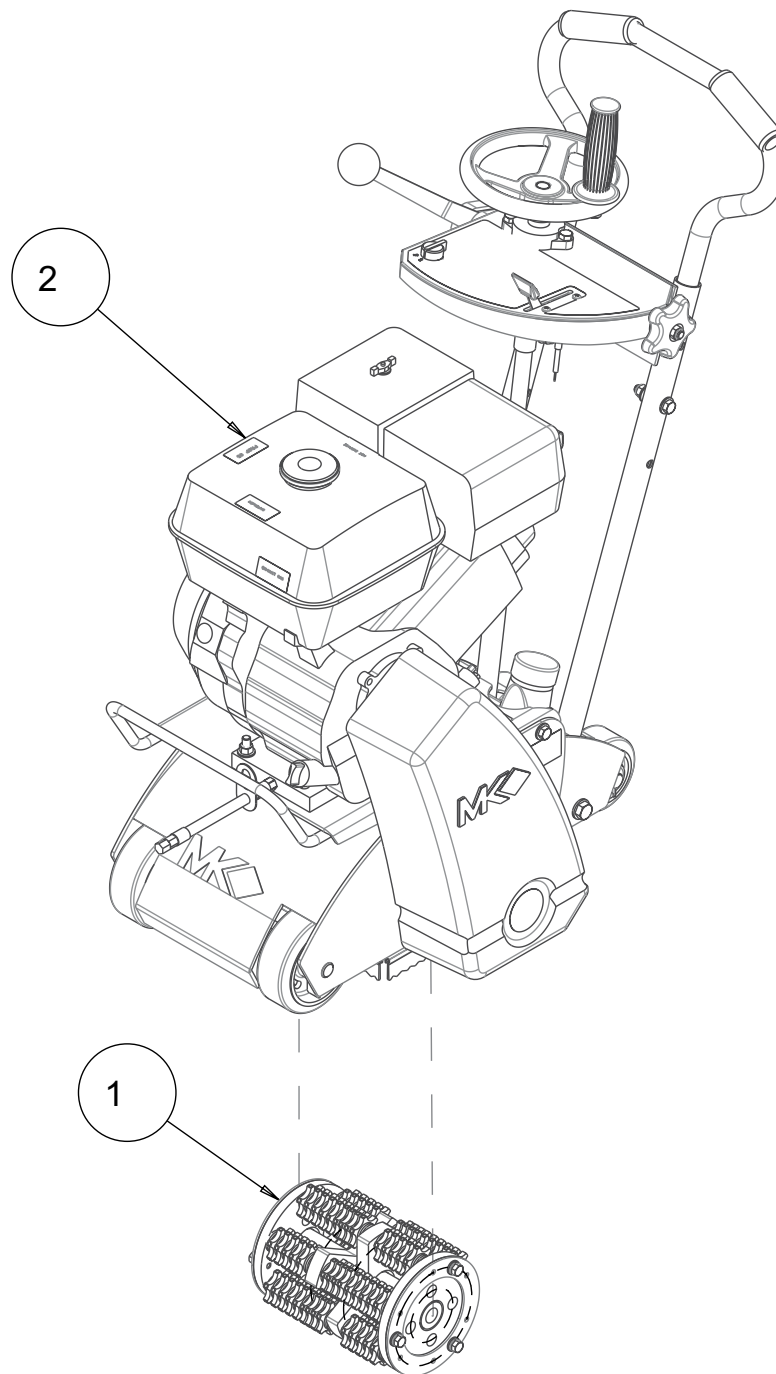
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FIGURE 1 - MK-SG-9H W/EMPTY DRUM PART #158532

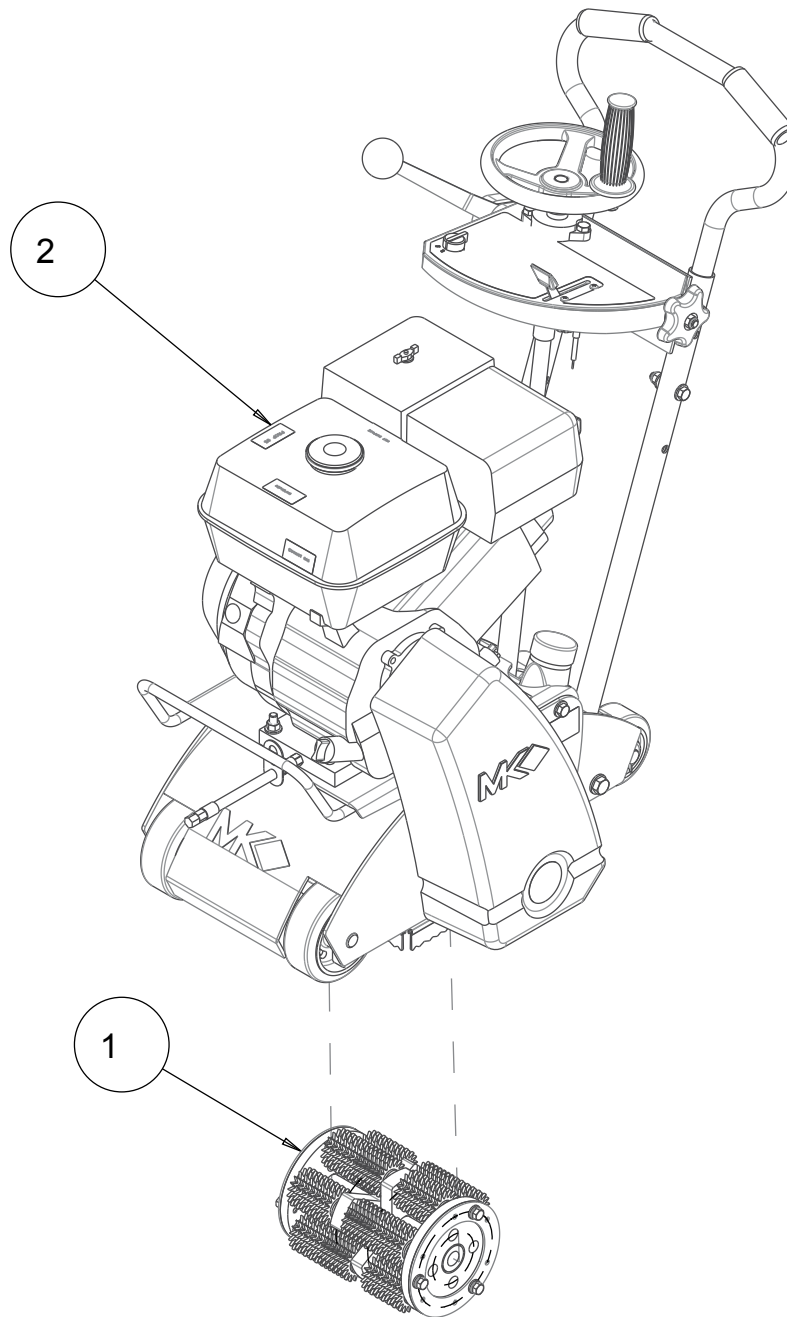
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, SCARIFIER DRUM	158460	1
2	MK-SG-9H NO DRUM	166154	1

FIGURE 2 - MK-SG-9H W/5 POINT CARBIDE STAR PART #158941

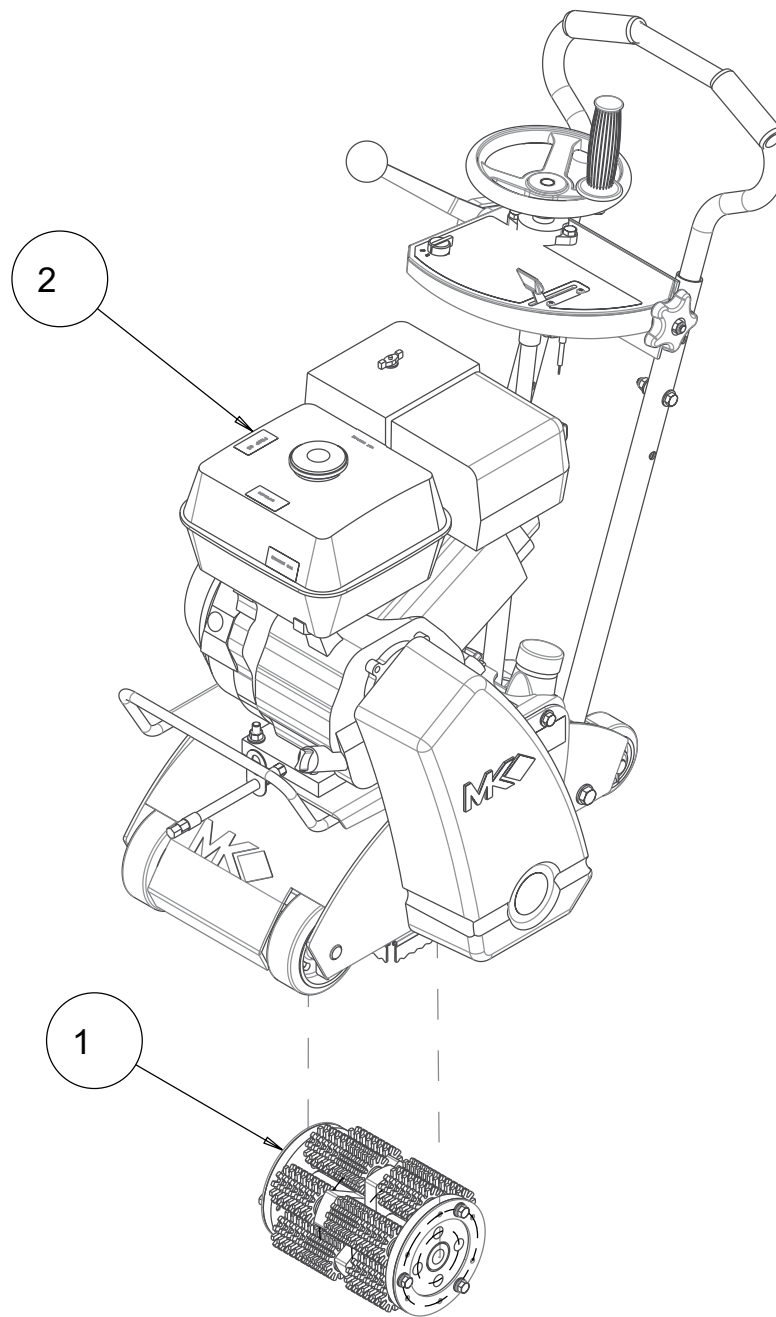
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 84 X 5 PT STAR	158583	1
2	MK-SG-9H NO DRUM	166154	1

