



PARTS LIST MANUAL

MODELS 2EC-NG & 2GC-NG



ELECTRIC MODEL



GASOLINE MODEL



DUAL-DISC FLOOR GRINDERS

SKU #	MODEL #	POWER OPTION
59200	2EC-NG	BALDOR ELECTRIC MOTOR 1.5HP 60Hz 1-PHASE 115V
59500	2EC-NG	BALDOR ELECTRIC MOTOR 2HP 50Hz 1-PHASE 110/220V
59600	2EC-NG	BALDOR ELECTRIC MOTOR 3HP 60Hz 1-PHASE 230V
59300	2GC-NG	HONDA GASOLINE ENGINE MODEL GXV390

**READ AND UNDERSTAND THE OPERATOR'S SAFETY MANUAL THOROUGHLY
BEFORE ATTEMPTING TO OPERATE THIS EQUIPMENT.**

Death or serious injury could occur if this machine is used improperly.

Machine specific Operator's Instruction Manuals are offered at edcoinc.com/customer-support/parts-and-manuals
READ AND UNDERSTAND THE ENGINE MANUFACTURERS INSTRUCTIONS AND OPERATORS MANUAL BEFORE OPERATION.



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SAFETY INFORMATION



SAFETY MESSAGES

• Safety Instructions are preceded by a graphic alert symbol of DANGER, WARNING, or CAUTION.



Indicates an imminent hazard which, if not avoided, will result in death or serious injury.



Indicates an imminent hazard which, if not avoided, can result in death or serious injury.



Indicates hazards which, if not avoided, could result in serious injury and or damage to the equipment.

GASOLINE / PROPANE POWERED EQUIPMENT



• Engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



• Tilting a gasoline powered machine fitted with an EPA approved vented charcoal filter gas cap, beyond 20° can cause fuel leakage. If a leak occurs, do not start or run the engine until the leak is fixed. Eliminate all other ignition sources in the immediate area (no smoking, flares, sparks or flames). Use approved gasoline absorbing material to contain the fuel leakage. Then use clean, non-sparking tools to collect absorbed materials then dispose of these contaminants properly.



• Gasoline is extremely flammable and poisonous. It should only be dispensed in well ventilated areas, and with a cool engine.

• Small gasoline engines produce high concentrations of carbon monoxide (CO) example: a 5 HP 4 cycle engine operation in an enclosed 100,000 cu. ft. area with only one change of air per hour is capable of providing deadly concentrations of CO in less than fifteen minutes. Five changes of air in the same area will produce noxious fumes in less than 30 minutes. Gasoline powered equipment should not be used in enclosed or partially enclosed areas. Symptoms of CO poisoning include, head-ache, nausea, weakness, dizziness, visual problems and loss of consciousness. If symptoms occur - get into fresh air and seek medical attention immediately.

- Never refuel a hot engine or an engine while it is running.
- Engines are shipped from factory without fuel/oil.



• Propane is extremely flammable and is heavier than air and tends to settle in low areas where a spark or flame could ignite gas. DO NOT start or operate this propane engine in a poorly ventilated area where leaking propane gas could accumulate and endanger safety of persons in area. If headache develops, shut off machine. Have it checked for carbon monoxide emissions by a qualified technician before using it again. To ensure personal safety, installation and repair of propane fuel supply systems must be performed only by qualified technicians. Carbon monoxide emissions from this machine are greatly increased due to a dirty combustion air cleaner.

ELECTRICAL POWERED EQUIPMENT



Extreme care must be taken when operating electric models with water present: Ensure power cord is properly grounded, is attached to a Ground-Fault-Interrupter (GFI) outlet, and is undamaged.

- Check all electrical cables - be sure connections are tight and cable is continuous and in good condition. Be sure cable is correctly rated for both the operating current and voltage of this equipment.
- Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with qualified electrician or service person if there is any doubt as to whether the outlet is properly grounded. Adhere to all local codes and ordinances.
- NOTE: In the event of a malfunction or breakdown, grounding provides a path of least resistance for the electric current to dissipate. The motor is equipped with a grounded plug and must be connected to an outlet that is properly installed and properly grounded. DO NOT modify the plug provided on the motor. If the plug does not fit the outlet have a qualified electrician install the proper receptacle.

ELECTRICAL POWERED EQUIPMENT CONTINUED

- Do not disconnect power by pulling cord. To disconnect, grasp the plug, not the cord.
- Unplug power cord at the machine when not in use and before servicing.
- Switch motor OFF before disconnecting power.
- Never use frayed, damaged, taped or under rated extension cords. Electrical shock could result in death or serious injury to the operator and damage to the equipment.
- Assure you are using the proper extension cord length.

GENERAL INSTRUCTIONS

- Equipment should only be operated by trained personnel in good physical condition and mental health (not fatigued). The operator and maintenance personnel must be physically able to handle the bulk weight and power of this equipment.
- This is a one person tool. Maintain a safe operating distance to other personnel. It is the operators' responsibility to keep other people (workers, pedestrians, bystanders, etc.) away during operation. Block off the work area in all directions with roping, safety netting, etc. Failure to do so may result in others being injured by flying debris or exposing them to harmful dust and noise.
- This equipment is intended for commercial use only.
- For the operator's safety and the safety of others, always keep all guards in place during operation.
- Never let equipment run unattended.



- Personal Protection Equipment and proper safety attire must be worn when operating this machinery. The operator must wear approved safety equipment appropriate for the job such as hard hat and safety shoes when conditions require. Hearing protection **MUST** be used when operational noise levels of this equipment may exceed 85db. Eye protection **MUST** be worn at all times.



Keep body parts, loose clothing and accessories away from moving parts. Failure to do so could result in dismemberment or death.

- Do not modify the machine.
- Stop motor/engine when adjusting or servicing this equipment. Maintain a safe operating distance from flammable materials. Sparks from the cutting-action of this machine can ignite flammable materials or vapors.



DUST WARNING



Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects, or other reproductive harm. Materials being removed can be toxic or hazardous. A breathing respirator is required to help protect the operator. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, concrete and other masonry products. Your risk of exposure to these chemicals varies depending on how often you do this type of work. To reduce your risk: work in a well ventilated area, use a dust control system, such as an industrial-style vacuum, and wear approved personal safety equipment, such as a dust/particle respirator designed to filter out microscopic particles.
- See more on the importance of dust prevention and silica warnings at: osha.gov/silica
- More concrete and silica dust suppression training and educational materials available at edcoinc.com/silica-standards or scan the QR code on page 5.
- Written exposure plans are provided at <http://www.edcoinc.com/written-exposure-control-plans/>

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MODELS 2EC-NG & 2GC-NG



DUAL-DISC FLOOR GRINDERS

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HOW TO ORDER REPLACEMENT PARTS

- To insure product safety and reliability, always use genuine EDCO replacement parts when making repairs to the equipment.
- When calling for parts, specify the MODEL and SERIAL number of the machine, which can be found on the NAME PLATE. Keep that information in the space provided. In addition to this information, give part number, description, and quantity as listed on the parts list to your parts representative.
- Please note: Due to improvements and changes in the equipment, the illustrations shown may be different than the actual machine.

