

PARTS LIST MANUAL

MODEL TMC-7



7" TURBO COMBO GRINDER



100 Thomas Johnson Drive, Frederick, MD 21702-4600 USA
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READ AND UNDERSTAND THE OPERATORS INSTRUCTION MANUAL THOROUGHLY BEFORE ATTEMPTING TO OPERATE THIS EQUIPMENT. Death or serious injury could occur if this machine is used improperly.



SAFETY MESSAGES



The safety instructions are preceded by a graphic alert message 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 Powered Equipment



- Do not operate gasoline powered equipment without adequate ventilation. Carbon monoxide is an invisible, odorless gas that can kill.

ELECTRICAL Powered Equipment



- ELECTRICAL HAZARD** - Be sure equipment is properly grounded. Failure to comply could kill or result in serious injury.



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

GENERAL INSTRUCTIONS



- You must read and understand the operators instruction manual and all other manuals associated with this machine. For your safety and the safety of others around you, it is extremely important to fully understand how to operate this machine in the way it was intended. Different model machines or older/newer versions of the same model may have different parts and controls that you need to understand. If instructions are not readable or available DO NOT USE this machine and contact the factory for a replacement Manual.
- You must be able to physically handle the bulk weight and power of this machine. If not properly controlled this machine can cause death or serious injury.
- Do not operate this machine in an impaired mental state. You must be able to exercise good judgement and reactions to maintain a safe working environment.
- This is a "one person" machine which means only one operator can be operating the machine at any one time. For the safety of others, maintain a safe operating distance to other personnel. Your work area should be defined and appropriately marked so bystanders and coworkers do not stand or walk near this machine and end up seriously injured by flying debris or exposing them to harmful noise or dust.
- This equipment is for Commercial use. Although this is a "one person" machine your work team should understand how to shut this machine off and quickly get medical help if an accident strikes the operator.
- Keep all guards in place during operation. The guards are to provide protection from inadvertent contact with dangerous moving parts, pinch points, or hot surfaces.
- Wear appropriate Personal Protective Equipment (PPE) including safety glasses, safety boots, work gloves, respiratory protection, hearing protection, and head protection. Do not wear loose clothing that can get tangled in moving parts. Failure to do so could result in dismemberment or death. **Wear an approved respirator when removing hazardous materials or when grinding/cutting dry materials. Some dust particles such as concrete dust can contain silicate particles which can cause silicosis (a very serious lung disease). Contact NIOSH or OSHA for further details. When wet grinding/cutting, avoid contact with the concrete/asphalt slurry which can cause serious skin irritations.**
- You must maintain this machine per the maintenance schedule in the operator manual. Remember before adjusting, servicing, or fueling this machine, disconnect the source of power to the machine by disconnecting the spark plug (Gas models), or by unplugging the electrical power cord (electric models) or air hose (Pneumatic models) AT THE MACHINE so you can assure yourself it remains unplugged while you are working on it. Do not modify this machine. Use only genuine EDCO parts and accessories. Repairs and service should be performed by approved EDCO dealers or authorized technicians.
- You should look carefully around the area before you begin work so you can identify potential hazards such as deck inserts, pipes, columns, openings, electrical cords or outlets, or any other objects protruding from the slab surface.
- This machine has no brain so you must use your own. There is no substitute for safety. The safety decals on the machine are to serve as a reminder for information you must already know before you begin using this machine. Take a moment to reread the safety decals each time you use the machine. If your machine is missing any decals, contact the factory for a replacement (EDCO 1-800-638-3326).