FIGURE 3 - MK-SG-9H W/6 POINT CARBIDE STAR PART #158942

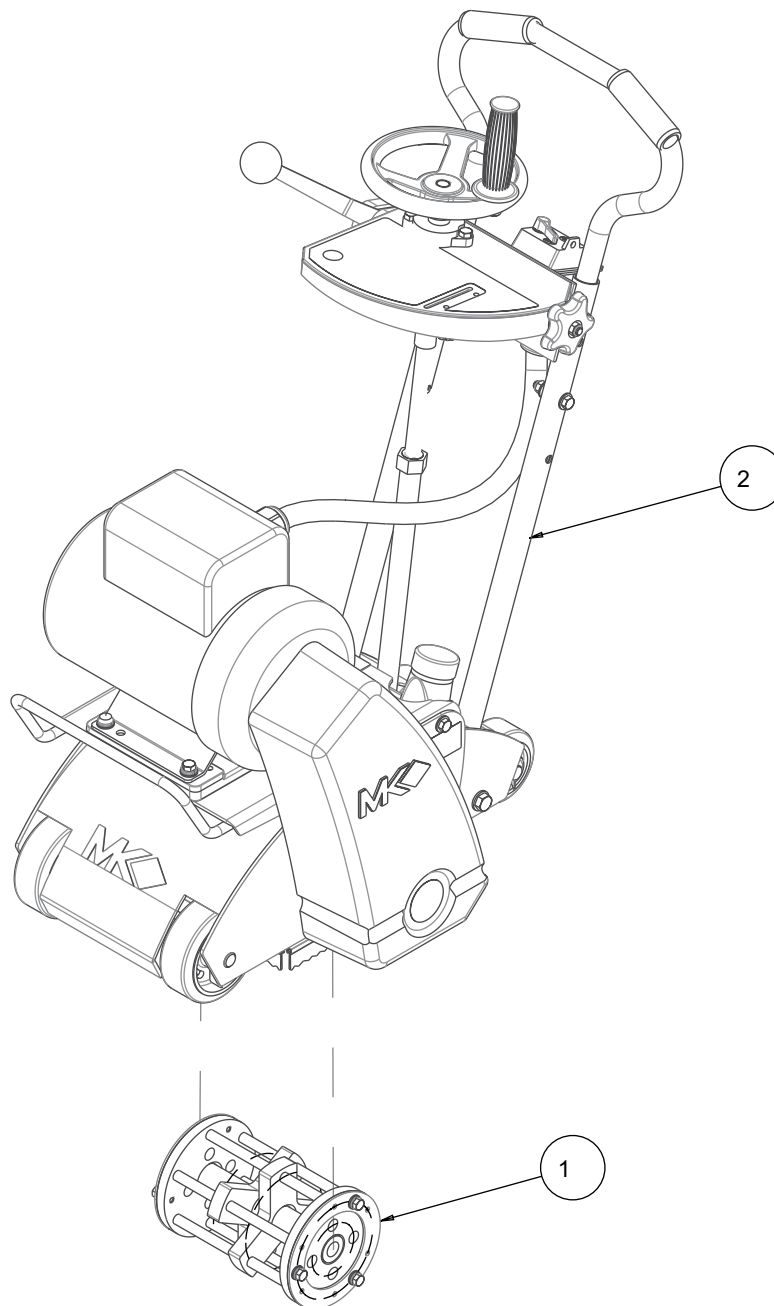
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 84 X 6 PT STAR	158584	1
2	MK-SG-9H NO DRUM	166154	1

FIGURE 4 - MK-SG-9H W/18 POINT STEEL SHARP PART #158943

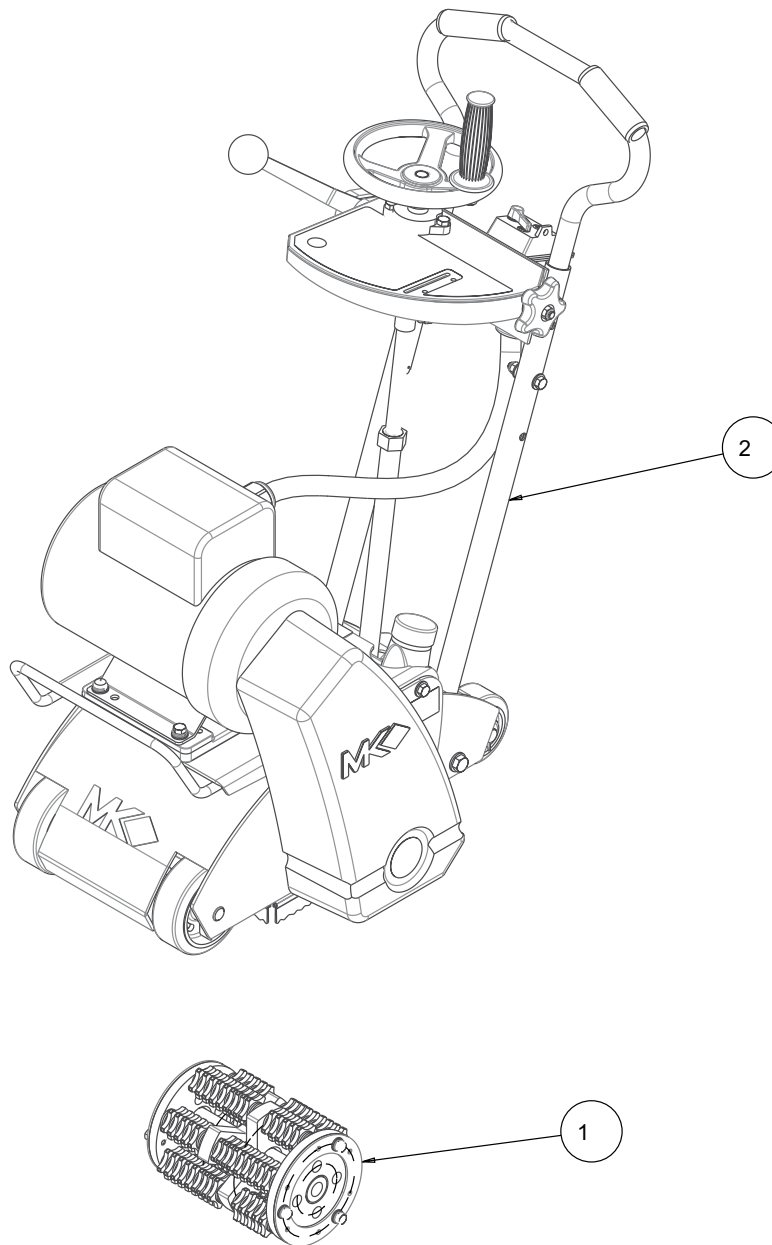
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 114 X 18 SHARP STAR	158585	1
2	MK-SG-9H NO DRUM	166154	1

FIGURE 5 - MK-SG-9H W/12 POINT STEEL BLUNT PART #158944

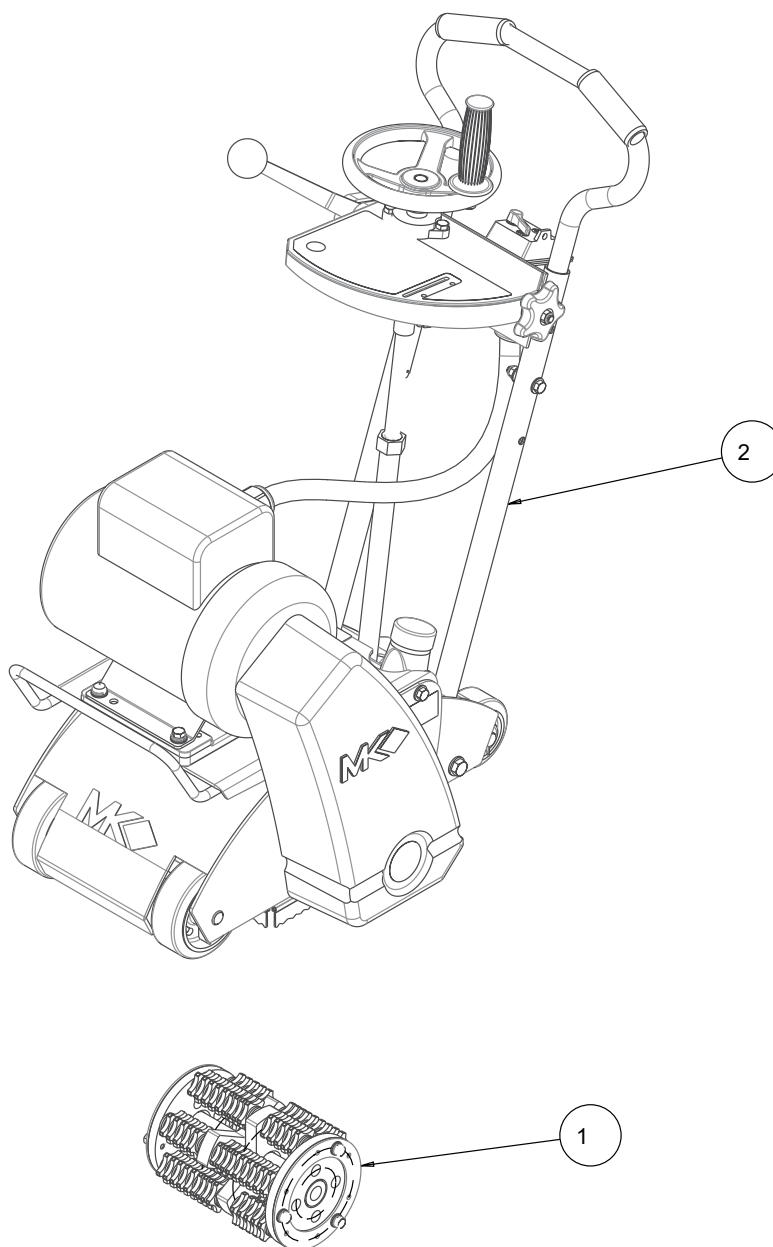
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 114 X 12 BLUNT TOOTH	158586	1
2	MK-SG-9H NO DRUM	166154	1