FILL IN INFORMATION BELOW

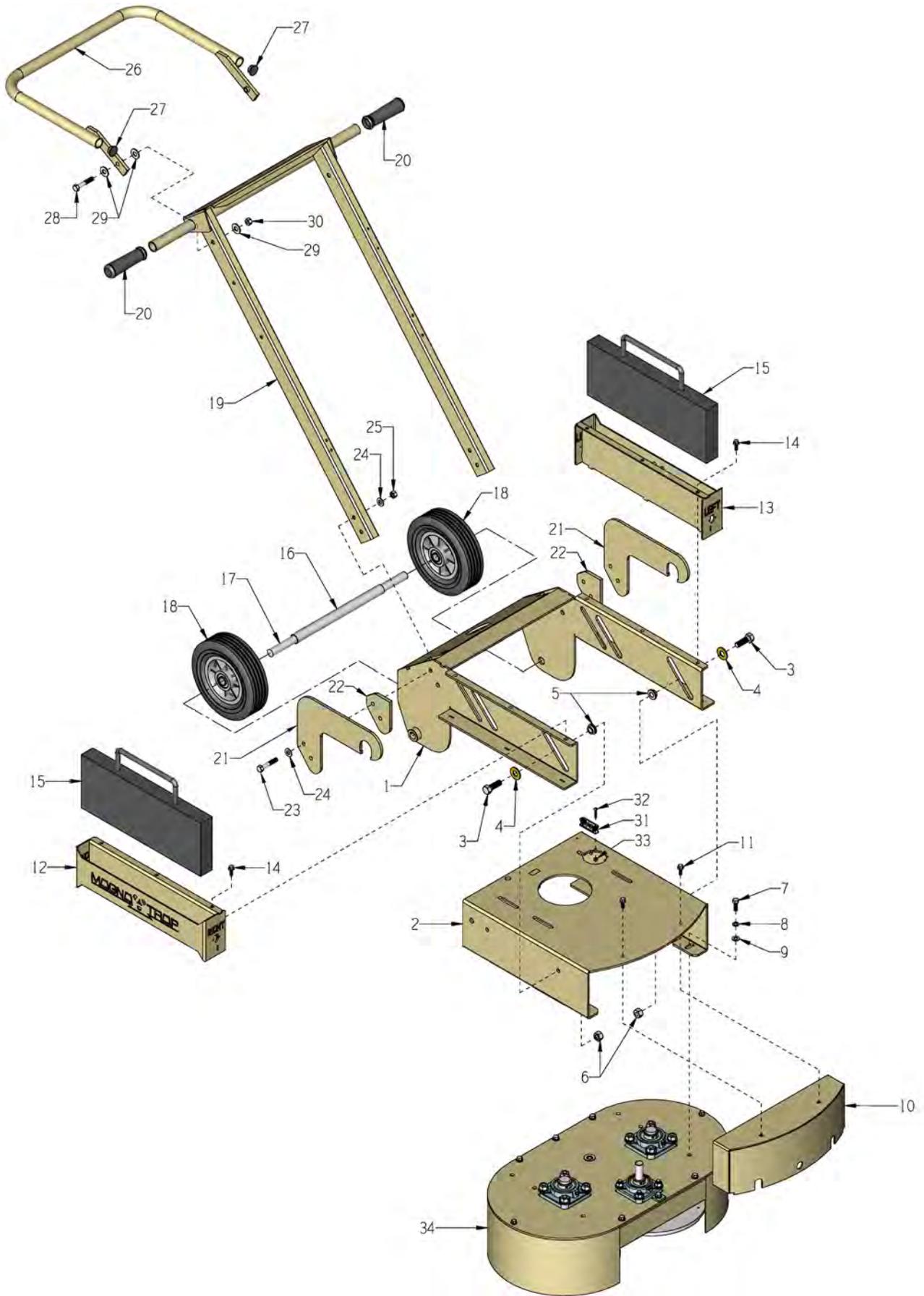
Date of Purchase _____

Model # _____

Serial # _____

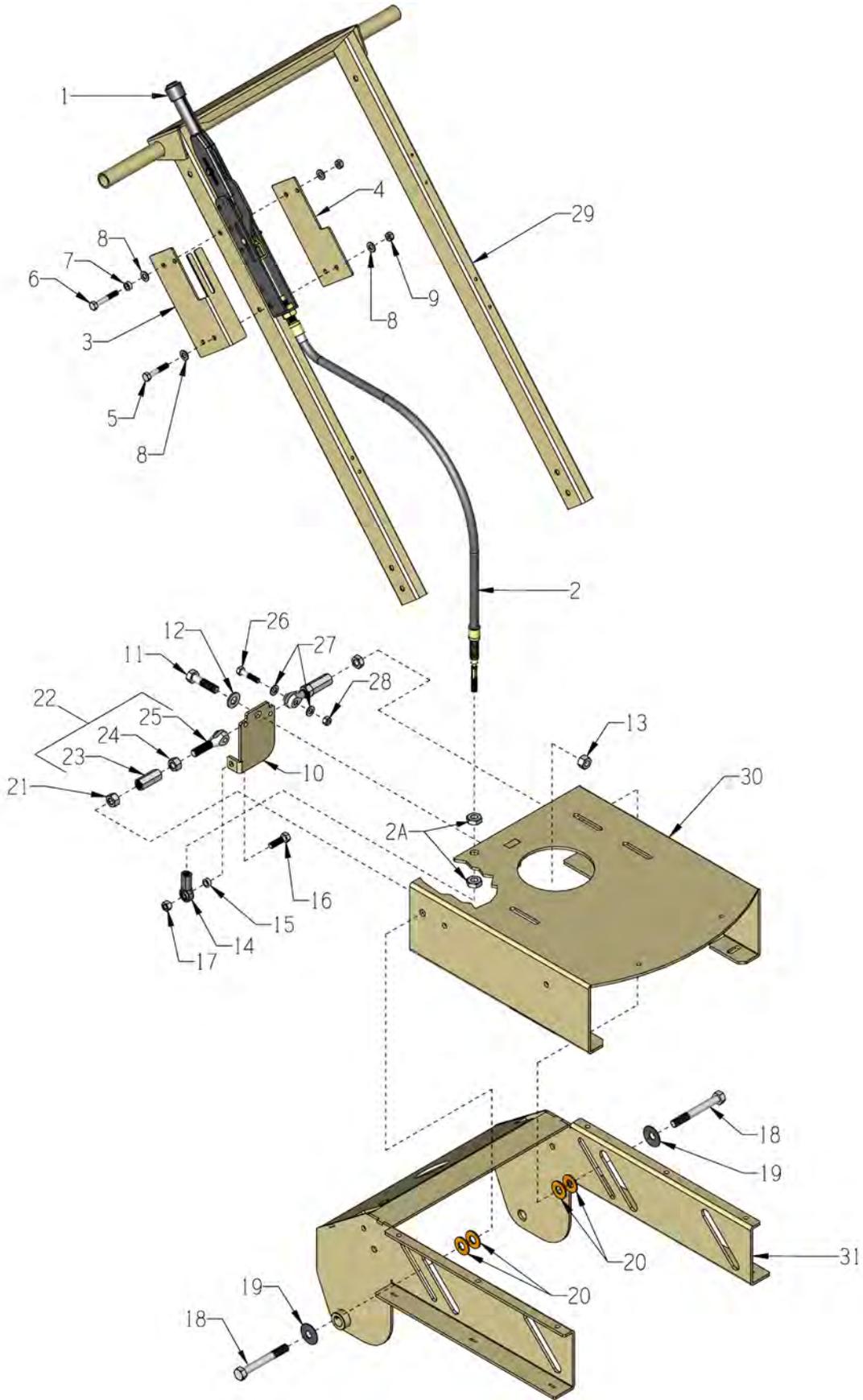
SKU # _____

ILLUSTRATION 1: FRAME GROUPING



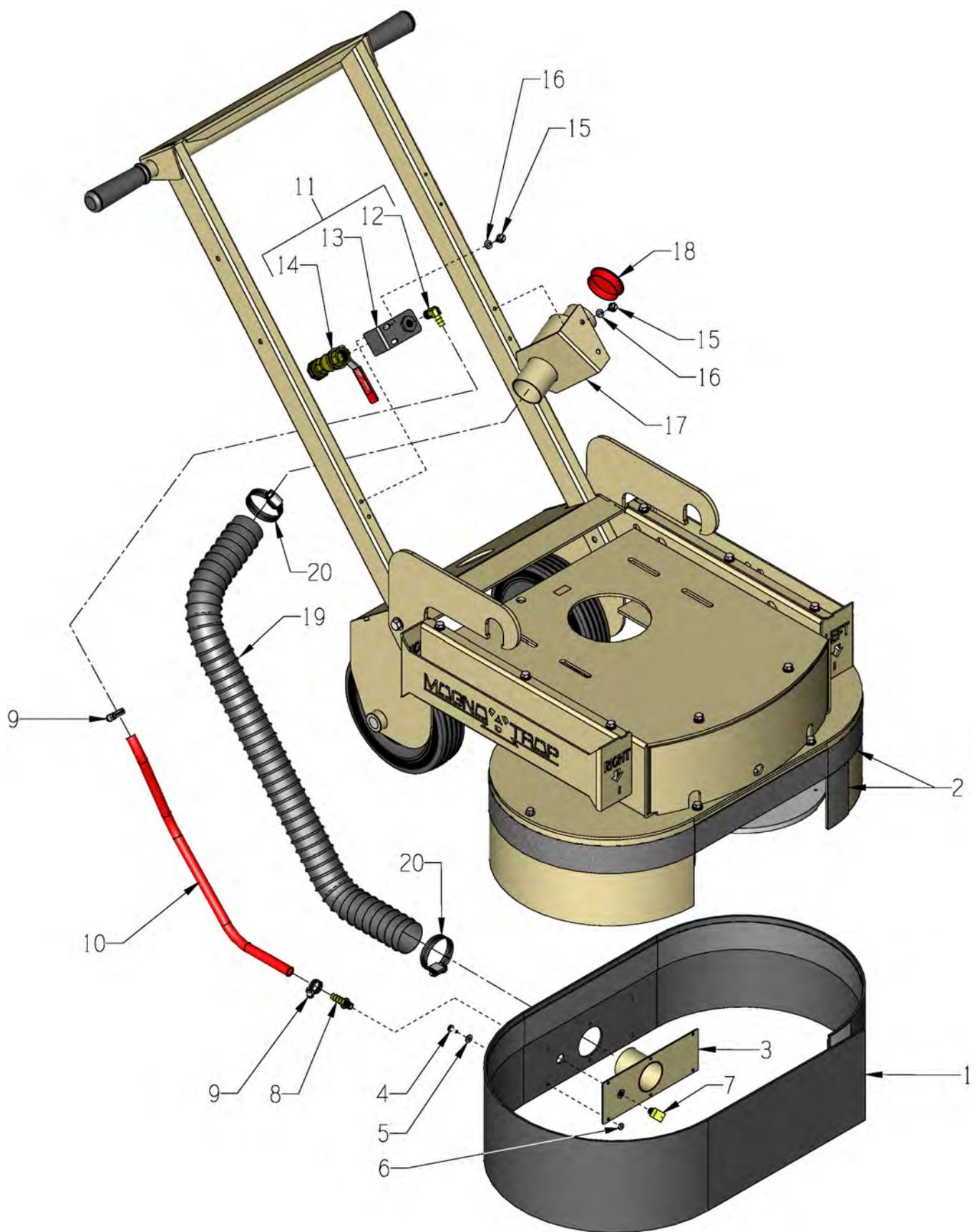
PARTS LISTING - ILLUSTRATION 1: FRAME GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	77601	OUTER FRAME, 2EC/GC-NG	1
2	77602	ENGINE/MOTOR DECK, 2EC/GC-NG	1
3	10308	SCREW, CAP 1/2-20 X 1-1/2	4
4	77623	WASHER, FLAT 1/2" SILICON BRONZE	4
5	77622M	FLANGED-SLEEVE, BRONZE (MODIFIED)	4
6	10154	NUT, HEX NYLON LOCK 1/2-20 ZINC	4
7	10806	SCREW, CAP 5/16-18 X 1	6
8	10801	WASHER, LOCK 5/16 ZINC	6
9	10213	WASHER, FLAT 5/16 SAE ZINC	6
10	77603	HOOD, 2EC/GC-NG	1
11	11811	BOLT, FLANGE 1/4-20 X 3/4 ZINC	2
12	77617R	HOLDER RH SIDE, WEIGHT BLOCK	1
13	77617L	HOLDER LH SIDE, WEIGHT BLOCK	1
14	11811	BOLT, FLANGE 1/4-20 X 3/4 ZINC	6
15	77506	WEIGHT BLOCK, 40 LB.	2
16	101171	WHEEL SPACER, 2EC/GC-NG	1
17	77606	AXLE SHAFT 3/4 X 17-1/2	1
18	79013	WHEEL, 8 X 2-1/2 X 3/4"BRG.POLY HUB	2
19	77607	HANDLE BAR, 2EC/GC-NG	1
20	10608	GRIP, HAND 1" MODEL AT	2
21	77632	LIFTING HOOK BRACKET, 2ECGC-NG	2
22	77635	LIFTING HOOK SPACER, 2GC-NG (GASOLINE MODEL ONLY)	2
23	10336	SCREW, CAP 3/8-24 X 2-1/4	4
24	10025	WASHER, FLAT 3/8 SAE ZINC	8
25	10058	NUT, HEX LOCK 3/8-24 W/ NYLON PATCH	4
26	77624	HANDLE EXTENSION	1
27	77528	PLUG, BLACK 1"RD. TUBING 10-14 GA.	2
28	10336	SCREW, CAP 3/8-24 X 2-1/4	2
29	10025	WASHER, FLAT 3/8 SAE ZINC	6
30	10152	NUT, HEX NYLON LOCK 3/8-24 ZINC	2
31	59117	LEVEL, SCREW ON	1
32	11871	SCREW, MACHINE FHP 8-32 X 1-1/4	2
33	10462	NUT, KEPS LOCK 8-32 ZINC	2
34	N/A	GEAR CASE ASSEMBLY (REFER TO ILLUS. 4 FOR BREAKDOWN)	1

ILLUSTRATION 2: LOCKING LEVER GROUPING



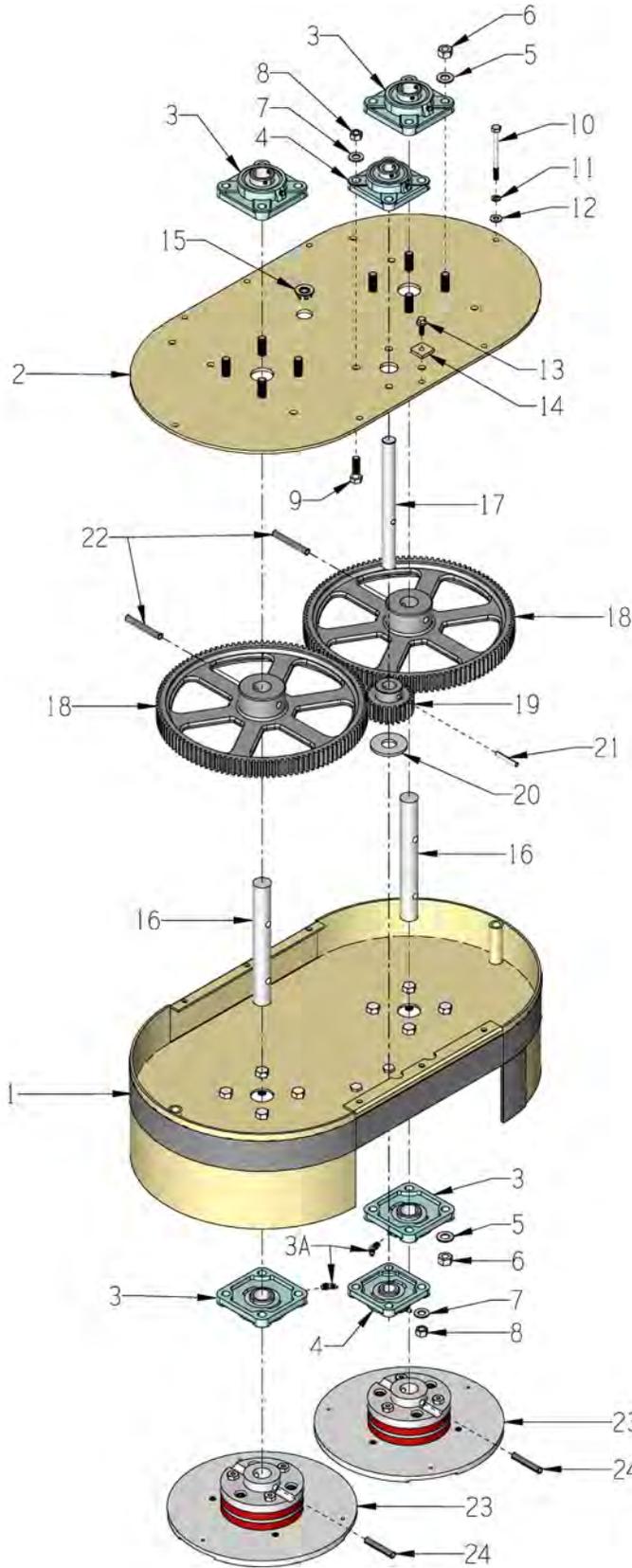
PARTS LISTING - ILLUSTRATION 2: LOCKING LEVER GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	77620	LEVER, LOCKING, 2EC/GC-NG	1
2	77621	CABLE, LOCKING LEVER, 2EC/GC-NG	1
2A	N/A	JAM NUT (INCLUDED W/ CABLE, ITEM 2)	2
3	77609	BRACKET 2, LOCKING LEVER, 2EC/GC-NG	1
4	77608	BRACKET 1, LOCKING LEVER, 2EC/GC-NG	1
5	10204	SCREW, CAP 5/16-18 X 1-3/4	3
6	10380	SCREW, CAP 5/16-18 X 2	1
7	10113	SPACER, STEEL 9/16OD X 3/8ID X 7/32	1
8	10213	WASHER, FLAT 5/16 SAE ZINC	8
9	10151	NUT, HEX NYLON LOCK 5/16-18 ZINC	4
10	77610	PIVOT BRACKET, LOCK LEVER	1
11	10308	SCREW, CAP 1/2-20 X 1-1/2	1
12	10312	WASHER, FLAT 1/2 SAE ZINC	1
13	10154	NUT, HEX NYLON LOCK 1/2-20 ZINC	1
14	10919	ROD END, FEMALE 3/8-24 R.H. THREAD	1
15	10113	SPACER, STEEL 9/16OD X 3/8ID X 7/32	1
16	10309	SCREW, CAP 3/8-24 X 1-1/4 ZINC	1
17	10058	NUT, HEX LOCK 3/8-24 W/ NYLON PATCH	1
18	10339	SCREW, CAP 1/2-20 X 4	2
19	10433	WASHER, BELLEVILLE 1/2ID X 3/32THK	2
20	77623	WASHER, FLAT 1/2" SILICON BRONZE	4
21	10072	NUT, HEX 1/2-20 ZINC	2
22	77633A	CLEVIS & ROD COUPLING ASSY. (INCLUDES ITEM 23, 24, &25)	2
23	77634	ROD COUPLING 1/2-20 X 1-3/4 ZINC	2
24	10072	NUT, HEX 1/2-20 ZINC	2
25	77633	CLEVIS ROD END, MALE SHANK 1/2-20	2
26	10606	SCREW, CAP 5/16-18 X 1-1/4	2
27	10213	WASHER, FLAT 5/16 SAE ZINC	4
28	10151	NUT, HEX NYLON LOCK 5/16-18 ZINC	2
29	77607	HANDLE BAR, 2EC/GC-NG (REFER TO ILLUS. 1, ITEM 19)	1
30	77602	ENGINE/MOTOR DECK, 2EC/GC-NG (REFER TO ILLUS. 1, ITEM 2)	1
31	77601	OUTER FRAME, 2EC/GC-NG (REFER TO ILLUS. 1, ITEM 1)	1