PARTS LIST MANUAL

MODEL TMC-7

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LIMITED EQUIPMENT WARRANTY	BACK COVER

7" TURBO COMBO GRINDERS		
PART #	MODEL	POWER OPTION
57100	TMC7-5.5H	GASOLINE ENGINE, HONDA 5.5HP GXV160-KN12
57200	TMC7-2L	ELECTRIC MOTOR, LEESON 2HP 115/230V 18.4/9.2 AMP

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 _____

Name of Machine _____

Model # _____

Serial # _____

Belt Size(s) _____

Toll Free: 1-800-638-3326

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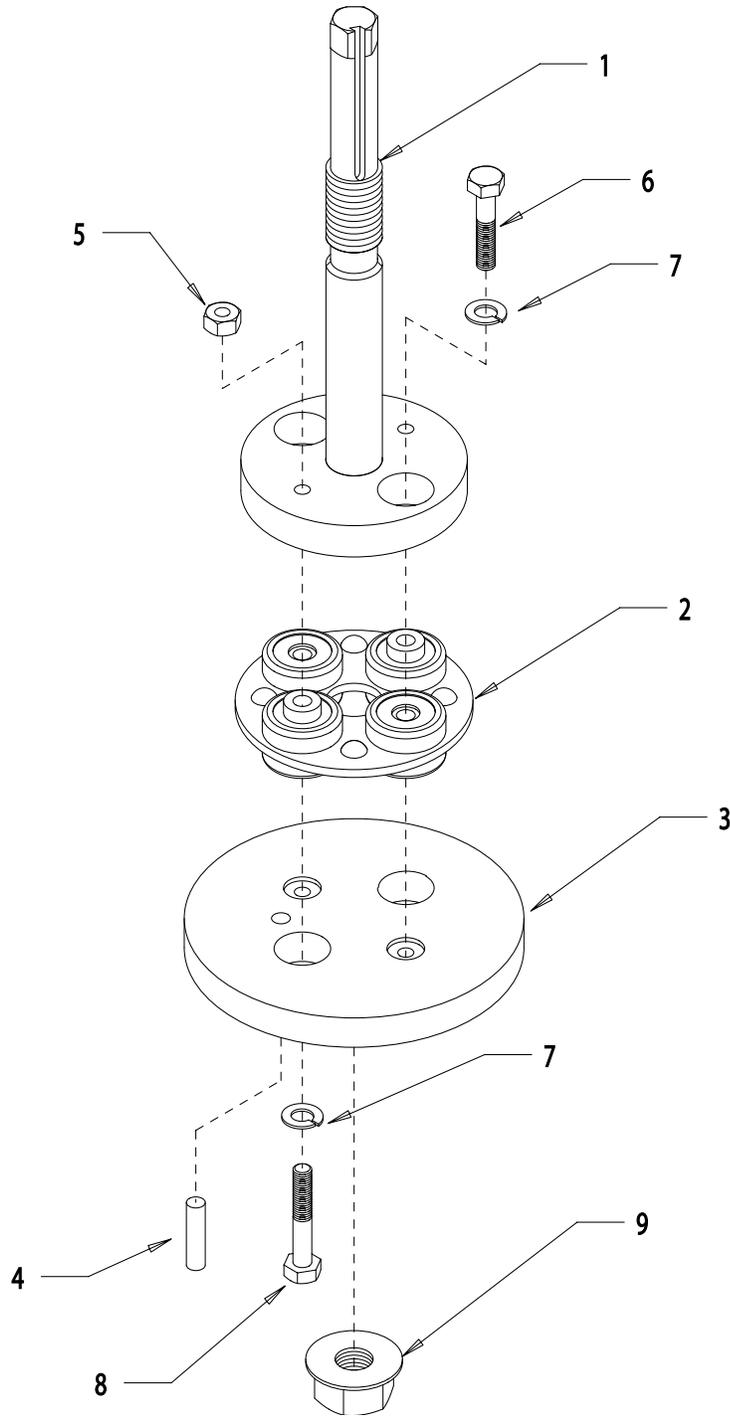
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PARTS LISTING - ILLUSTRATION # 1: MAIN ASSEMBLY GROUPING