FIGURE 6 - MK SCARIFIER MK-SG-5H ELEC. W/EMPTY DRUM PART #158533

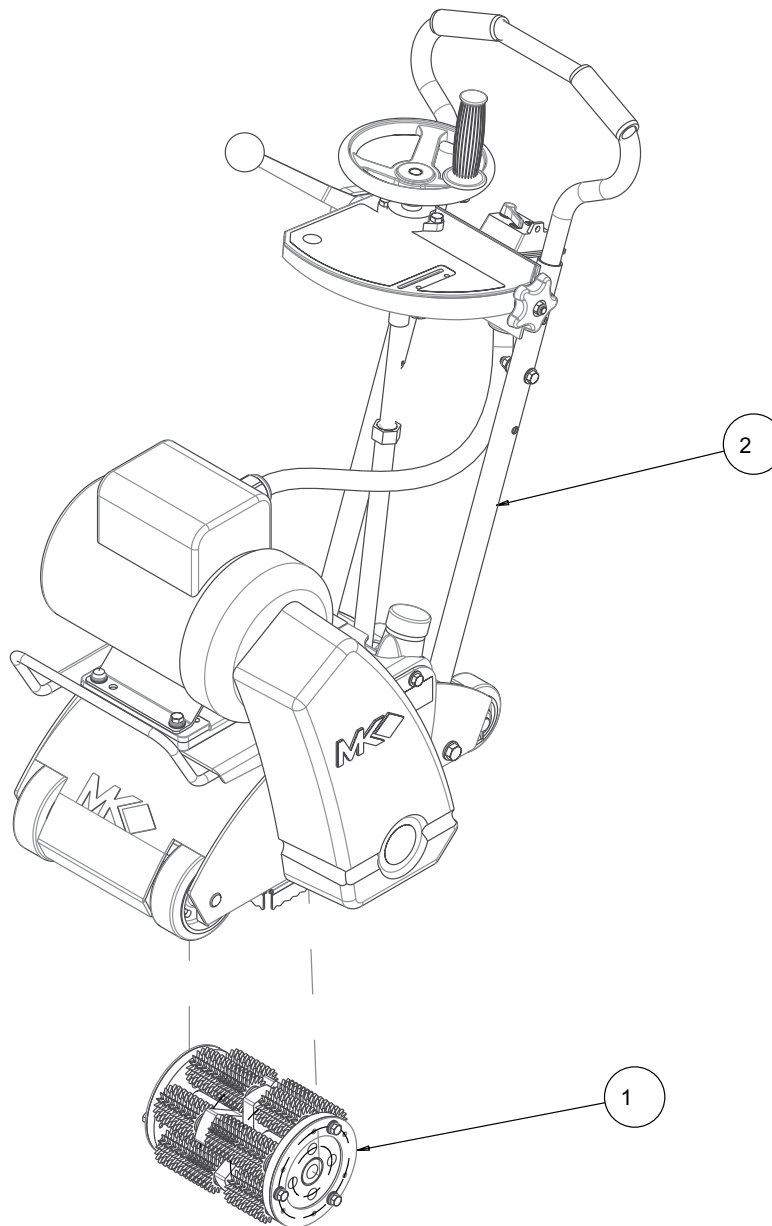
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, SCARIFIER DRUM	158460	1
2	MK-SG-5HP ELEC NO DRUM	166610	1

FIGURE 7 - MK SCARIFIER MK-SG-5H ELEC. W/5 POINT CARBIDE STAR PART #165276

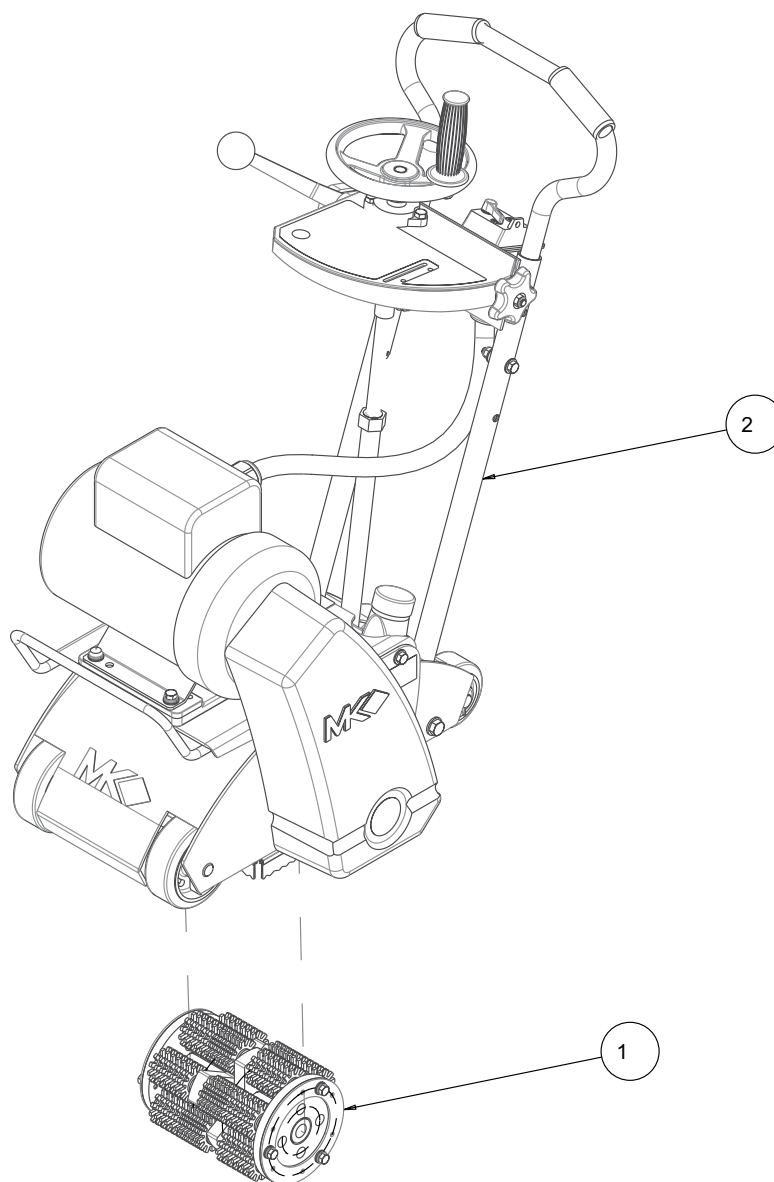
ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 84 X 5 POINT STAR	158583	1
2	MK-SG-5HP ELEC NO DRUM	166610	1

FIGURE 8 - MK SCARIFIER MK-SG-5H ELEC. W/6 POINT CARBIDE STAR PART #165277

ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 84 X 6 POINT STAR	158584	1
2	MK-SG-5HP ELEC NO DRUM	166610	1

FIGURE 9 - MK SCARIFIER MK-SG-5H ELEC. W/18 POINT STEEL SHARP PART #165278

ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 114 X 18 SHARP TOOTH	158585	1
2	MK-SG-5HP ELEC NO DRUM	166610	1