ILLUSTRATION 3: SKIRT, VACUUM PORT & WATER HOOK-UP GROUPING



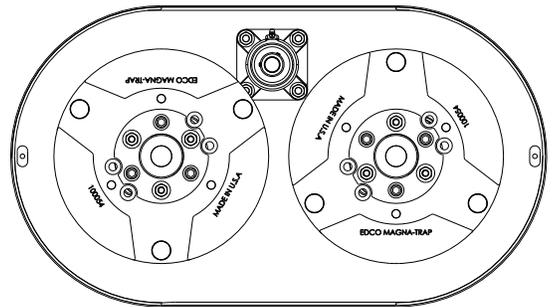
PARTS LISTING - ILLUSTRATION 3: SKIRT, VACUUM PORT & WATER HOOK-UP GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	77615	RUBBER SKIRT ONLY, 2-EC/GC-NG	1
2	77619	VELCRO-HOOK ONLY 2-PIECE SET	1
3	77614	VACUUM PORT PANEL, 2EC/GC-NG	1
4	10830	SCREW, MACHINE PPH 10-32 X 1/2	6
5	10850	WASHER, FLAT #10 SAE ZINC	6
6	11801	NUT, HEX NYLON LOCK 10-32 ZINC	6
7	10772	ELBOW, STREET 1/8NPT X 45 (BRASS)	1
8	10694	BARB, 3/8HOSE X 1/8MPT	1
9	10714	CLAMP, HOSE, SAE #4, ADJ. TO 5/8"	2
10	56315	HOSE, WATER 3/8"ID X 24"L	1
11	100153	WATER VALVE & BRKT. ASSY. (INCLUDES ITEMS 12, 13 & 14)	1
12	10799	BARB ELBOW 90, 3/8HOSE X 1/4MPT	1
13	56022	BRACKET, WATER VALVE	1
14	10711A	VALVE & HOSE CONNECTOR ASSY.	1
15	10846	SCREW, CAP STSHW 1/4-20 X 1/2	2
16	10038	WASHER, LOCK 1/4 ZINC	2
17	86347	BRACKET, MULTI-VAC PORT 2-3"	1
18	65021	CAP/PLUG 2" RED PLASTIC, FLANGED	1
19	77113	HOSE, FLEX 2"ID X 32"L	1
20	10766	CLAMP, HOSE, SAE #32, ADJ. TO 2-1/2	2

ILLUSTRATION 4: GEAR CASE GROUPING



DISC ORIENTATION

INSTALL DISC IN OPPOSITE DIRECTIONS SO THEY WILL PASS EACH OTHER AT THE CENTER IN A ALTERNATING SEQUENCE.

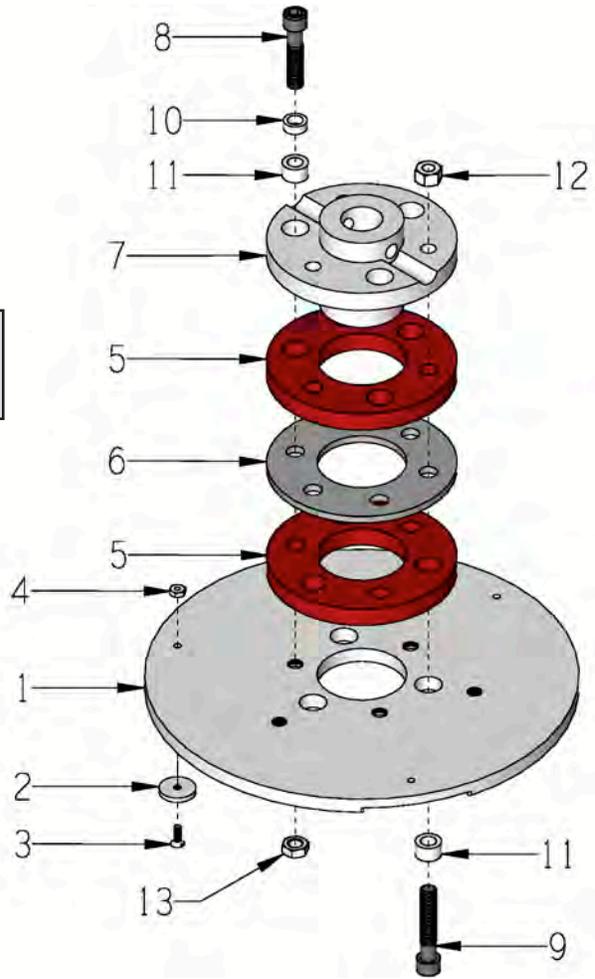


BOTTOM VIEW

PARTS LISTING - ILLUSTRATION 4: GEAR CASE GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	77612	GEAR CASE, 2EC/GC-NG	1
2	77613	GEAR CASE COVER, 2EC/GC-NG	1
3	77008	BEARING, BALL 1" 4-HOLE FLANGE, ND	4
3A	10960	FITTING, GREASE 1/4-28 X 45° NOTE: A STRAIGHT FITTING IS INCLUDED WITH THE BEARINGS. THE 2 BEARINGS ON THE BOTTOM HAVE THE FITTINGS CHANGED.	2
4	77009	BEARING, BALL 3/4" 4-HOLE FLANGE	2
5	10450	WASHER, LOCK 7/16 ZINC	16
6	10481	NUT, HEX 7/16-20 ZINC	16
7	10811	WASHER, LOCK 3/8 ZINC	8
8	10014	NUT, HEX 3/8-24 ZINC	8
9	10309	SCREW, CAP 3/8-24 X 1-1/4 ZINC	4
10	10475	SCREW, CAP 1/4-20 X 3-1/4	2
11	10038	WASHER, LOCK 1/4 ZINC	2
12	10602	WASHER, FLAT 1/4 SAE ZINC	2
13	11811	BOLT, FLANGE 1/4-20 X 3/4 ZINC	6
14	77631	HOOD SPACER	1
15	10005	PLUG, HOLE 7/8" BRIGHT ZINC	1
16	77013	SHAFT, LARGE GEAR 1"DIA X 7-13/16"L	2
17	77626	SHAFT, PINION GEAR 3/4DIA X 8-3/8"L	1
18	77012	GEAR, SPUR 112 TOOTH (DRIVEN)	2
19	77053	GEAR, SPUR 25 TOOTH (PINION)	1
20	10009	WASHER, FLAT 3/4 SAE ZINC	1
21	10037	PIN, ROLL 1/4 X 1-1/2	1
22	10007	PIN, ROLL 3/8 X 2-1/2	2
23	100053	10" MAGNA-TRAP DISC ASSY. W/ HUB (REFER TO ILLUS. 5 FOR BREAKDOWN)	2
24	10007	PIN, ROLL 3/8 X 2-1/2	2

**ILLUSTRATION 5:
10" MAGNA-TRAP® DISC ASSEMBLY**

PART # 100053

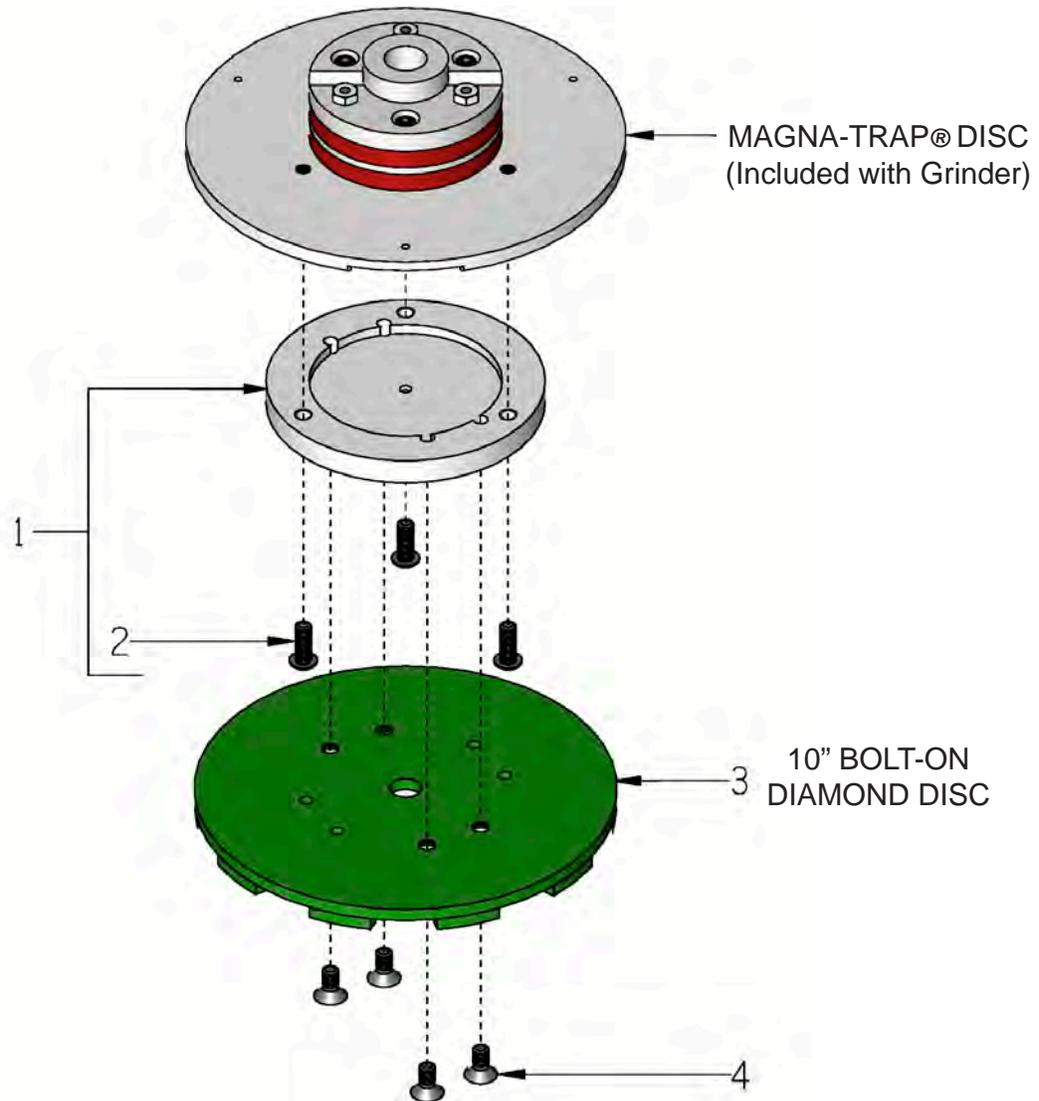


ITEM #	PART #	DESCRIPTION	QTY.
1-13	100053	10" MAGNA-TRAP DISC ASSY. W/ HUB (INCLUDES ALL ITEMS 1 THRU 13)	1
1	100054	10" UNIVERSAL MAGNA-TRAP DISC (INCLUDES ITEM 2)	1
2	36064	MAGNET, NEODYMIUM RING 7/8 X 1/8 (REPLACEMENT - USE HARDWARE)	3
3	10647	SCREW, FLAT HD PHILLIPS 8-32 X 1/2	3
4	10462	NUT, KEPS LOCK 8-32 ZINC	3
5	100055	RING, RUBBER, 4-1/2"OD X 1/2"THK	2
6	100056	HUB CARRIER RING, GRINDER	1
7	100057	HUB, GRINDER DISC	1
8	10354	SCREW, SKT. HD. CAP 3/8-24 X 1-3/4	3
9	10012	SCREW, SKT. HD. CAP 3/8-24 X 2	3
10	10113	SPACER, STEEL 9/16OD X 3/8ID X 7/32	3
11	10011	SPACER, STEEL 5/8OD X 3/8ID X 3/8T	6
12	10014	NUT, HEX 3/8-24 ZINC (SEE NOTE BELOW)	3
13	11725	NUT, HEX JAM 3/8-24 ZINC (SEE NOTE BELOW)	3

Note: After the screws (Items 8 & 9) have been installed and adjusted, red Loctite 262 is added on the end of the threads of these screws before the nuts (Items 12 & 13) are installed.