ITEM #	PART #	DESCRIPTION	QTY.
1	72201	MAINFRAME	1
2	72202	CHASSIS, WHEEL	1
3	79013	WHEEL, 8 x 2-1/2 x 3/4 BRG.	2
4	10428	COLLAR, LOCKING 3/4" ID	2
5	10009	WASHER, FLAT 3/4	2
6	72224	WASHER, WHEEL CHASSIS	1
7	11670	BOLT, TAP 1/2-20 x 2, FULL THREAD	1
8	10125	PIN, DETENT RING 1/2 x 1-1/2 E.L.	1
9	72203	HANDLE, MAIN TUBE	1
10	51230	KNOB, STAR CLAMPING 3/8-16 x 1" STUD	2
11	72204	HANDLE GRIP TUBE	1
12	72206	COVER, DISC	1
13	10920	KNOB, BALL 1-3/8 w/ 5/16-24 THD., BLK.	1
14	10424	NUT 5/16-24	1
15	11671	SCREW, SKT. HD. CAP 5/16-24 x 2-1/2	1
16	72222	SPRING, COMP. .438" OD x 1.438" FL	1
17	72218	BRUSH EXTRUSION, ALUM. 1-1/2H x 4-1/2"	1
18	72219	BRUSH, TRIM 1 x 48, .010 BLACK NYLON 4-1/2	1
19	10128	RIVET, BLIND 1/8 x .250L x .262 HD	2
20	72207	HEAD ASSEMBLY (SEE ILLUS. #2 FOR BREAKDOWN)	1
21	72030	7" DIAMOND CUP WHEEL, DRY GRINDING 5/8" ARBOR w/ PIN HOLE, 40-50 GRIT WHEEL (STD.)	1
22	72021	NUT, FLANGE 5/8-11 (INCLUDED w/ #20 HEAD ASSY.)	1
23	72216	SKIRT, RUBBER 1/8 x 2 x 20	1
24	72217	CLAMP, RUBBER SKIRT - MODIFIED #72110	1
25	11578	SCREW, SKT. BUTTON HD. 1/4-20 x 1/2	2
26	10213	WASHER, FLAT 5/16	2
27	10861	NUT, KEPS 1/4-20	2
28	72210	HUB, BEARING	1
29	10808	FITTING, GREASE, STRAIGHT 1/4-28	1
30	72212	RING, EXT. RETAINING 2"	1
31	72211	SEAL, BEARING HUB	2
32	3686	BEARING CUP, TAPERED ROLLER LM11910	2
33	3687	BEARING, TAPERED ROLLER 3/4ID CONE LM11949	2
34	72209	SPACER, 1" OD x 3/4 ID x 11/16 L, HARDENED	2
35	10403	NUT, JAM 3/4-10	2
36	72215	WASHER, NORD-LOCK 3/4" (PAIR)	1
37	10053	SCREW, CAP 5/16-18 x 3/4	4
38	10801	WASHER, LOCK 5/16	4