FIGURE 10 - MK SCARIFIER MK-SG-5H ELEC. W/12 POINT STEEL BLUNT PART #165279

ITEM	DESCRIPTION	PART #	QTY
1	ASSY, 8" DRUM, 114 X 12 BLUNT TOOTH	158586	1
2	MK-SG-5HP ELEC NO DRUM	166610	1

FIGURE 11 - MK SCARIFIER MK-SG-9H NO DRUM PART #166154

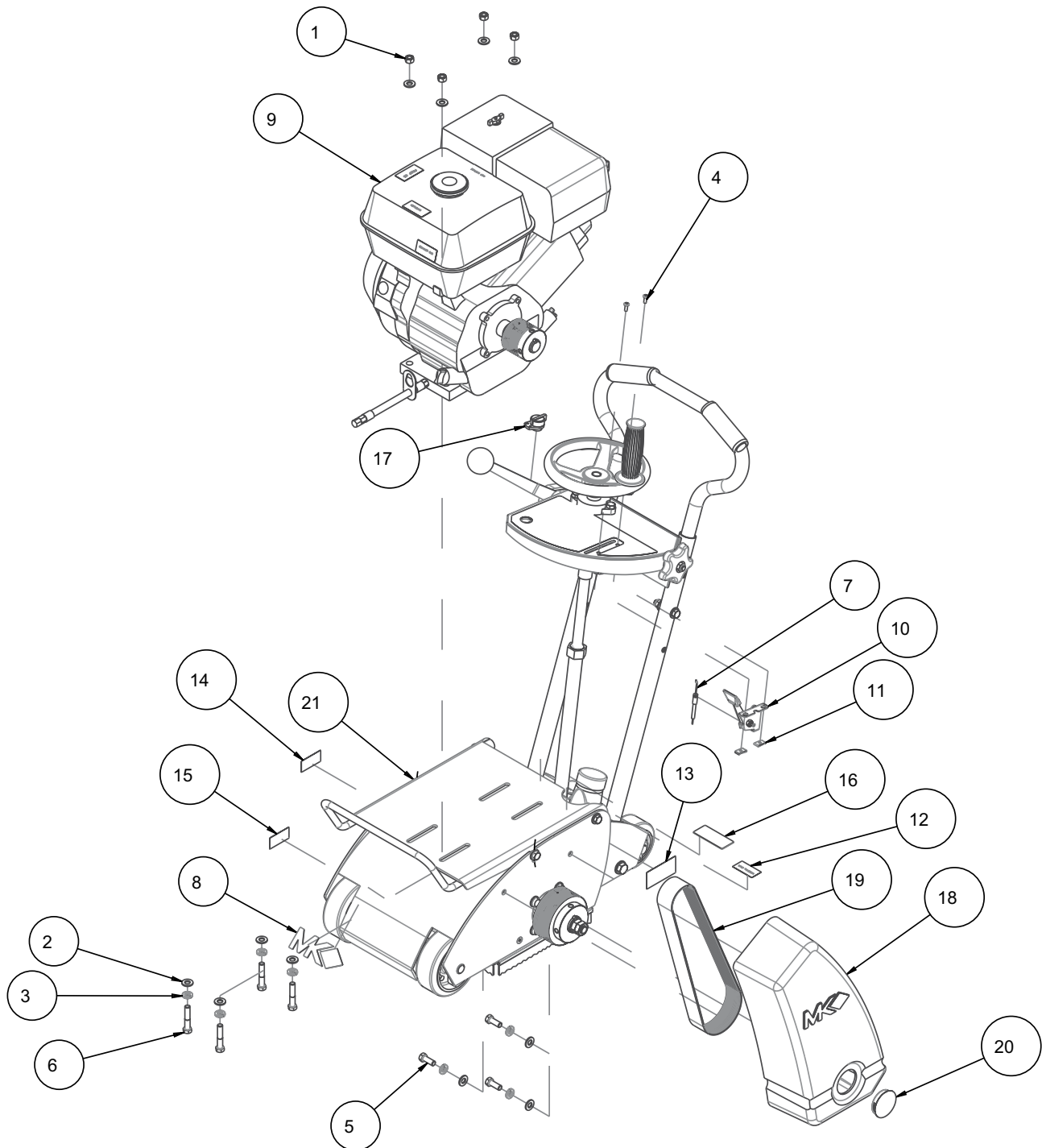


FIGURE 11 - MK SCARIFIER MK-SG-9H NO DRUM PART #166154

ITEM	DESCRIPTION	PART #	QTY
1	NUT, HEX, 3/8-16	101188	4
2	WASHER, FLAT, SAE, 3/8	150923	11
3	WASHER, LOCK, SPLIT, 3/8	150925	7
4	SCREW, PAN HD, #10-24X1/2	151744	2
5	SCREW, HEX HD CAP, 3/8-16 X 1	152507	3
6	SCREW, HEX HD, CAP, 3/8-16 X 2	153485	4
7	CABLE, 48" CONTROL (RAW)	154158	1
8	LABEL, 1-3/4 X 5 MK LOGO	154335	1
9	ASSY, ENGINE, HONDA, 9HP	155396-MK	1
10	ASSY, THROTTLE CONTROL	155406	1
11	NUT, 10-24 CLIP	155407	2
12	LABEL, CAUTION, DISCONNECT SPARKPLUG	155579	1
13	LABEL, CAUTION, BELT TENSION	155583	1
14	LABEL, CAUTION, HANDS AND FEET	155585	1
15	LABEL, CAUTION, GUARDS IN PLACE	155587	1
16	TAG, SERIAL NUMBER, BLANK	157500-RW	1
17	SWITCH, ENGINE ON/OFF, HONDA	157851	1
18	GUARD, BELT (COMP)	158104	1
19	BELT, 16J350	158469	1
20	PLUG, 2" DIA, REMOVABLE	158538	1
21	ASSY, MK-SG, LESS ENGINE	170578	1

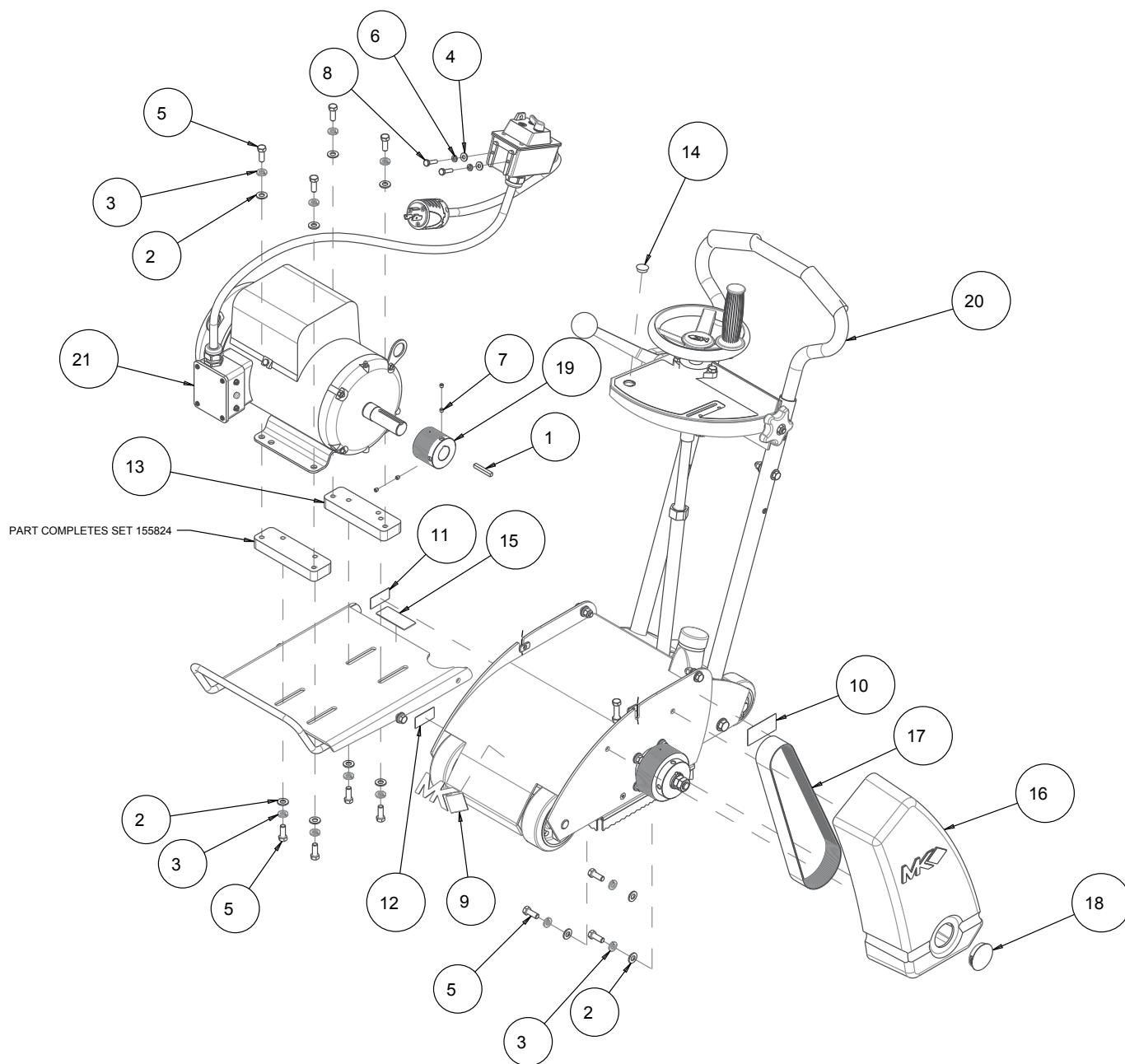


FIGURE 12 - MK SCARIFIER MK-SG-5HP ELECTRIC NO DRUM PART #166610

ITEM	DESCRIPTION	PART #	QTY
1	KEY, 1/4 SQR X 1-3/4	150796	1
2	WASHER, FLAT, SAE, 3/8	150923	11
3	WASHER, LOCK, SPLIT, 3/8	150925	11
4	WASHER, FLAT, SAE, 1/4	151915	2
5	SCREW, HEX HD CAP, 3/8-16 X 1	152507	11
6	WASHER, LOCK, SPLIT, 1/4	152591	2
7	SCREW, SET, CUP PT, 5/16-18 X 1/4	152607	4
8	SCREW, HEX HD, TAP, 14-20 X 1	152676	2
9	LABEL, 1-3/4 X 5 MK LOGO	154335	1
10	LABEL, CAUTION, BELT TENSION	155583	1
11	LABEL, CAUTION, HANDS AND FEET	155585	1
12	LABEL, CAUTION, GUARDS IN PLACE	155587	1
13	BAR SET, MOTOR MOUNT	155824	1
14	PLUG, HOLE PLASTIC 3/4"	156615	1
15	TAG, SERIAL NUMBER, BLANK	157500-RW	1
16	GUARD, BELT (COMP)	158104	1
17	BELT, 16J350	158469	1
18	PLUG, 2" DIA, REMOVABLE	158538	1
19	PULLEY, 16J25 X 1-1/8 BORE	160411	1
20	ASSY, MK-SG, LESS ENGINE	170578	1
21	ASSY, MTR, 5HP, 230V, 1PH	172431	1