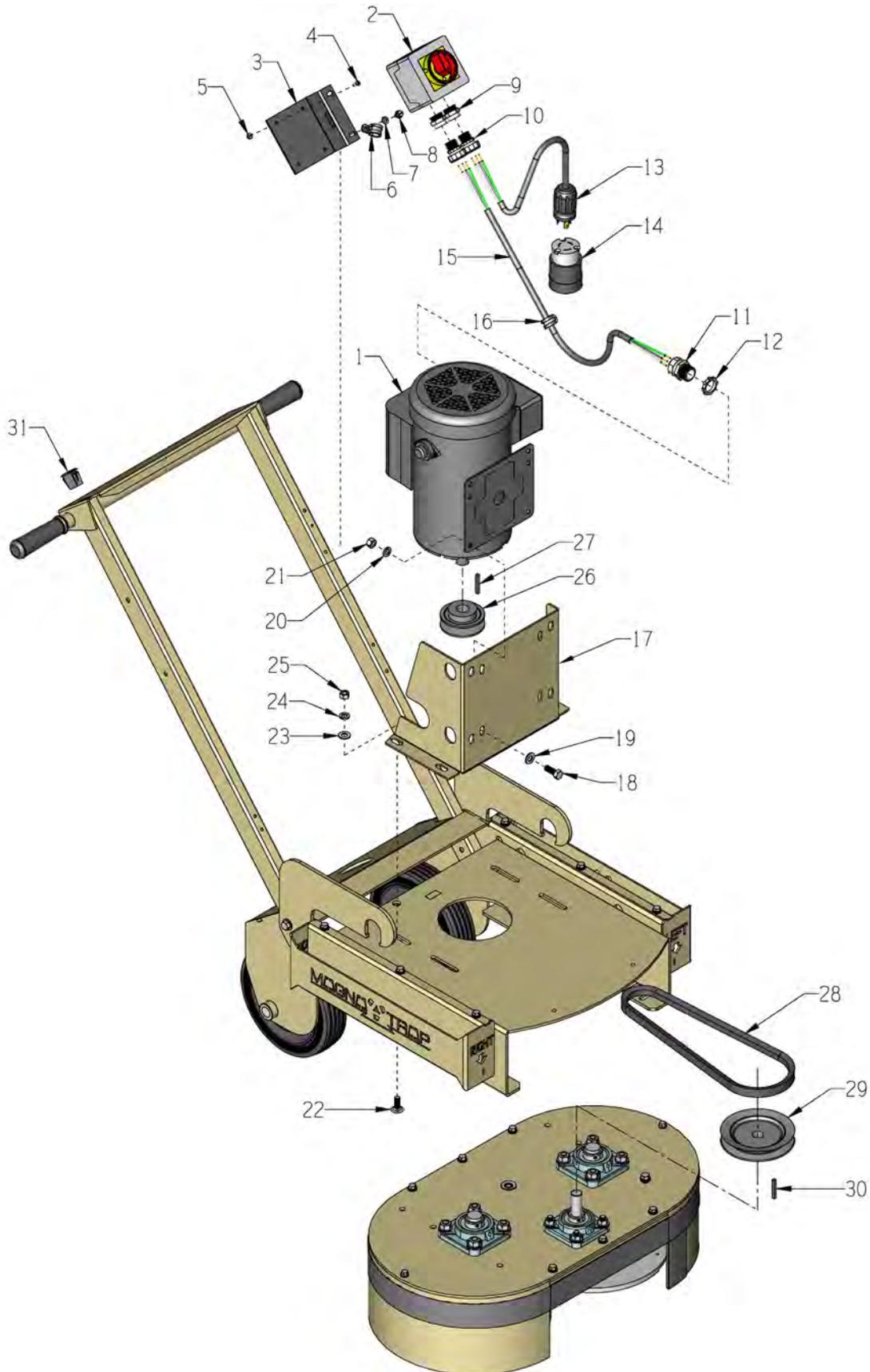
ILLUSTRATION 6: OPTIONAL DIAMOND DISC ADAPTER

PART # 77618



ITEM #	PART #	DESCRIPTION	QTY.
1	77618	ADAPTER, DIAMOND DISC (INCLUDES ITEM 2)	1
2	10855	SCREW, SKT. BUTTON HD 3/8-24 X 1	3
3*	-----	DIAMOND DISC (NOT INCLUDED) REFER TO PRODUCT CATALOG FOR OPTIONS.	1*
4*	86108	SCREW, FLAT HD SKT 3/8-24 X 3/4 (NOT INCLUDED)	4*
*Items 3 and 4 are not included with the Disc Adapter. They are shown for assembly purpose only.			

**ILLUSTRATION 7:
MOTOR & BELT DRIVE GROUPING FOR 1.5HP 60Hz UNITS**

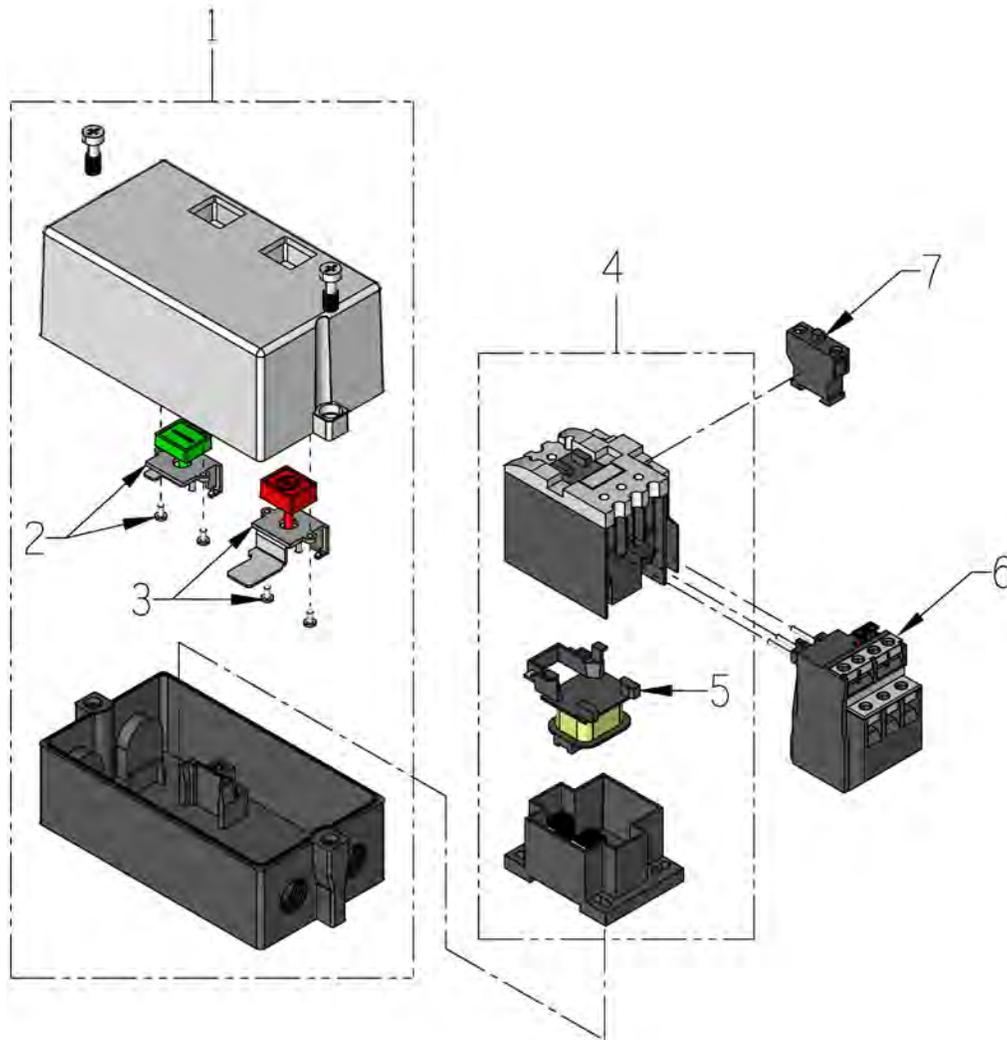


PARTS LISTING - ILLUSTRATION 7: MOTOR & BELT DRIVE GROUPING FOR 1.5HP 60Hz UNITS			
ITEM #	PART #	DESCRIPTION	QTY.
1	16083	MOTOR, BALDOR 1.5HP-1P-60HZ-115/230V-1725RPM BALDOR CAT. NO. L3514TM	1
	40051	CAPACITOR, START, BALDOR EC1645A06 (645-774MFD 125V)	1
	16547	CAPACITOR, RUN, BALDOR OC3015F12SP (15MFD/370V)	1
	16101	RESET BUTTON, BALDOR TPCRT31CASP	1
2	77043	SWITCH, ROTARY CAM ON/OFF	1
	77043-2	SWITCH HANDLE, PADLOCKABLE, LOVATO	1
	77043-4	GASKET RING, OPERATOR, LOVATO	1
3	77042	BRACKET, ROTARY CAM SWITCH	1
4	11663	SCREW, MACHINE 8-32 X 1/2 RHCD ZINC (LOCATED INSIDE OF SWITCH BOX)	4
5	10462	NUT, KEPS LOCK 8-32 ZINC	4
6	11690	CLAMP, LOOM, 3/8"	1
7	10038	WASHER, LOCK 1/4 ZINC	2
8	10846	SCREW, CAP STSHW 1/4-20 X 5/8	2
9	77043-1	SWITCH ADAPTER, PG16 TO 1/2"NPT	2
10	40066	STRAIN RELIEF 1/2NPT X .350-.450"	2
11	16176	STRAIN RELIEF 3/4NPT X .350-.450"	1
12	10740	CONDUIT LOCK NUT 3/4 NP	1
13	77044	PLUG W/ 12/3 CORD, LOCKING L5-20P	1
14	40041	CONNECTOR, LOCKING 20A/125V L5-20C	1
15	77045	WIRE HARNESS 12/3 X 42"LOA	1
16	11565	CLAMP, LOOM, 5/8" (SAE SIZE 10)	1
17	77037	MOUNT, MOTOR	1
18	10806	SCREW, CAP 5/16-18 X 1	4
19	10213	WASHER, FLAT 5/16 SAE ZINC	4
20	10801	WASHER, LOCK 5/16 ZINC	4
21	10054	NUT, HEX 5/16-18 ZINC	4
22	10802	BOLT, CARRIAGE 3/8-16 X 1 ZINC	4
23	10025	WASHER, FLAT 3/8 SAE ZINC	4
24	10811	WASHER, LOCK 3/8 ZINC	4
25	10404	NUT, HEX 3/8-16 ZINC	4
26	77017	SHEAVE 3"OD X 1GR.B X 7/8"BORE	1
27	N/A	KEY 3/16SQ X 1-3/8 (INCLUDED W/ MOTOR)	1
28	10035	BELT 5L-330 OR B30	1
29	3654	SHEAVE 5"OD X 1GR.B X 3/4"BORE	1
30	10016	KEY 3/16SQ X 1-1/2	1
31	15204	PLUG, RECT. HOLE, PLASTIC SNAP-IN	1

PARTS LISTING - ILLUSTRATION 8: MOTOR & BELT DRIVE GROUPING FOR 2HP 50Hz UNITS			
ITEM #	PART #	DESCRIPTION	QTY.
1	16019	MOTOR, BALDOR 2HP-1PH-50HZ-110/220V-20/10A BALDOR CAT. #L3605T-50	1
	40051	CAPACITOR, START, BALDOR EC1645A06 (645-774MFD 125V)	1
	16164	CAPACITOR, RUN, BALDOR OC3040F18SP (40MFD 370V)	1
2	16470	STARTER ACI #128839, 110V 50Hz 17.5-21.5A OL	1
	16460	STARTER ACI #128840, 220V 50Hz 9.0-12.5A OL (SEE ILLUS. 9 FOR REPLACEMENT PARTS)	1
3	40066	STRAIN RELIEF 1/2NPT X .350-.450"	2
4	10790	CONDUIT LOCK NUT 1/2 NP (LOCATED INSIDE THE STARTER BOX)	2
5	16176	STRAIN RELIEF 3/4NPT X .350-.450"	1
6	10740	CONDUIT LOCK NUT 3/4 NP	1
7	77084	WIRE HARNESS 12/3 300V X 55"LOA	1
8	11565	CLAMP, LOOM, 5/8" (SAE SIZE 10)	1
9	77085	WIRE HARNESS 12/3 300V X 24"LOA	1
10	40037	PLUG, LOCKING 20A/250V L6-20P	1
11	40000	CONNECTOR, LOCKING 20A/250V L6-20C	1
12	86027	MOUNTING BRKT., STARTER	1
13	11732	SCREW, MACHINE 10-32 X 1-3/4 RHP	2
	10384	SCREW, MACHINE 10-32 X 1 RHP (INSIDE BOX)	1
14	10832	NUT, KEPS LOCK 10-32 ZINC	2
15	10846	SCREW, CAP STSHW 1/4-20 X 5/8	2
16	10038	WASHER, LOCK 1/4 ZINC	2
17	15204	PLUG, RECT. HOLE, PLASTIC SNAP-IN	1
18	77037	MOUNT, MOTOR	1
19	10021	SCREW, CAP 3/8-24 X 1	4
20	10025	WASHER, FLAT 3/8 SAE ZINC	8
21	10811	WASHER, LOCK 3/8 ZINC	8
22	10014	NUT, HEX 3/8-24 ZINC	4
23	10802	BOLT, CARRIAGE 3/8-16 X 1 ZINC	4
24	10404	NUT, HEX 3/8-16 ZINC	4
25	77030	SHEAVE 3"OD X 1GR.B X 1-1/8"BORE	1
26	N/A	KEY 1/4SQ X 1.75 (INCLUDED W/ MOTOR)	1
27	10047	BELT 5L-300 OR B27	1
28	3654	SHEAVE 5"OD X 1GR.B X 3/4"BORE	1
29	10016	KEY 3/16SQ X 1-1/2	1

ILLUSTRATION 9: STARTER ASSEMBLY

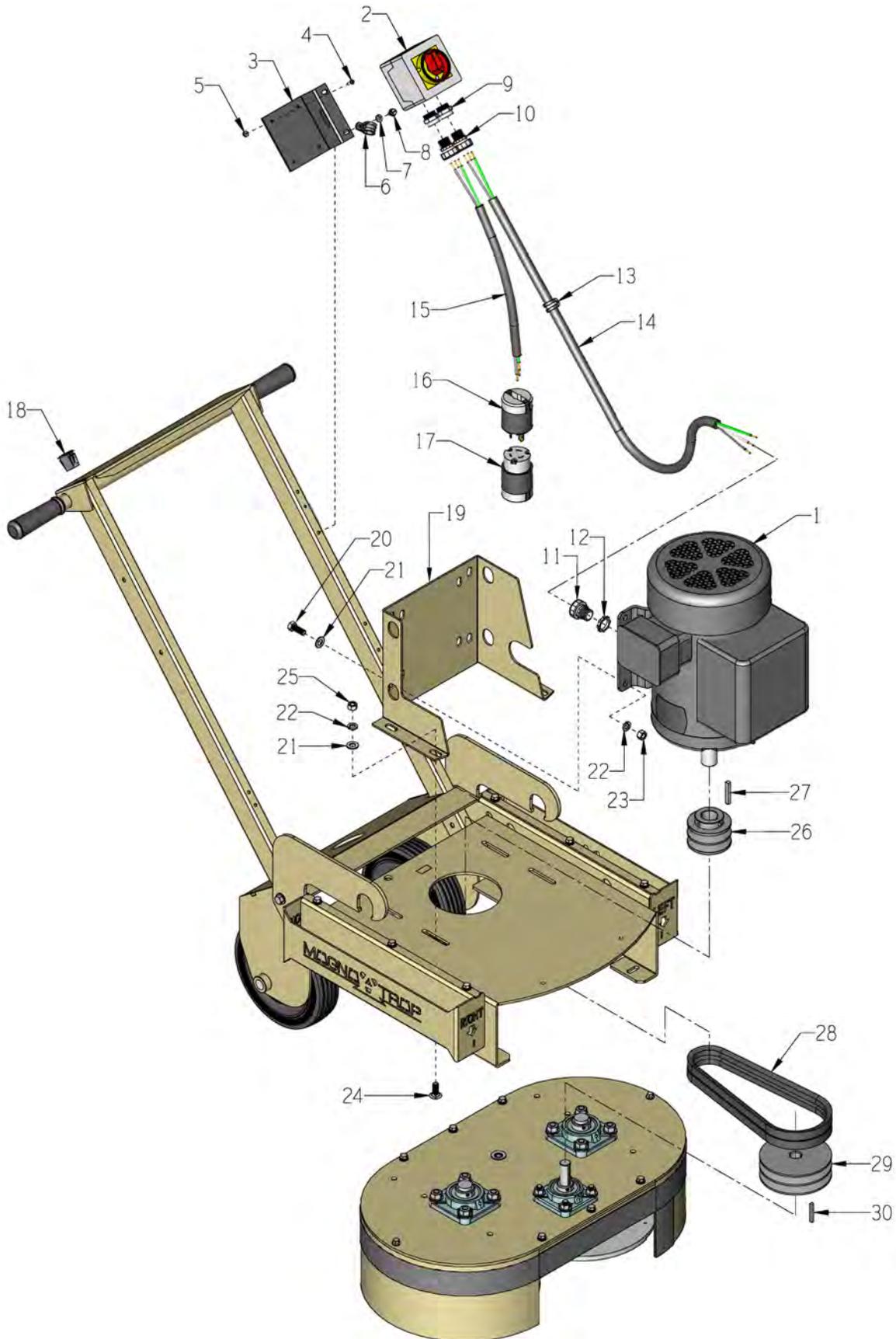
REPLACEMENT PARTS



ITEM #	PART #	DESCRIPTION	QTY.
1	16652	STARTER BOX ONLY, START-STOP (INCLUDES ITEM 2 & 3)	1
2	16656	START PUSHBUTTON ASSY., GREEN	1
3	16655	STOP/RESET PUSHBUTTON ASSY., RED	1
4	16616 16617	CONTACTOR WITH COIL: (INCLUDES ITEM 5) STARTER CONT./COIL ACI SK18.310-120 (110V 50Hz) STARTER CONT./COIL ACI SK18.310-230 (220V 50Hz)	1
5	16621 16622	STARTER AC COIL ONLY: AC COIL 120V-60HZ, 110-50HZ AC COIL 200/240V-60HZ, 190/220-50HZ	1
6	16637 16634	STARTER OVERLOAD RELAY: O/L RELAY 17.5-21.5 AMP (110V 50Hz) O/L RELAY 9.0-12.5 AMP (220V 50Hz)	1
7	16667	START SWITCH, SS-1, ACI #132936	1

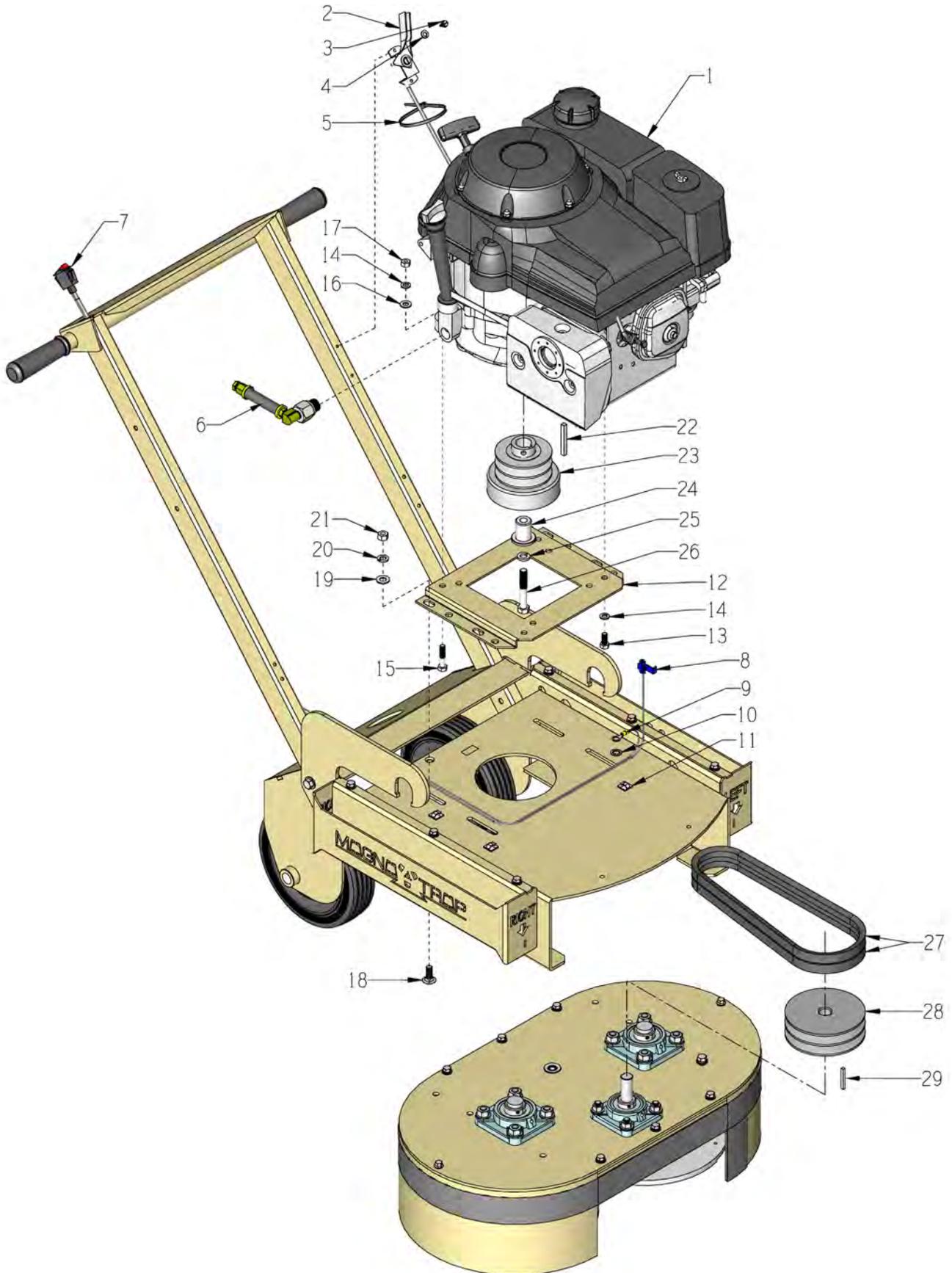
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**ILLUSTRATION 10:
MOTOR & BELT DRIVE GROUPING FOR 3HP 60Hz UNITS**



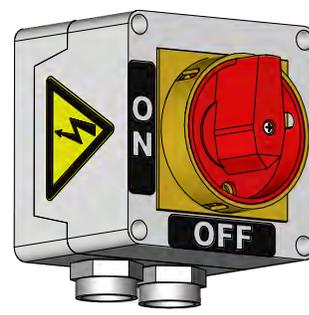
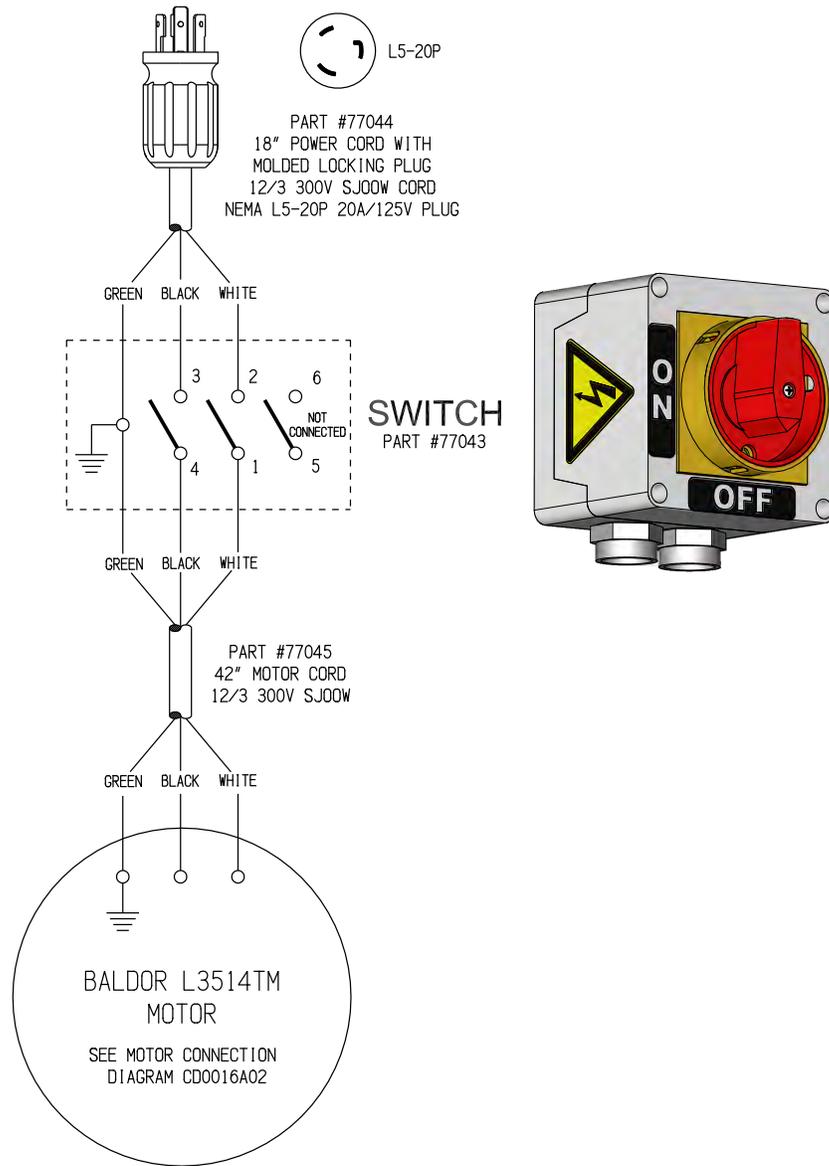
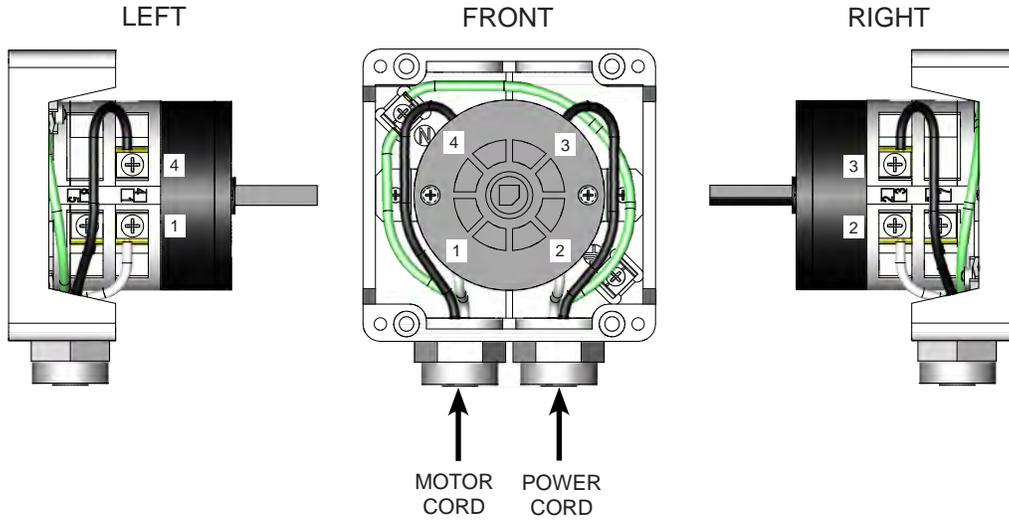
PARTS LISTING - ILLUSTRATION 10: MOTOR & BELT DRIVE GROUPING FOR 3HP 60Hz UNITS			
ITEM #	PART #	DESCRIPTION	QTY.
1	16082	MOTOR, BALDOR 3HP-1PH-60HZ-1725RPM-230V-14.5A BALDOR CAT. #L3609TM <i>REPLACEMENT PARTS:</i>	1
	16561	CAPACITOR, START, BALDOR EC1815A06 (115V)	1
	16536	CAPACITOR, RUN, BALDOR OC3060F10 (60MFD 370V)	1
	16562	RESET BUTTON TPBRJ35DB	1
2	77043	SWITCH, ROTARY CAM ON/OFF <i>REPLACEMENT PARTS:</i>	1
	77043-2	SWITCH HANDLE, PADLOCKABLE, LOVATO	1
	77043-4	GASKET RING, OPERATOR, LOVATO	1
3	77042	BRACKET, ROTARY CAM SWITCH	1
4	11663	SCREW, MACHINE 8-32 X 1/2 (LOCATED INSIDE OF SWITCH BOX)	4
5	10462	NUT, KEPS LOCK 8-32 ZINC	4
6	11690	CLAMP, LOOM, 3/8"	1
7	10038	WASHER, LOCK 1/4 ZINC	2
8	10846	SCREW, CAP STSHW 1/4-20 X 5/8	2
9	77043-1	SWITCH ADAPTER, PG16 TO 1/2"NPT	2
10	41130	STRAIN RELIEF 1/2NPT X .550-.650"	2
11	10959	STRAIN RELIEF 3/4 NPT X .500-.625"	1
12	10740	CONDUIT LOCK NUT 3/4 NP (LOCATED INSIDE OF THE JUNCTION BOX))	1
13	11565	CLAMP, LOOM, 5/8" (SAE SIZE 10)	2
14	77086	WIRE HARNESS 10/3 300V X 57"LOA	1
15	86026	WIRE HARNESS 10/3 300V X 24"LOA	1
16	40037	PLUG, LOCKING 20A/250V L6-20P	1
17	40000	CONNECTOR, LOCKING 20A/250V L6-20C	1
18	15204	PLUG, RECT. HOLE, PLASTIC SNAP-IN	1
19	77037	MOUNT, MOTOR	1
20	10021	SCREW, CAP 3/8-24 X 1	4
21	10025	WASHER, FLAT 3/8 SAE ZINC	8
22	10811	WASHER, LOCK 3/8 ZINC	8
23	10014	NUT, HEX 3/8-24 ZINC	4
24	10802	BOLT, CARRIAGE 3/8-16 X 1 ZINC	4
25	10404	NUT, HEX 3/8-16 ZINC	4
26	79023	SHEAVE 3"OD X 2GR.B X 1-1/8"BORE	1
27	N/A	KEY 1/4SQ X 1.75 (INCLUDED W/ MOTOR)	1
28	10047	BELT 5L-300 OR B27	2
29	77058	SHEAVE 5"OD X 2GR.B X 3/4"BORE	1
30	10016	KEY 3/16SQ X 1-1/2	1