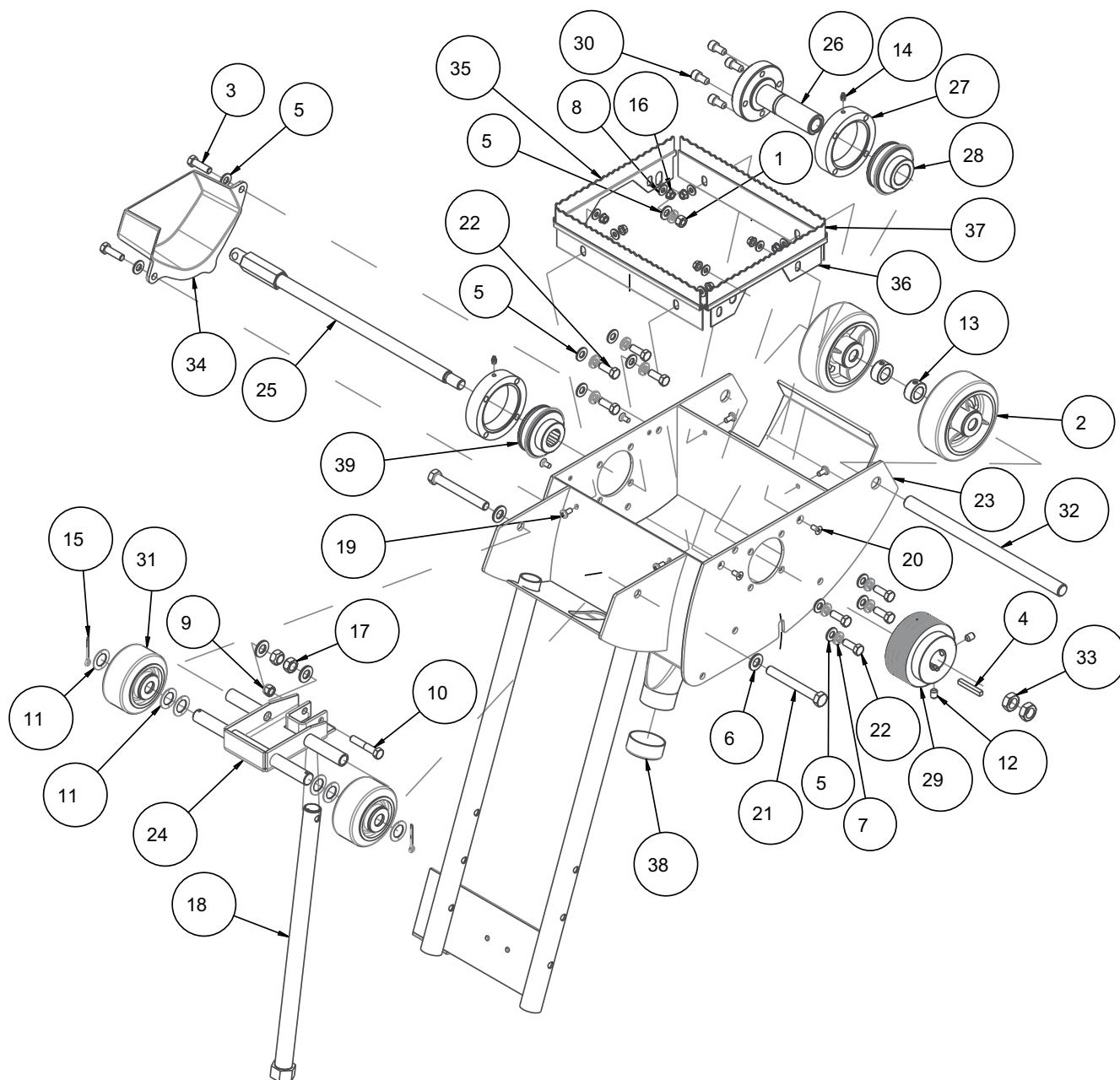


FIGURE 13 - MK-SG LESS ENGINE PART # 170578

ITEM	DESCRIPTION	PART#	QTY.
1	NUT, HEX, 3/8 - 16	101188	2
2	WHEEL, FRONT 5" x 2" W	138537	2
3	SCREW, 3/8 - 16 X 1 - 1/4 HEX HEAD CAP	150774	2
4	KEY, 1/4 SQR X 1 - 3/4	150796	1
5	WASHER, FLAT, SAE, 3/8	150923	12
6	WASHER, 1/2 SAE FLAT	150924	4
7	WASHER, LOCK, SPLIT, 3/8	150925	10
8	WASHER, FLAT, SAE, 1/4	151915	8
9	NUT, HEX, NYLK, 3/8 - 16	152505	1
10	SCREW, HEX HD, CAP, 3/8 - 16 X 2	153485	1
11	SHIM, .045 THK .750 ID 1.250 OD	153699	6
12	SCREW, SET, CUP PT, 3/8 - 16 X 1/2	153710	2
13	COLLAR, SET, 3/4"	153814	2
14	FITTING, 1/4 - 28 GREASE	153852	2
15	PIN, COTTER 18 X 1 - 1/2	153861	2
16	NUT, HEX, TW, 1/4 - 20	153941	8
17	NUT, 1/2 - 13 HEX	153943	2
18	LINKAGE, DEPTH FEED 1600/9000	155049	1
19	SCREW, PAN HD, CAP, 1/4 - 20 X 1/2	155452	4
20	SCREW, FLAT HEAD, 1/4 - 20 X 1/2 PHIL	155812	4
21	SCREW, HEX HD, TAP, 1/2 - 13 X 4	156626	2
22	SCREW, HEX HD, 3/8 - 24 X 1	157803	8
23	WELDMENT, MAIN FRAME	158098	1
24	WELDMENT, TRUCK, SCARIFIER	158099	1
25	SHAFT, DRUM HEX, SCARIFIER	158465	1
26	SHAFT, PULLEY	158466	1
27	HOUSING, BEARING	158467	2
28	BEARING, 207 SERIES	158468	1
29	PULLEY, 16J40 X 1 - 1/4 BORE	158472	1
30	SCREW, SOC, HD, CAP, 3/8 - 24 X 3/4	158496	4
31	WHEEL, 4" DIA X 2" W, 3/4 ID BEARING	158520	2
32	AXLE, FRONT	158522	1
33	NUT, HEX JAM 5/8 - 11UNC LH	158577	2
34	GUARD, SHAFT (COMP)	158581	1
35	ASSY, DUST SCREEN, RIGHT SIDE	158594	1
36	ASSY, DUST SCREEN, LEFT SIDE	158595	1
37	ASSY, DUST SCREEN, FRONT/BACK	158596	2
38	CAP, VINYL, 2" ID	158914	1
39	BEARING, 1" ID - UCS207 - 1" HEX	160834	1

FIGURE 13 - MK-SG LESS ENGINE PART # 170578

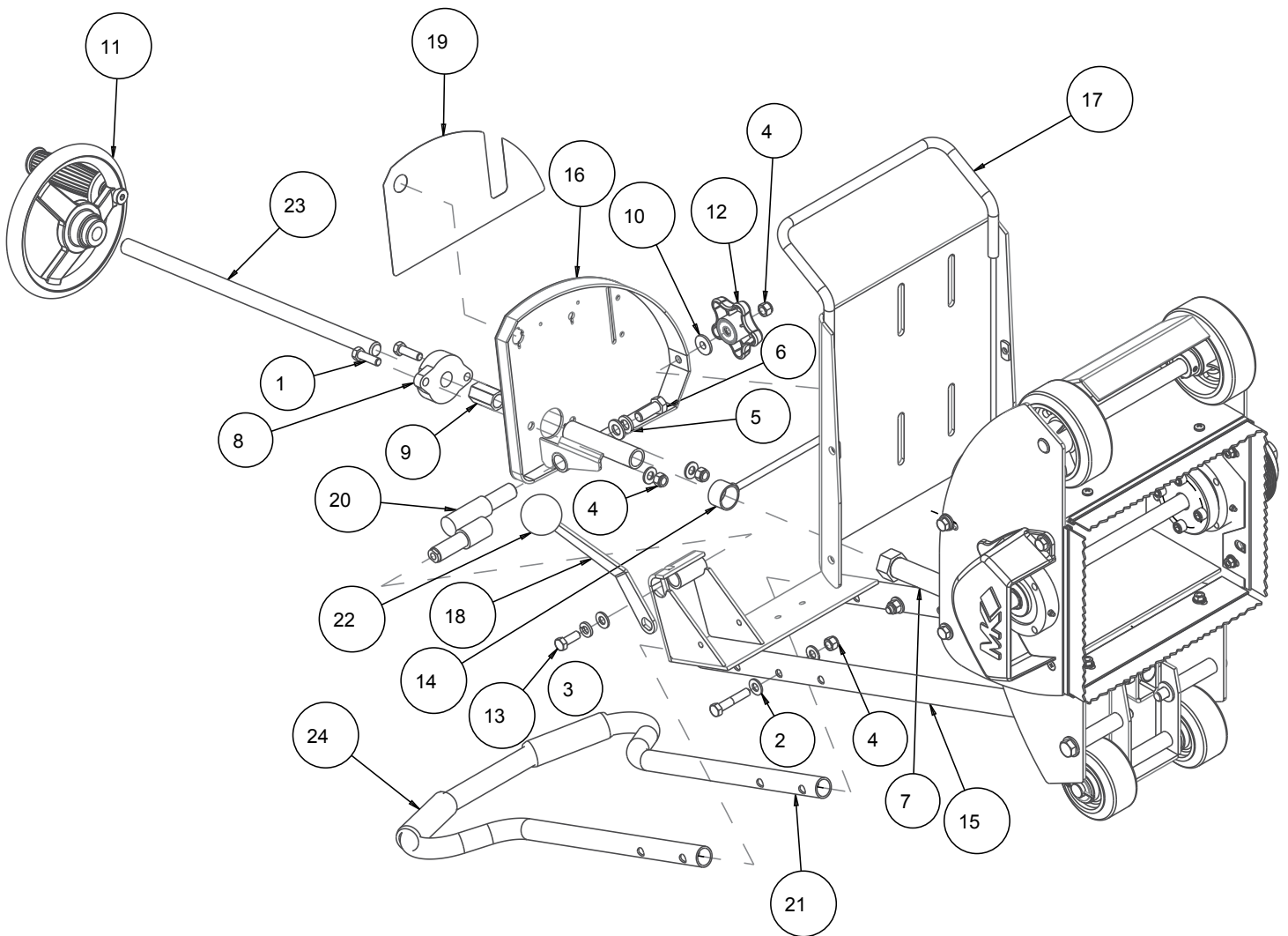
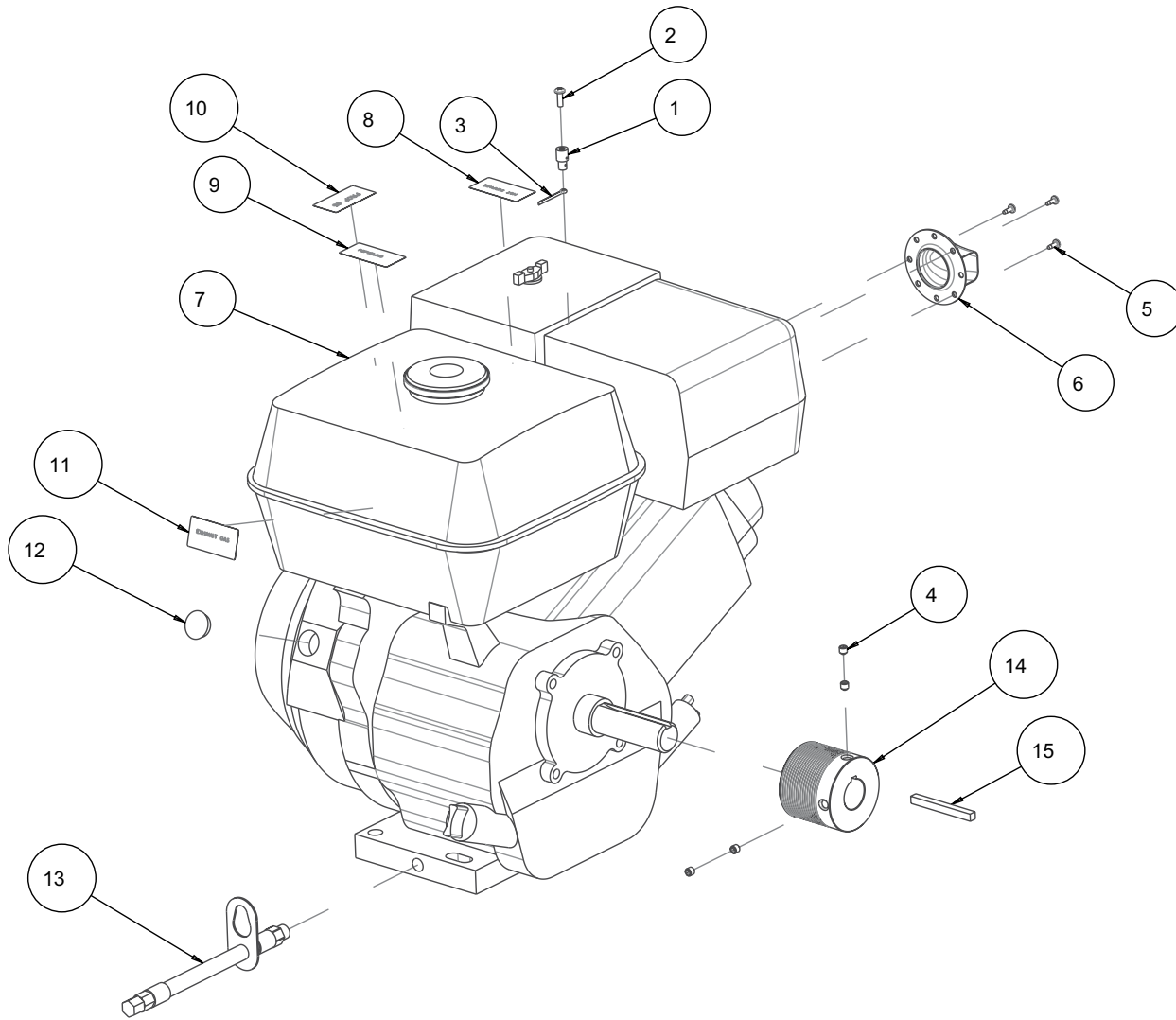