**ILLUSTRATION 11:
ENGINE & BELT DRIVE GROUPING FOR HONDA GXV390**

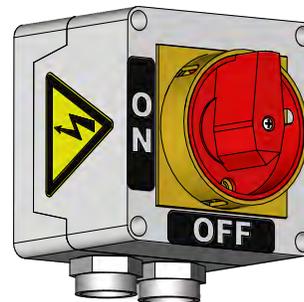
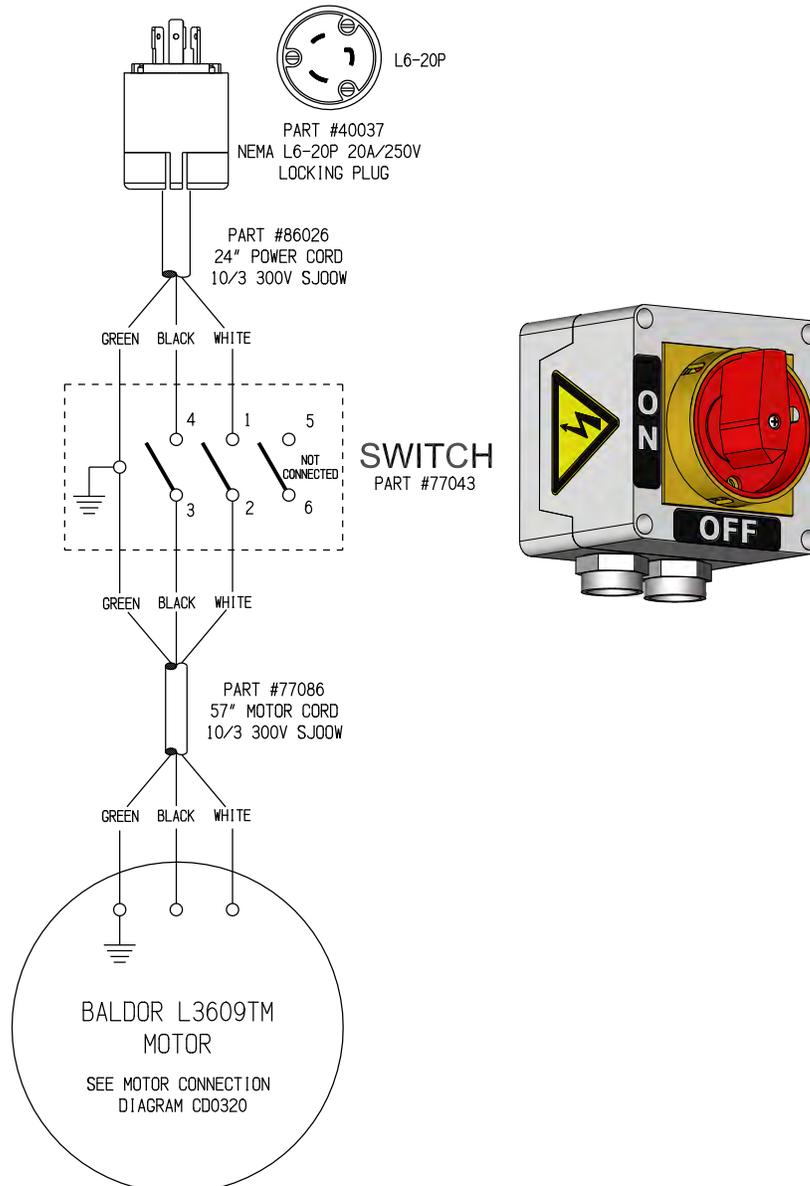
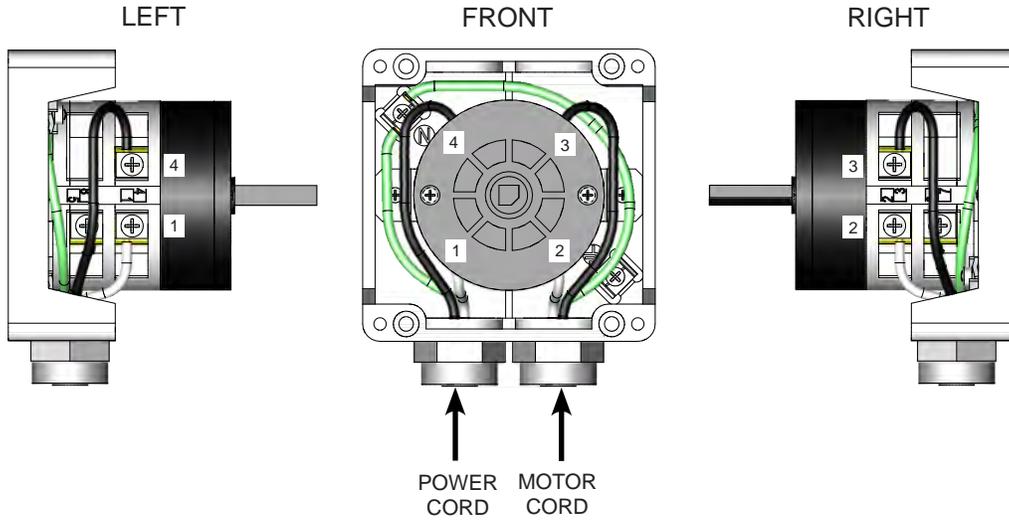


PARTS LISTING - ILLUSTRATION 11: ENGINE & BELT DRIVE GROUPING FOR HONDA GXV390			
ITEM #	PART #	DESCRIPTION	QTY.
1	76005	ENGINE, HONDA GXV390UT1DAXB	1
2	40388	CABLE, THROTTLE, LEVER-TYPE 24"	1
3	10877	SCREW, CAP STSHW 10-24 X 1/2	2
4	10831	WASHER, LOCK, INT. TOOTH #10	2
5	10982	TIE, CABLE, BLACK NYLON 11-1/4"	1
6	77628	OIL DRAIN KIT, 2GC-NG-11H	1
7	15201A	SWITCH W/ WIRES, ROCKER RED ON-OFF	1
8	10970	CONN., WIRE QUICK-SPLICE 18-14 GA.	1
9	10976	TERM., RING 3/8 12-10GA. INSULATED	1
10	10453	WASHER, LOCK, INT. TOOTH 3/8"	1
11	36042	CLIP, NATURAL CORD, 1/8" X 1/4"	4
12	76023	MOUNT, ENGINE, VERT. SHAFT	1
13	10048	SCREW, CAP 5/16-24 X 3/4	2
14	10801	WASHER, LOCK 5/16 ZINC	4
15	10606	SCREW, CAP 5/16-18 X 1-1/4	2
16	10213	WASHER, FLAT 5/16 SAE ZINC	4
17	10054	NUT, HEX 5/16-18 ZINC	5
18	10802	BOLT, CARRIAGE 3/8-16 X 1 ZINC	3
	10320	BOLT, CARRIAGE 3/8-16 X 1-1/4 ZINC (GROUND SCREW)	1
19	10025	WASHER, FLAT 3/8 SAE ZINC	4
20	10811	WASHER, LOCK 3/8 ZINC	4
21	10404	NUT, HEX 3/8-16 ZINC	4
22	10307	KEY 1/4SQ X 2-1/4	1
23	76024	CLUTCH, CENTRIFUGAL 3.5 X 2GR X 1	1
24	77627	CLUTCH PLUG, 2GC-NG & TLR-7	1
25	10450	WASHER, LOCK 7/16 ZINC	1
26	11750	SCREW, CAP 7/16-20 X 2-3/4 ZINC	1
27	10035	BELT 5L-330 OR B30	2
28	77058	SHEAVE 5"OD X 2GR.B X 3/4"BORE	1
29	10016	KEY 3/16SQ X 1-1/2	1

WIRING DIAGRAM FOR SWITCH ON 1.5HP 60Hz UNITS

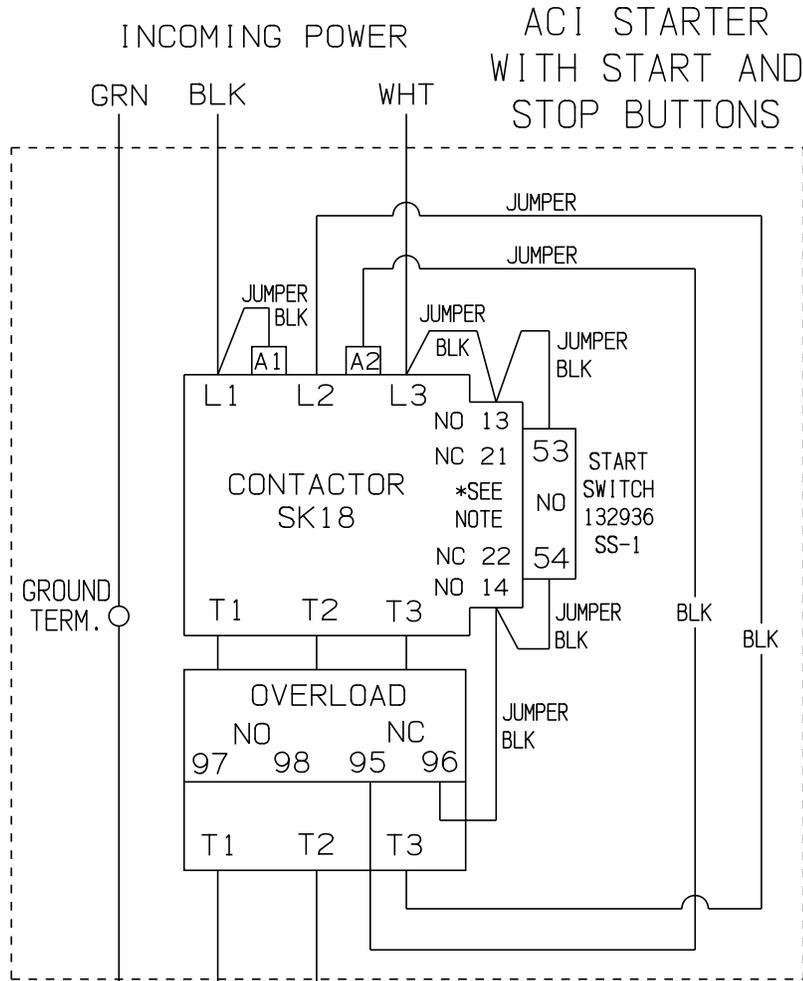


WIRING DIAGRAM FOR SWITCH ON 3HP 60Hz UNITS



MODEL 2EC-NG

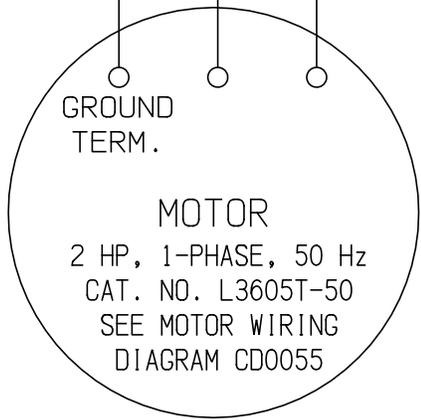
WIRING DIAGRAM FOR ACI STARTER



ACI STARTER
WITH START AND
STOP BUTTONS

GROUND
TERM.

GRN BLK WHT



*NOTE:
TERMINALS 21 & 22 ARE LOCATED
ON TOP. BE SURE THE JUMPER WIRES
ARE CONNECTED TO TERMINALS 13 &
14 WHICH ARE BELOW 21 & 22.

COLOR CODES	
BLK	= BLACK
GRN	= GREEN
WHT	= WHITE

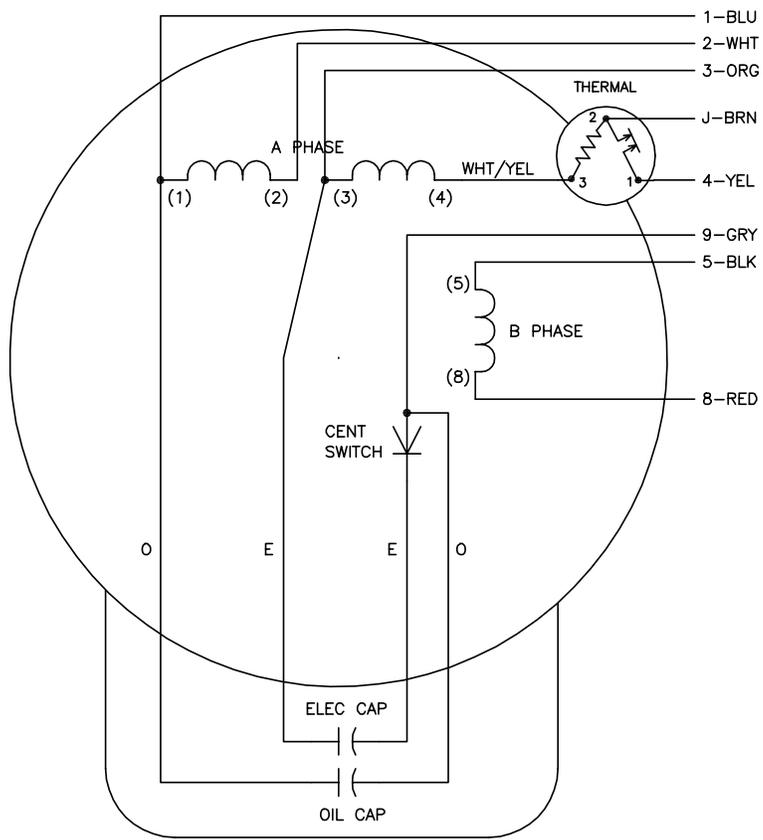
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WIRING DIAGRAM FOR BALDOR L3514TM MOTOR

BALDOR CAT. NO. L3514TM
 1.5 H.P., 1 PHASE, 60 HERTZ, 1725 RPM,
 115/230 VOLT, 16/8 FULL LOAD AMPS

USE CONNECTIONS FOR OPPOSITE
 ROTATION SHOWN BELOW IN CHART.
 FACTORY CONNECTIONS ARE LOW OPP. (115V).

CD0016A02



	LINE A	LINE B	JOIN	JOIN	JOIN
HIGH STD	1	4	2,3	8,9	J,5
HIGH OPP	1	4	2,3	5,9	J,8
LOW STD	1,3	4	8,9	2,J,5	-
LOW OPP	1,3	4	5,9	2,J,8	-

NOTES:

- STANDARD ROTATION IS CCW FACING END OPPOSITE SHAFT EXTENSION.
- MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
- LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REMOVE OPTIONAL THERMAL CONNECTION		
REV. LTR: F	VERSION: 01	TDR: 000000373039
20V910000	FILE: \AAA\00007\411	REVISED: 10:13:25 08/11/2005
	MTL: -	BY: ENJOEPO

BALDOR ELECTRIC Co.

TYPE LC, DV, REV, OIL CAP ACR. LINE, THERMAL, 8 LEADS

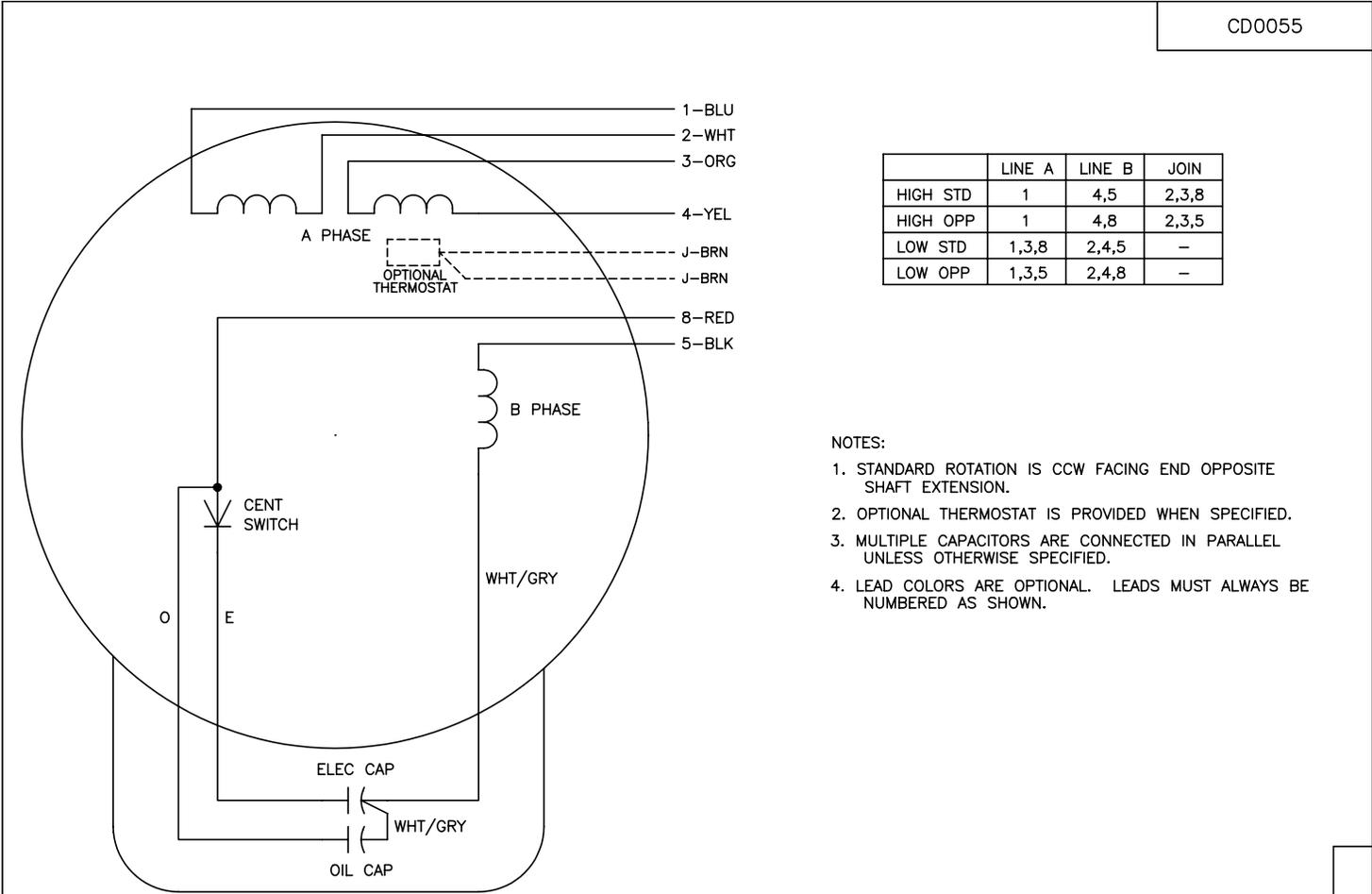
CD0016A02

WIRING DIAGRAM FOR BALDOR L3605T-50 MOTOR

BALDOR CAT. NO. L3605T-50
 2 H.P., 1 PHASE, 50 HERTZ, 1425 RPM,
 110/220 VOLT, 20/10 FULL LOAD AMPS

USE CONNECTIONS FOR OPPOSITE
 ROTATION SHOWN BELOW IN CHART.

CD0055



	LINE A	LINE B	JOIN
HIGH STD	1	4,5	2,3,8
HIGH OPP	1	4,8	2,3,5
LOW STD	1,3,8	2,4,5	-
LOW OPP	1,3,5	2,4,8	-

- NOTES:
- STANDARD ROTATION IS CCW FACING END OPPOSITE SHAFT EXTENSION.
 - OPTIONAL THERMOSTAT IS PROVIDED WHEN SPECIFIED.
 - MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
 - LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

CD0055

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: D	BY: JLP	REVISED: 04/08/99 1:17	TDR: 0178636
SS0003		FILE: AAA00007414	MDL: -
		MTL: -	

BALDOR ELECTRIC Co.

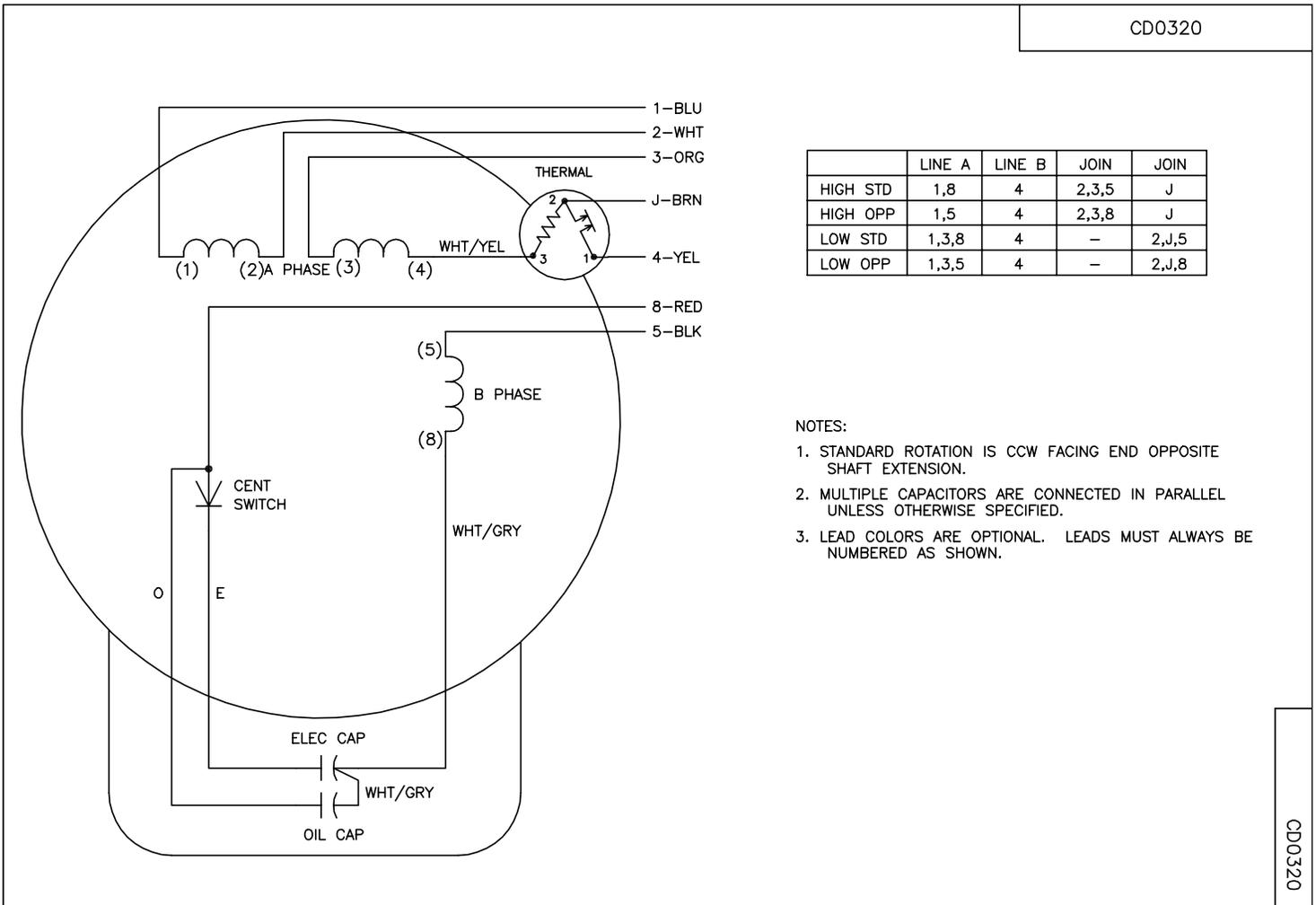
TYPE LC, DV, REV, 6 LEADS

WIRING DIAGRAM FOR BALDOR L3609TM MOTOR

BALDOR CAT. NO. L3609TM
 3 H.P., 1 PHASE, 60 HERTZ, 1725 RPM,
 115/230 VOLT, 28/14.5 FULL LOAD AMPS

USE CONNECTIONS FOR OPPOSITE
 ROTATION SHOWN BELOW IN CHART.
 FACTORY CONNECTIONS ARE HIGH OPP. (230V).