FIGURE 13 - MK-SG LESS ENGINE PART # 170578

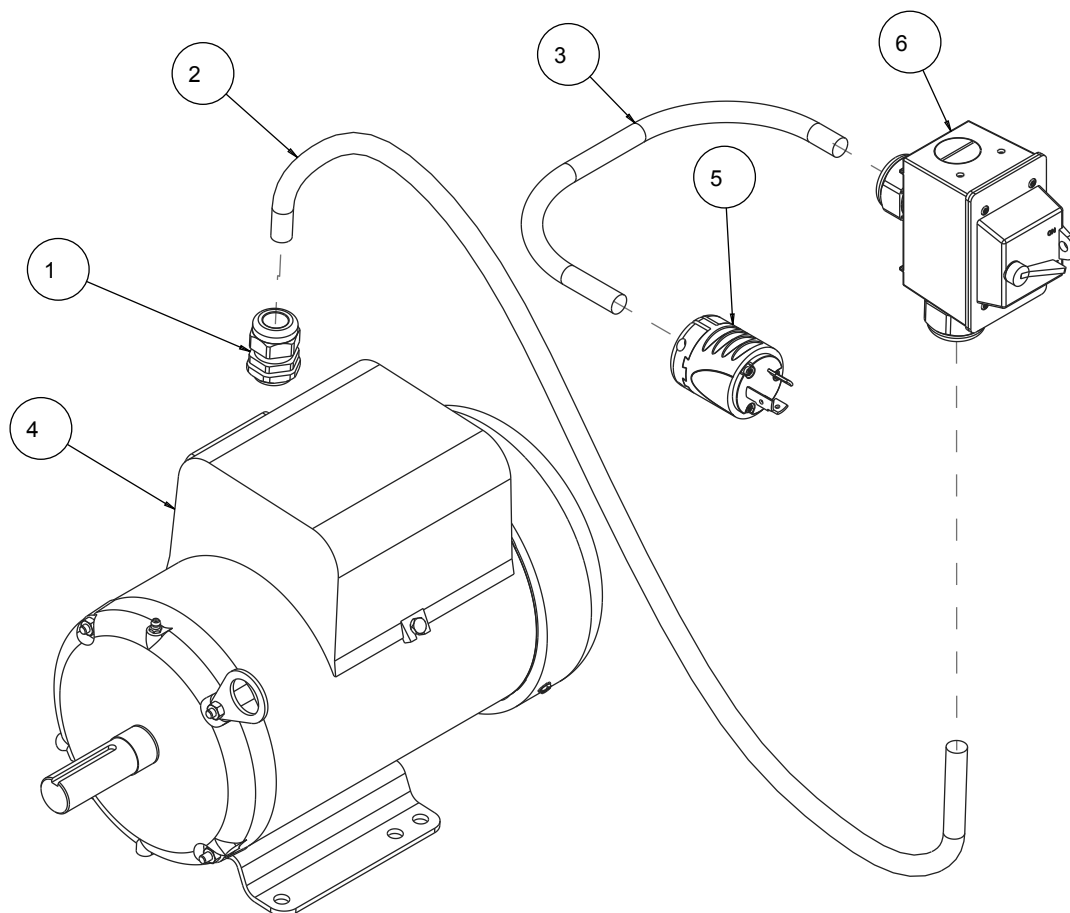
ITEM	DESCRIPTION	PART#	QTY.
1	SCREW, 3/8 - 16 X 1 - 1/4 HEX HEAD CAP	150774	6
2	WASHER, FLAT, SAE, 3/8	150923	25
3	WASHER, LOCK, SPLIT, 3/8	150925	15
4	NUT, HEX, NYLK, 3/8 - 16	152505	8
5	WASHER, 1/2 SPLIT LOCK	153524	1
6	SCREW, 1/2-13 X 1-1/4 HEX HEAD CAP	153532	1
7	LINKAGE, DPTH FEED 1600/9000	155049	1
8	BEARING, FHSLF 204-12G FLANGE	155151	1
9	SPACER, DEPTH CONTROL	155161	1
10	WASHER, THRUST	155238	1
11	ASSY, CRANK WHEEL, 3/4-10	155457	1
12	KNOB, ADJ, 5 PRONG COMP	155845	1
13	SCREW, HEX HD, 3/8-24 X 1	157803	9
14	LOCK, DEPTH CONTROL, 8-7/8	157846	1
15	WELDMENT, MAIN FRAME	158098	1
16	WELDMENT, CONSOLE	158100	1
17	MOUNT, ENGINE, SCARIFIER	158101	1
18	LEVER, ENGAGEMENT	158102	1
19	LABEL, CONSOLE	158287	1
20	PIVOT BAR, ENGAGEMENT	158288	1
21	HANDLEBAR	158359	1
22	KNOB, BALL, 2", 3/8-16 INSERT	158519	1
23	STUD, 3/4-10 X 17"	158521	1
24	GRIP, HANDLE	229413	2

FIGURE 14 - MK-SG ASSY, ENGINE, HONDA, 9HP PART # 155396-MK



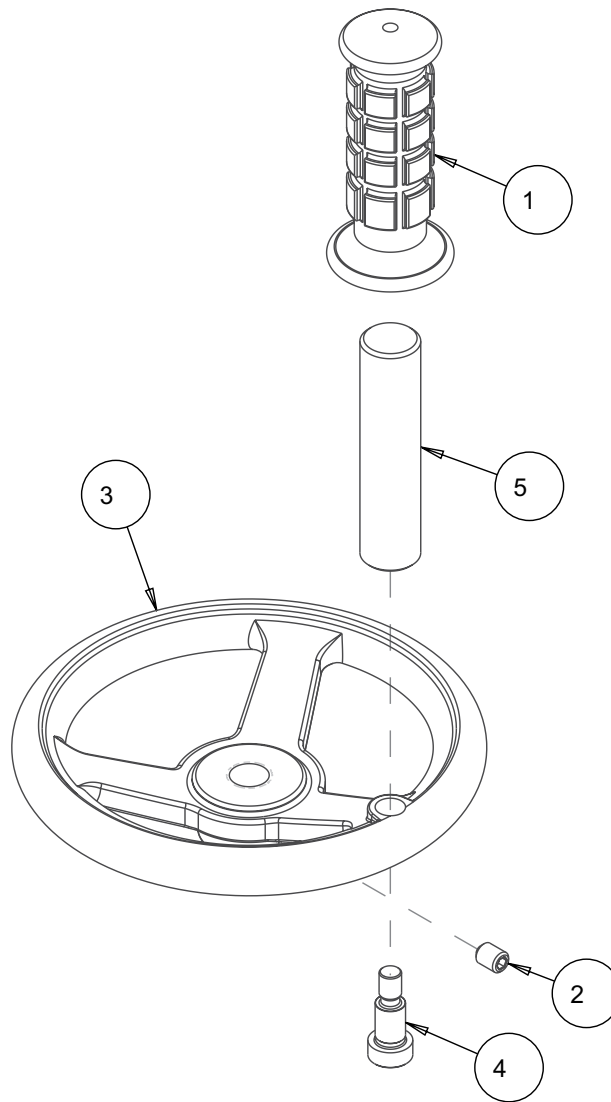
ITEM	DESCRIPTION	PART#	QTY.
1	PIN, THROTTLE CONTROL	151284	1
2	SCREW, RND HD, #8-32 X 1/2	152517	1
3	PIN, 1/16 X 3/4 COTTER	152518	1
4	SCREW, SET, CUP PT, 5/16-18 X 1/4	152607	4
5	SCREW, #6-32 X 3/8 PAN HEAD SELF TAPPING	153466	3
6	DEFLECTOR, 8/11/13HP HONDA	155375	1
7	ENGINE, HONDA GX270	155396	1
8	LABEL, CAUTION, HOT SURFACE	155578	1
9	LABEL, WARNING, REFUELING	155580	1
10	LABEL, DANGER, CALIFORNIA	155581	1
11	LABEL, DANGER, LETHAL EXHAUST	155582	1
12	PLUG, HOLE PLASTIC 3/4"	156615	1
13	HOSE, OIL DRAIN, M12	157577-02	1
14	PULLEY, 16J25 X 1.0 BORE	158470	1
15	KEY, SQUARE, 1/4 X 2-1/2	165779	1

FIGURE 15 - MK-SG ASSY, MOTOR, 5HP, 230V, 1PH, L3608TM PART # 172431



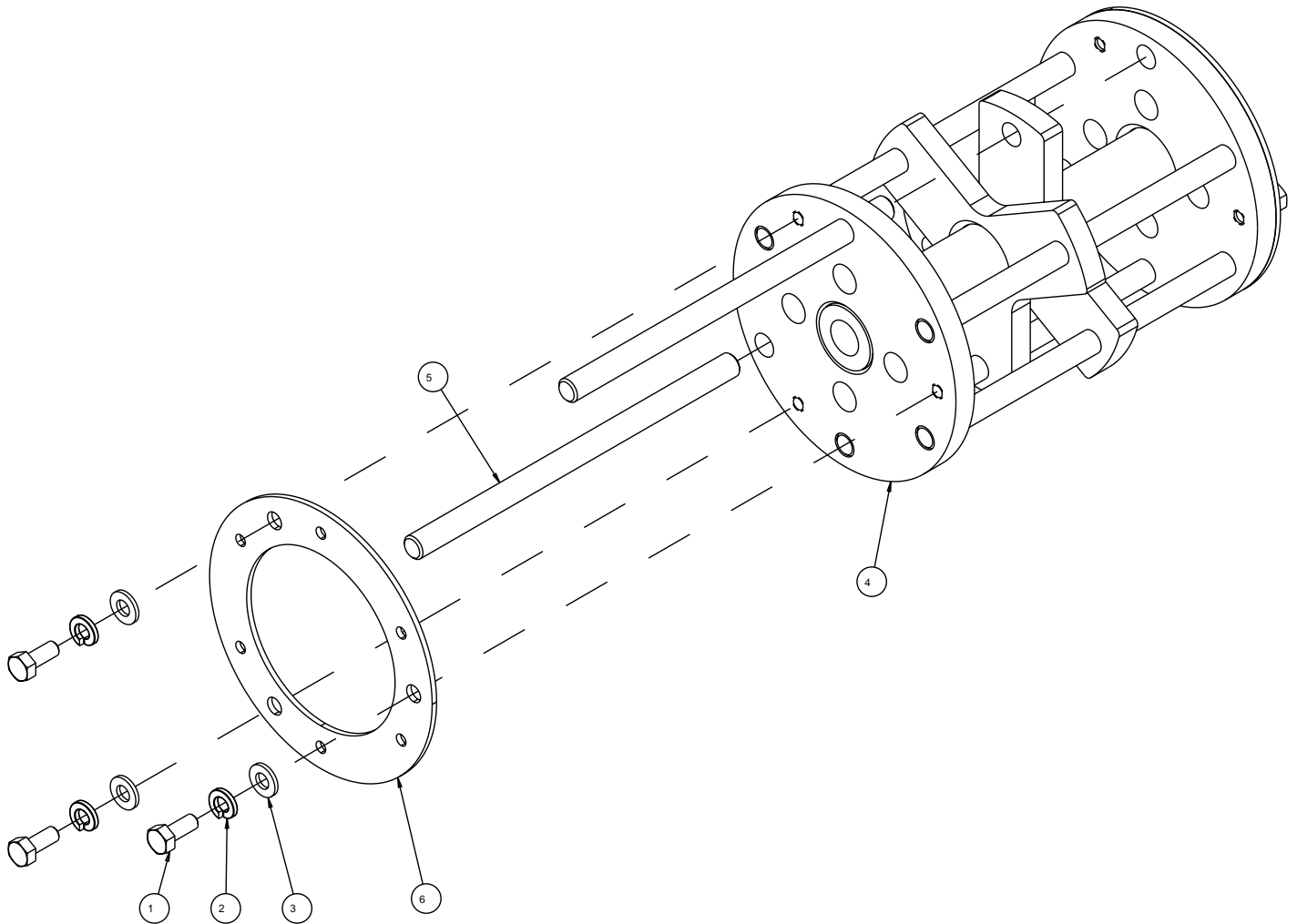
ITEM	DESCRIPTION	PART#	QTY.
1	CONNECTOR, CORD, LTF21	160675	1
2	CORDAGE, ELEC, 10/3 SJOOW, BLACK, 45"	171227	1
3	CORD, ELEC, 10/3 SJOOW, BLACK, 18"	171227	1
4	MTR, 5HP, 230V, 1PH, 3450RPM-COMP	172414	1
5	PLUG, 240V, L6-30P	172437	1
6	ASSY, SWITCH BOX, 30A, 2-MLTF1/2	172836-8	1

FIGURE 16 - ASSY, CRANK WHEEL PART # 155457

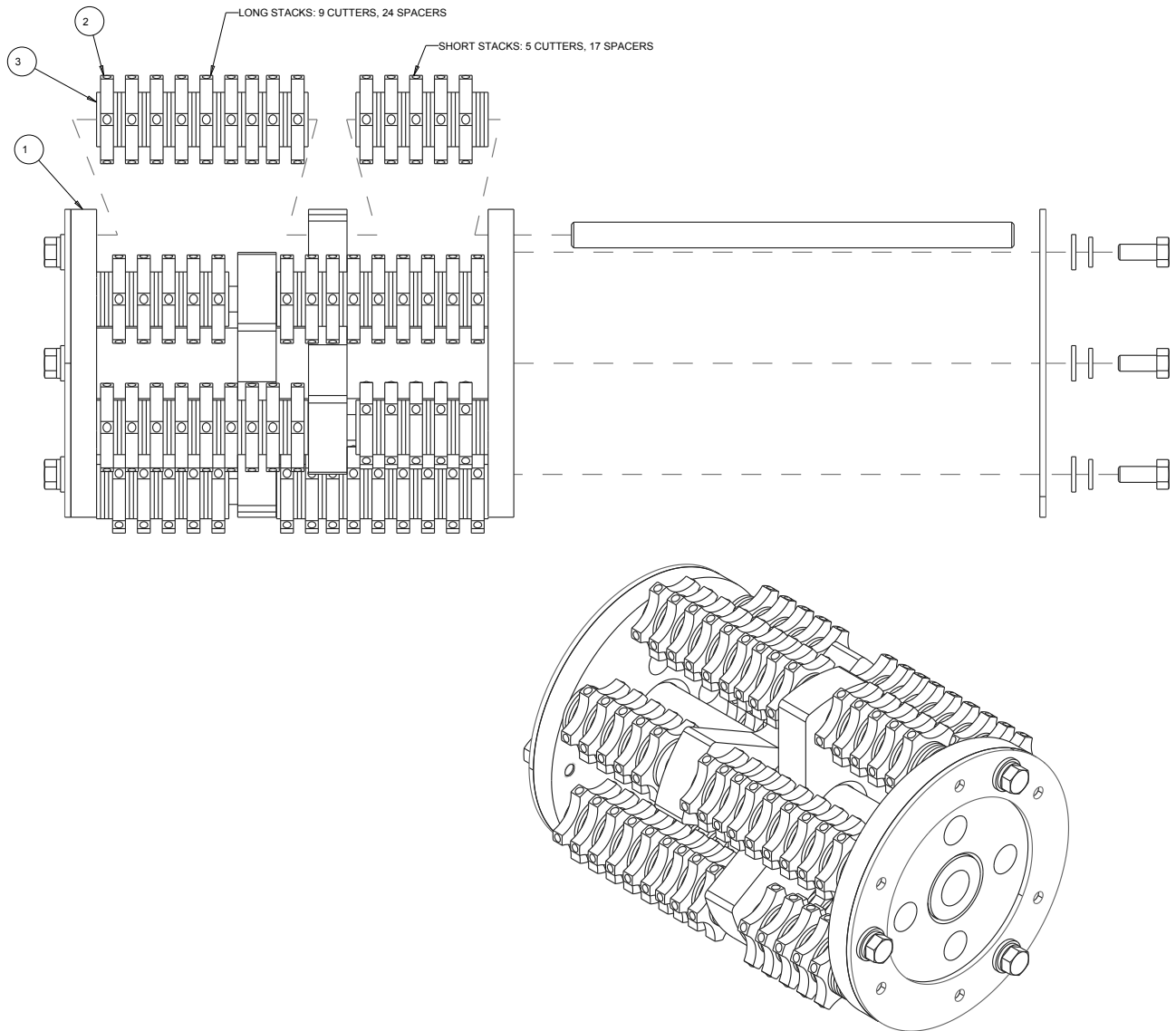


ITEM	DESCRIPTION	PART#	QTY.
1	GRIP, HANDLE, 1.0 ID	150842	1
2	SCREW, SET, CUP PT, 3/8-16X1/2	153710	1
3	CASTING, CRANK WHEEL, 3/4-10-COMP	155156	1
4	SCREW, SHLDR, SOC HD, 1/2X3/4	156177	1
5	HANDLE, CRANK WHEEL	156236	1

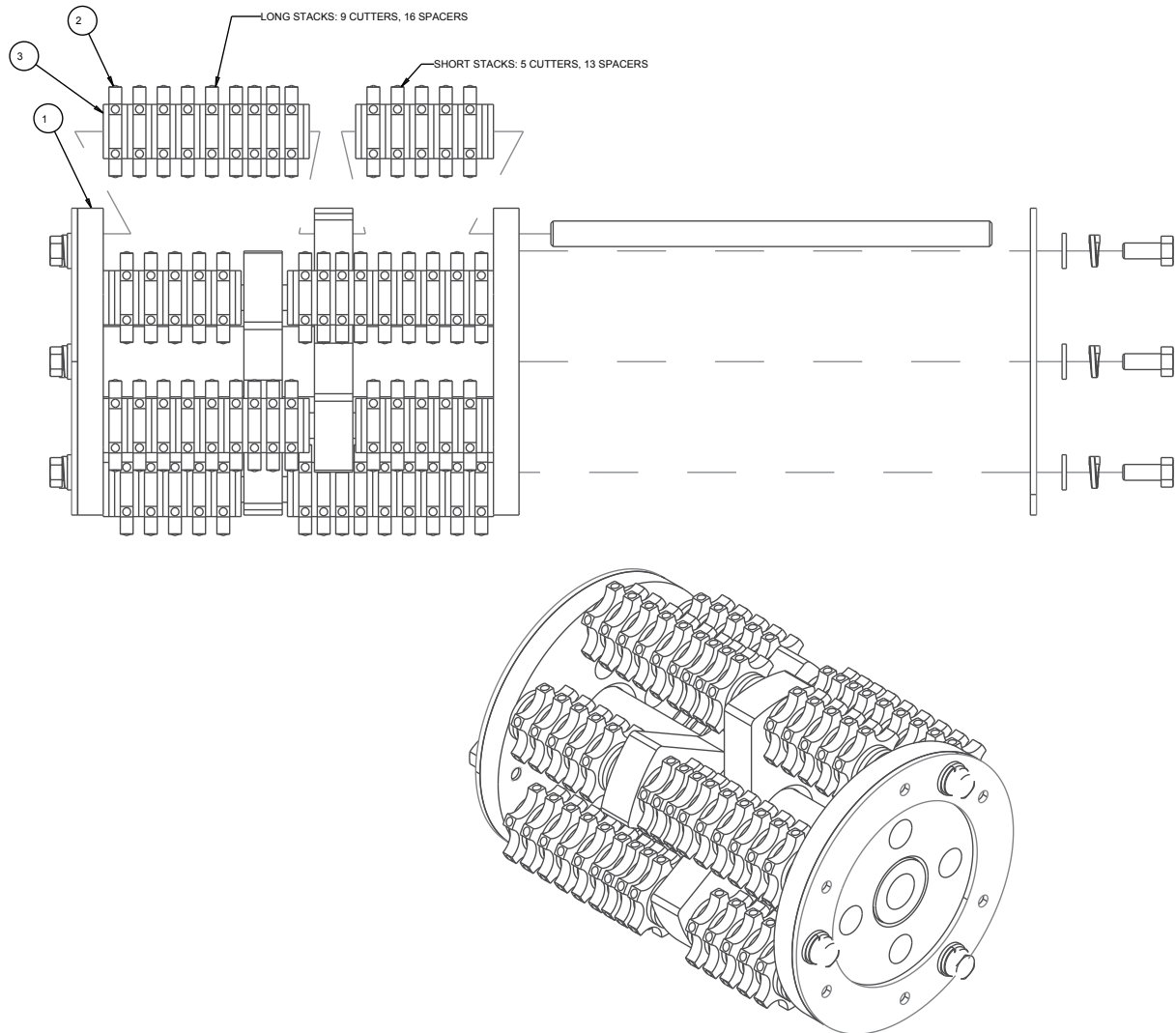
FIGURE 17 - ASSY, SCARIFIER DRUM PART # 158460