CD0320



	LINE A	LINE B	JOIN	JOIN
HIGH STD	1,8	4	2,3,5	J
HIGH OPP	1,5	4	2,3,8	J
LOW STD	1,3,8	4	-	2,J,5
LOW OPP	1,3,5	4	-	2,J,8

- NOTES:
1. STANDARD ROTATION IS CCW FACING END OPPOSITE SHAFT EXTENSION.
 2. MULTIPLE CAPACITORS ARE CONNECTED IN PARALLEL UNLESS OTHERWISE SPECIFIED.
 3. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

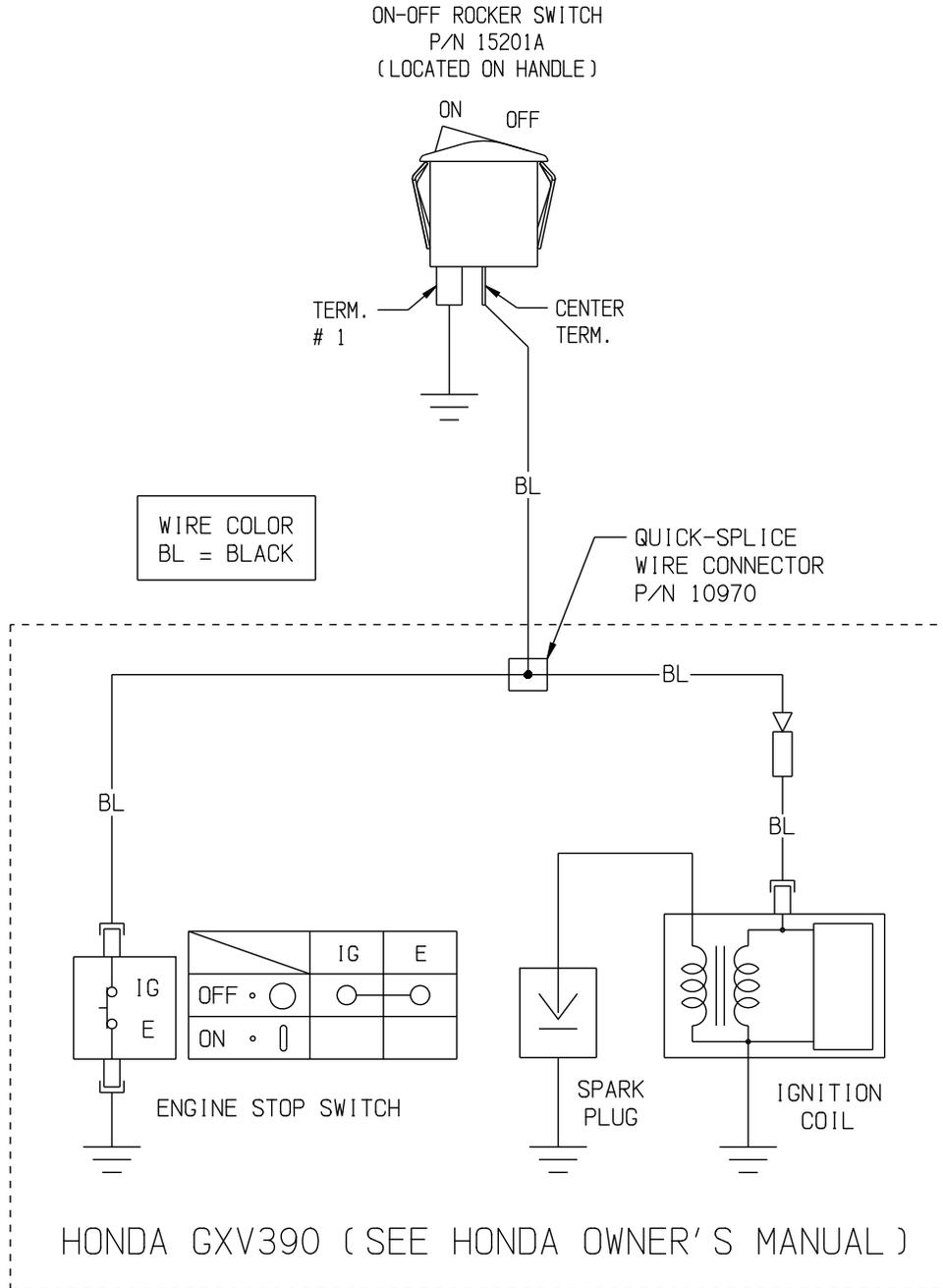
CD0320

REV. DESC: ADD INTERNAL CONNECTION TO HELP MANUFACTURING		
REV. LTR: G	VERSION: 01	TDR: 00000941594
FILE: \AAA\00007\422	REVISED: 02:21:00 08/28/2015	BY: ENALEMO
MTL: -		

BALDOR

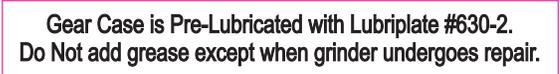
TYPE LC, DV, REV, THERMAL, B PH AMPS THRU HTR HVC, 7 LEAD
 SH 1 of 1

WIRING DIAGRAM FOR HONDA GXV390 ENGINE

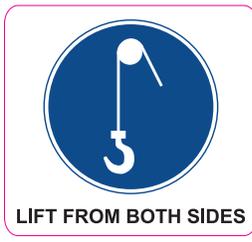


DECAL SHEET 1

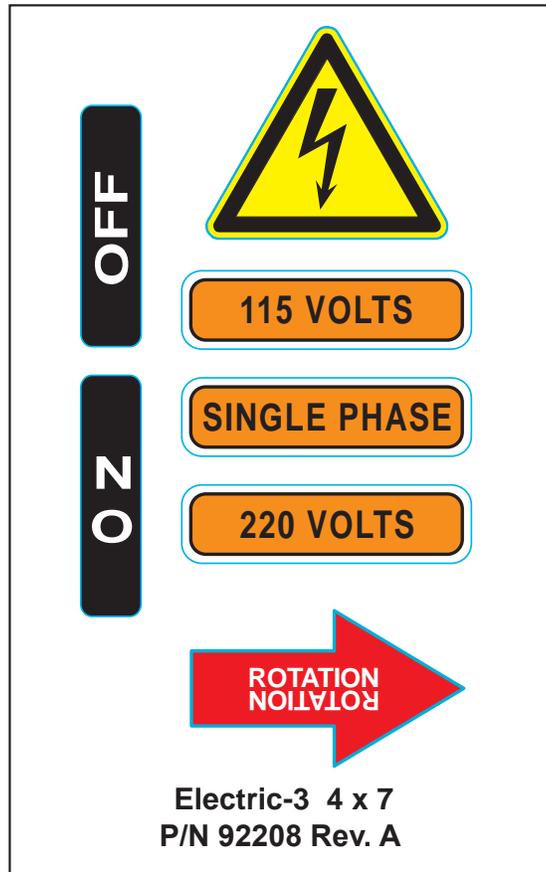
P/N 92201 Rev. I 2EC-NG & 2GC-NG 14 x17 SHEET



WARNING: Cancer and Reproductive Harm. For more information, go to www.P65Warnings.ca.gov



DECAL SHEET 2



LIMITED EQUIPMENT WARRANTY OF SALE

Equipment Development Company, Inc. herein referred to as EDCO (Seller) warrants that each new unit manufactured by EDCO to be free from defects in material and workmanship in normal use and service for a period of (1) one year (except for the cutter drum assembly on all model concrete/asphalt planers AND the chisel head assembly on all model ALR's & ALR-BS in which case the warranty period shall be 90 days) from date of shipment to the original retail or equipment rental center owner.

Accessories or equipment furnished and installed on the product by EDCO but manufactured by others, including, but not limited to engines, motors, electrical components, transmissions etc., shall carry the accessory manufacturers own warranty.

EDCO will, at its option, repair or replace, at the EDCO factory or at a point designated by EDCO, any part which shall appear to the satisfaction of EDCO inspection to have been defective in material or workmanship.

EDCO reserves the right to modify, alter and improve any part or parts without incurring any obligation to replace any part or parts previously sold without such modified, altered or improved part or parts.

This warranty is in lieu of and excludes all other warranties, expressed, implied, statutory, or otherwise created under applicable law including, but not limited to the warranty of merchantability and the warranty of fitness for a particular purpose in no event shall seller or the manufacturer of the product be liable for special, incidental, or consequential damages, including loss of profits, whether or not caused by or resulting from the negligence of seller and/or the manufacturer of the product unless specifically provided herein. In addition, this warranty shall not apply to any products or portions thereof which have been subjected to abuse, misuse, improper installation, maintenance, or operation, electrical failure or abnormal conditions and to products which have been tampered with, altered, modified, repaired, reworked by anyone not approved by seller or used in any manner inconsistent with the provisions of the above or any instructions or specifications provided with or for the product.

TERMS AND CONDITIONS

(NOT APPLICABLE TO SALES THROUGH AUTHORIZED DISTRIBUTION)

FORCE MAJEURE

Seller's obligation hereunder are subject to, and Seller shall not be held responsible for, any delay or failure to make delivery of all or any part of the Product due to labor difficulties, fires, casualties, accidents, acts of the elements, acts of God, transportation difficulties, delays by a common carrier, inability to obtain Product, materials or components or qualified labor sufficient to timely perform part of or all of the obligations contained in these terms and conditions, governmental regulations or actions, strikes, damage to or destruction in whole or part of manufacturing plant, riots, terrorist attacks or incidents, civil commotions, warlike conditions, flood, tidal waves, typhoon, hurricane, earthquake, lightning, explosion or any other causes, contingencies or circumstances within or without the United States not subject to the Seller's control which prevent or hinder the manufacture or delivery of the Products or make the fulfillment of these terms and conditions impracticable. In the event of the occurrence of any of the foregoing, at the option of Seller, Seller shall be excused from the performance under these Terms and Conditions, or the performance of the Seller shall be correspondingly extended.

This document sets forth the terms and conditions pursuant to which the purchaser ("Purchaser") will purchase and Equipment Development Co. Inc. ("Seller") will sell the products, accessories, attachments (collectively the Products) ordered by the Purchaser. These terms and conditions shall govern and apply to the sale of Seller's Products to Purchaser, regardless of any terms and conditions appearing on any purchase order or other forms submitted by Purchaser to Seller, or the inconsistency of any terms therein and herein.

1. PRICE

All prices set forth on any purchase order or other document are F.O.B. Seller's facility or distribution point, as may be determined by Seller (F.O.B. Point). All prices are exclusive of any and all taxes, including, but not limited to, excise, sales, use, property or transportation taxes related to the sale or use of the Products, now or hereafter imposed, together with all penalties and expenses. Purchaser shall be responsible for collecting and/or paying any and all such taxes, whether or not they are stated in any invoice for the Products. Unless otherwise specified herein, all prices are exclusive of inland transportation, freight, insurance and other costs and expenses relating to the shipment of the Products from the F.O.B. point to Purchaser's facility. Any prepayment by Seller of freight insurance and other costs shall be for the account of Purchaser and shall be repaid to Seller.

2. PAYMENT TERMS

Payment terms are as follows. 2% 10 days (to approved and qualified accounts). Net 30 days. This is a cash discount for invoices paid within 10 days after the invoice date, regardless of date of receipt of shipment. This is not a trade discount and will not be granted to accounts that do not adhere to stated terms.

*All past due accounts are subject to a late payment fee of 1.5% per month or a maximum allowed by law if different, along with the expenses incidental to collection including reasonable attorney's fees and costs.

*Seller reserves the right to hold shipments against past due accounts.

*Seller reserves the right to alter payment terms.

3. FREIGHT TERMS

All shipments will be made F.O.B. shipping point as designated in these Terms and Conditions, and title shall pass at the F.O.B. point. Delivery to the initial common carrier shall constitute delivery to the Purchaser. Any claims for loss or damage during shipment are to be filed with carrier by the Purchaser. Seller will not assume responsibility for the performance of the carrier.

Back orders will be shipped in the most practical fashion with charges consistent with our freight policy established with the original order. UPS, FED EX, MAIL or shipments by other couriers are subject to the same terms and conditions as outlined in paragraph #3 "Freight Terms".

4. DELIVERY, DAMAGES, SHORTAGES

Seller shall use reasonable efforts to attempt to cause the Products to be delivered as provided for in these Terms & Conditions. Delivery to the initial common carrier shall constitute the delivery to the Purchaser. Seller's responsibility, in so far as transportation risks are concerned ceases upon the delivery of the Products in good condition to such carrier at the F.O.B. point and all the Products shall be shipped at the Purchaser's risk. Seller shall not be responsible or liable for any loss of income and/or profits, or incidental, special, consequential damages resulting from Seller's delayed performance in shipment and delivery.

5. RETURN OF DEFECTIVE PRODUCTS

Defective or failed material shall be held at the Purchaser's premises until authorization has been granted by Seller to return or dispose of Products. Products that are to be returned for final inspection must be returned Freight Prepaid in the most economical way. Credit will be issued for material found to be defective upon Seller's inspection based on prices at time of purchase.

6. PRODUCTS ORDERED IN ERROR

Products may be returned, provided that claim is made and Seller is notified within 7 days of receipt of Products, and the Products are in original buyer's possession not more than 30 days prior to return, subject to Seller's approval. If Products are accepted for return, they must be Freight Prepaid and buyer will be charged a minimum of 15% restocking charge, plus a charge back for outbound freight charges if the original order was shipped prepaid. Returns are not accepted for any Products that are specifically manufactured to meet the buyer's requirement of either specifications or quantity.

AGREEMENTS

These Terms and Conditions constitute the entire agreement between Seller and Purchaser as it relates to terms and conditions of sale, and supersedes any and all prior oral or written agreements, correspondence, quotations or understandings heretofore in force between the parties relating to the subject matter hereof. There are no agreements between Seller and Purchaser with respect to the Product herein except those specifically set forth in and made part of these terms and conditions. Any additional terms, conditions and/or prices are rejected by Seller.

These terms and conditions may be modified, cancelled or rescinded only by a written agreement of both parties executed by their duly authorized agents.

USE ONLY GENUINE EDCO PARTS & ACCESSORIES

For your own safety, the safety of others and the life of your machine.

SUBMIT ALL WARRANTY CLAIMS AT:

edcoinc.com/warranty-request-claim/



BEFORE USING THIS PRODUCT

Have You Used EDCO's Online Customer Support??



Scan This QRC or Visit
www.edcoinc.com/customer-support



READ: **EDCO Owner's Manuals and Parts Listings** share basic information and parts of each product. Download and print them whenever needed.



WATCH: **EDCO Product Training Videos** show how to use products, install tooling, and perform basic maintenance.



Example Only

FIND: Somewhere on this product is an **EDCO QRC Training Decal**. Scanning this code provides owner's information, videos, and other training content anywhere/anytime on your mobile device.



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Also see Operator's Safety & Limited Warranty Manual

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