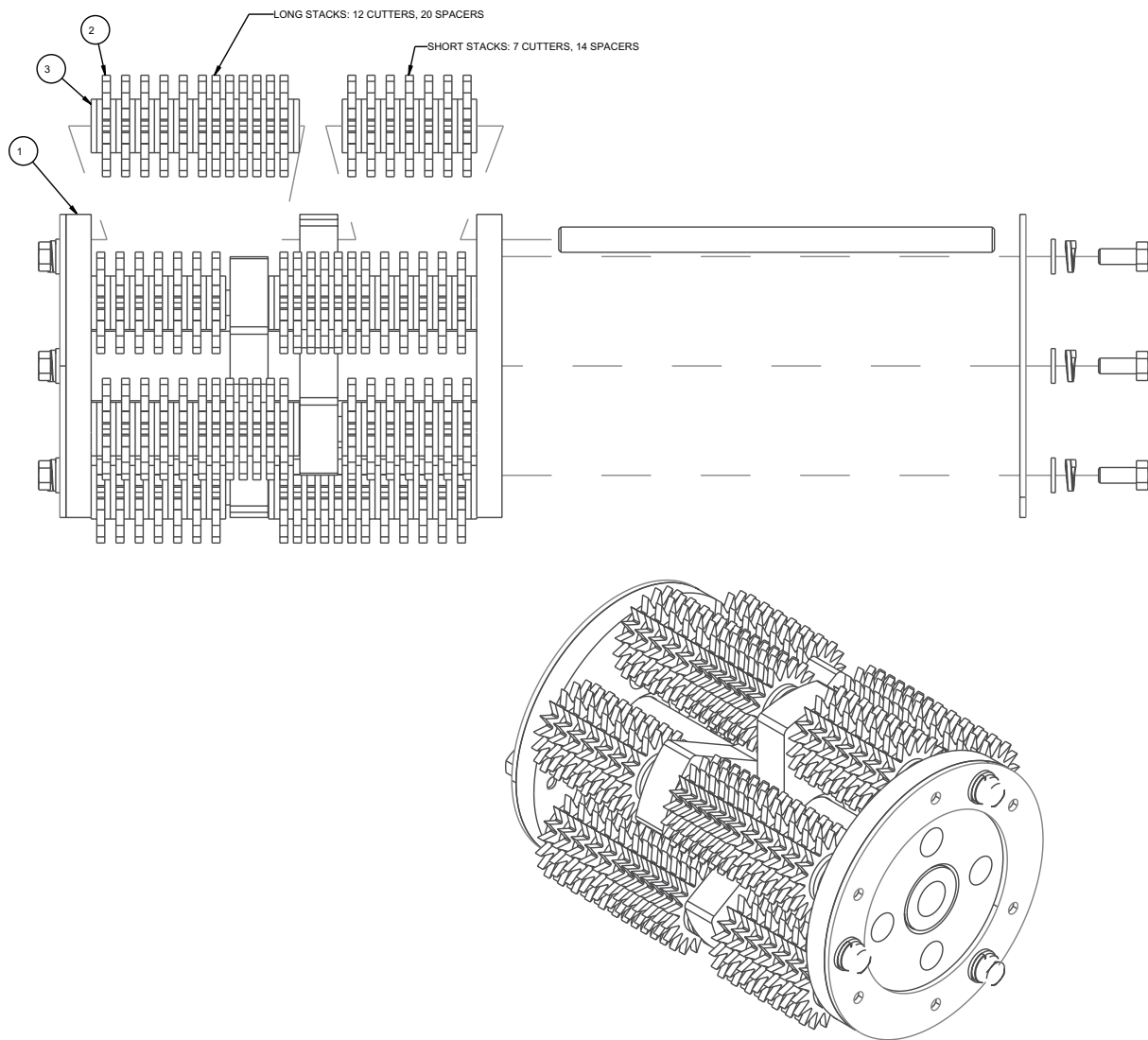
ITEM	DESCRIPTION	PART#	QTY.
1	SCREW, HEX HD, CAP, 5/16-18 X 3/4	151369	6
2	WASHER, LOCK, SPLIT, 5/16	151747	6
3	WASHER, FLAT, SAE, 5/16	151754	6
4	WELDMENT, DRUM	158461	1
5	SHAFT, HARDEN STEEL CUTTER	158463	6
6	RING, DRUM RETAINER	158464	2
7	CARTON, SCARIFIER DRUM	158825	1

FIGURE 18 - ASSY, 8" DRUM, 84 X 5 POINT STAR PART # 158583

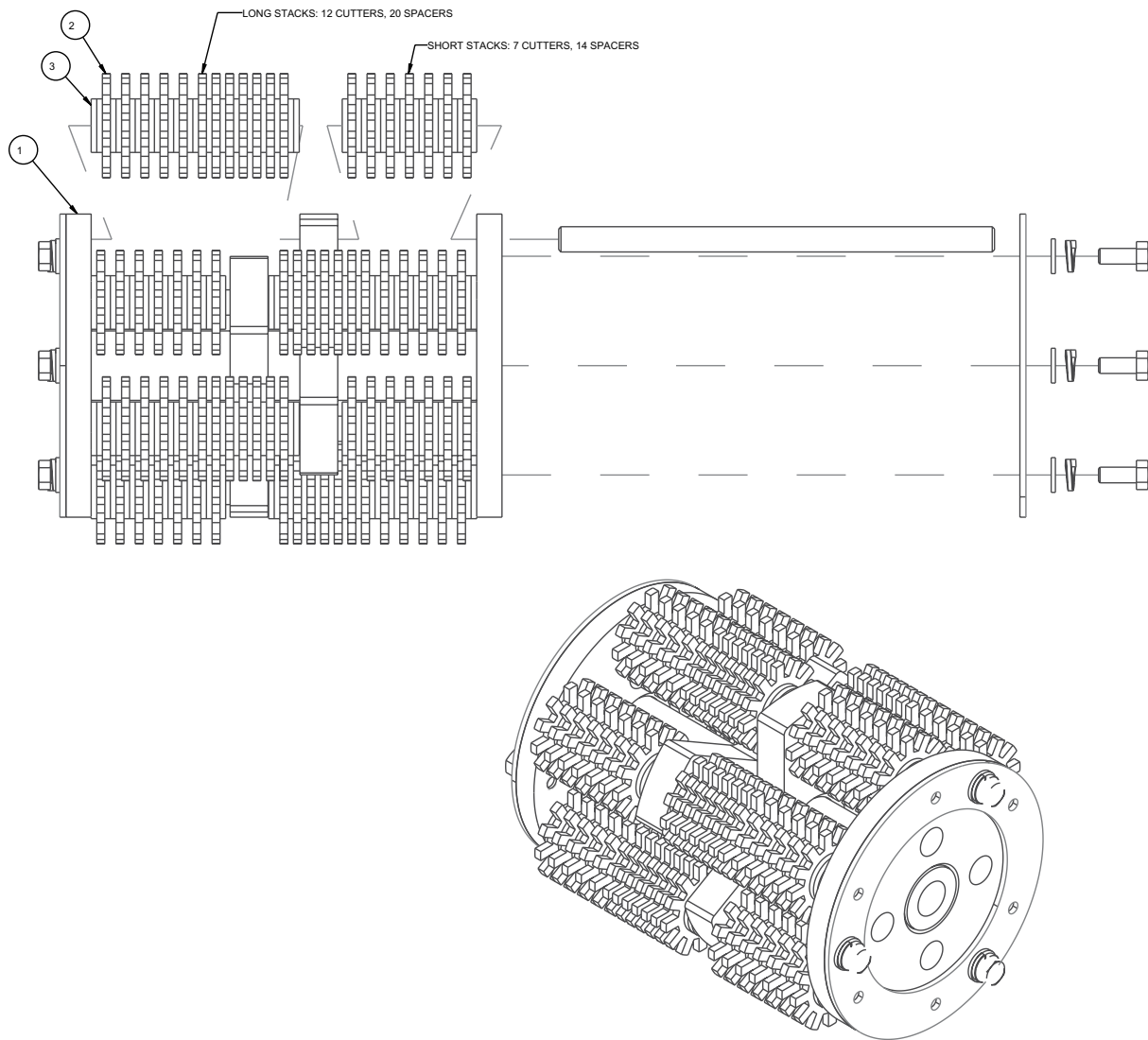
ITEM	DESCRIPTION	PART#	QTY.
1	ASSY, SCARIFIER DRUM	158460	1
2	CUTTER, 5 POINT CARBIDE	158492	84
3	SPACER, 1/2 HARDENED STEEL	158575	246

FIGURE 19 - ASSY, 8" DRUM 84 X 6 POINT STAR PART # 158584

ITEM	DESCRIPTION	PART#	QTY.
1	ASSY, SCARIFIER DRUM	158460	1
2	CUTTER, 6 POINT CARBIDE	158493	84
3	SPACER, 1/2 HARDENED STEEL	158575	174

FIGURE 20 - ASSY, 8" DRUM 114 X 18 SHARP TOOTH CUTTER PART # 158585

ITEM	DESCRIPTION	PART#	QTY.
1	ASSY, SCARIFIER DRUM	158460	1
2	CUTTER, 18 SHARP TOOTH STEEL	158494	114
3	SPACER, 1/2 HARDENED STEEL	158575	204

FIGURE 21 - ASSY, 8" DRUM 114 X 12 BLUNT TOOTH CUTTER PART # 158586

ITEM	DESCRIPTION	PART#	QTY.
1	ASSY, SCARIFIER DRUM	158460	1
2	CUTTER, 12 BLUNT TOOTH STEEL	158495	114
3	SPACER, 1/2 HARDENED STEEL	158575	204

MK-SCARIFIER
PARTS LIST & EXPLODED VIEWS



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