ILLUSTRATION # 2: FLEXIBLE HEAD ASSEMBLY

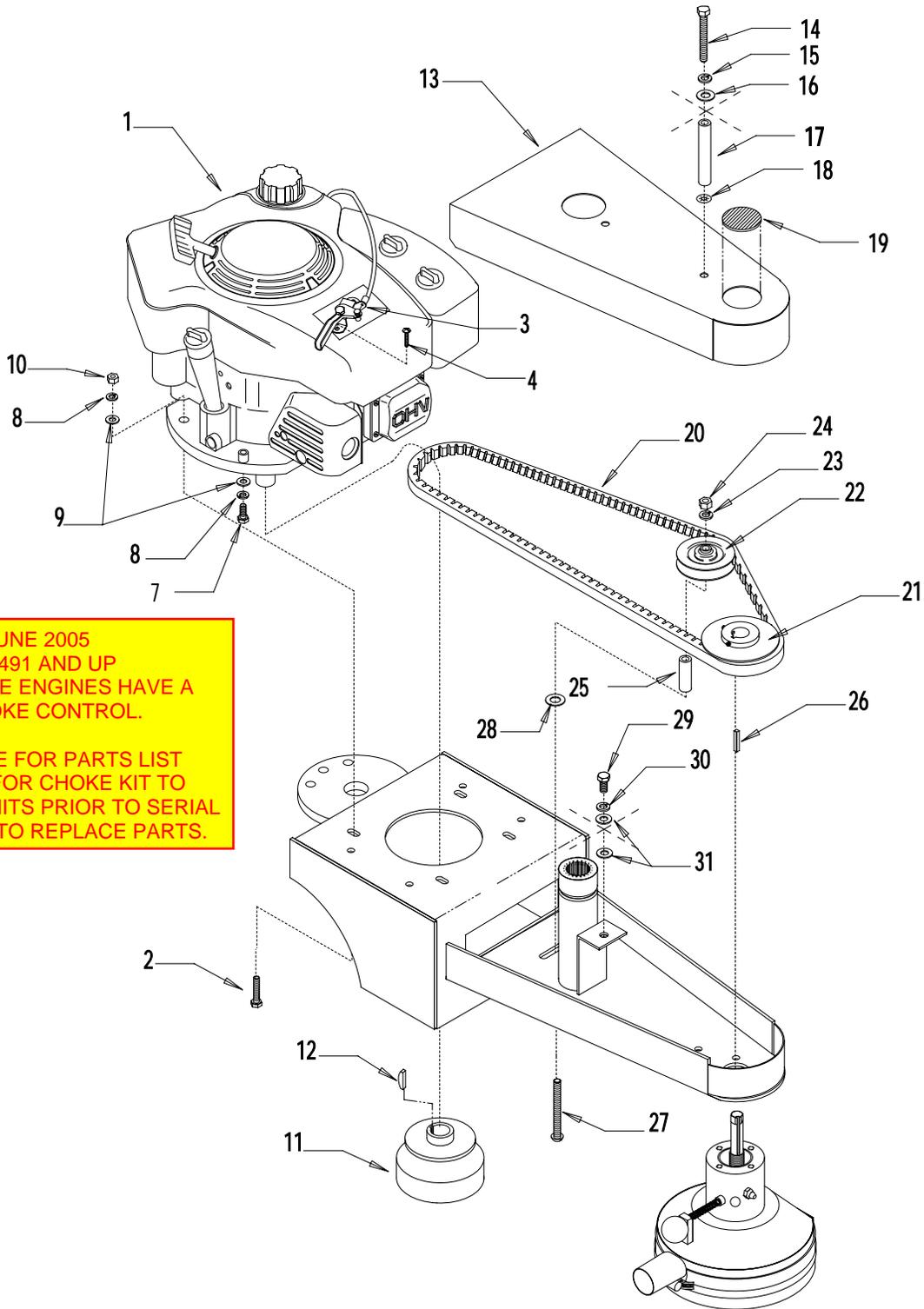


PARTS LISTING - ILLUSTRATION # 2: FLEXIBLE HEAD ASSEMBLY

ITEM #	PART #	DESCRIPTION	QTY.
1-9	72207	HEAD ASSEMBLY (REFER TO ILLUS. #1, ITEM 20)	1
1	72208	FLANGE w/ SHAFT	1
2	72025	COUPLING, MORFLEX 302	1
3	72024	FLANGE, CUP WHEEL MOUNTING (FLEX)	1
4	10049	PIN, ROLL 1/4 x 1	1
5	11662	NUT, HEX NYLON JAM 1/4-28	2
6	11656	SCREW, CAP 1/4-28 x 1-1/4, GRADE 8	2
7	10038	WASHER, LOCK 1/4	4
8	11657	SCREW, CAP 1/4-20 x 1-1/2, GRADE 8	2
9	72021	NUT, FLANGE 5/8-11	1



ILLUSTRATION # 3: ENGINE GROUPING



**EFFECTIVE JUNE 2005
SERIAL NO. 1491 AND UP
ALL GASOLINE ENGINES HAVE A
MANUAL CHOKE CONTROL.**

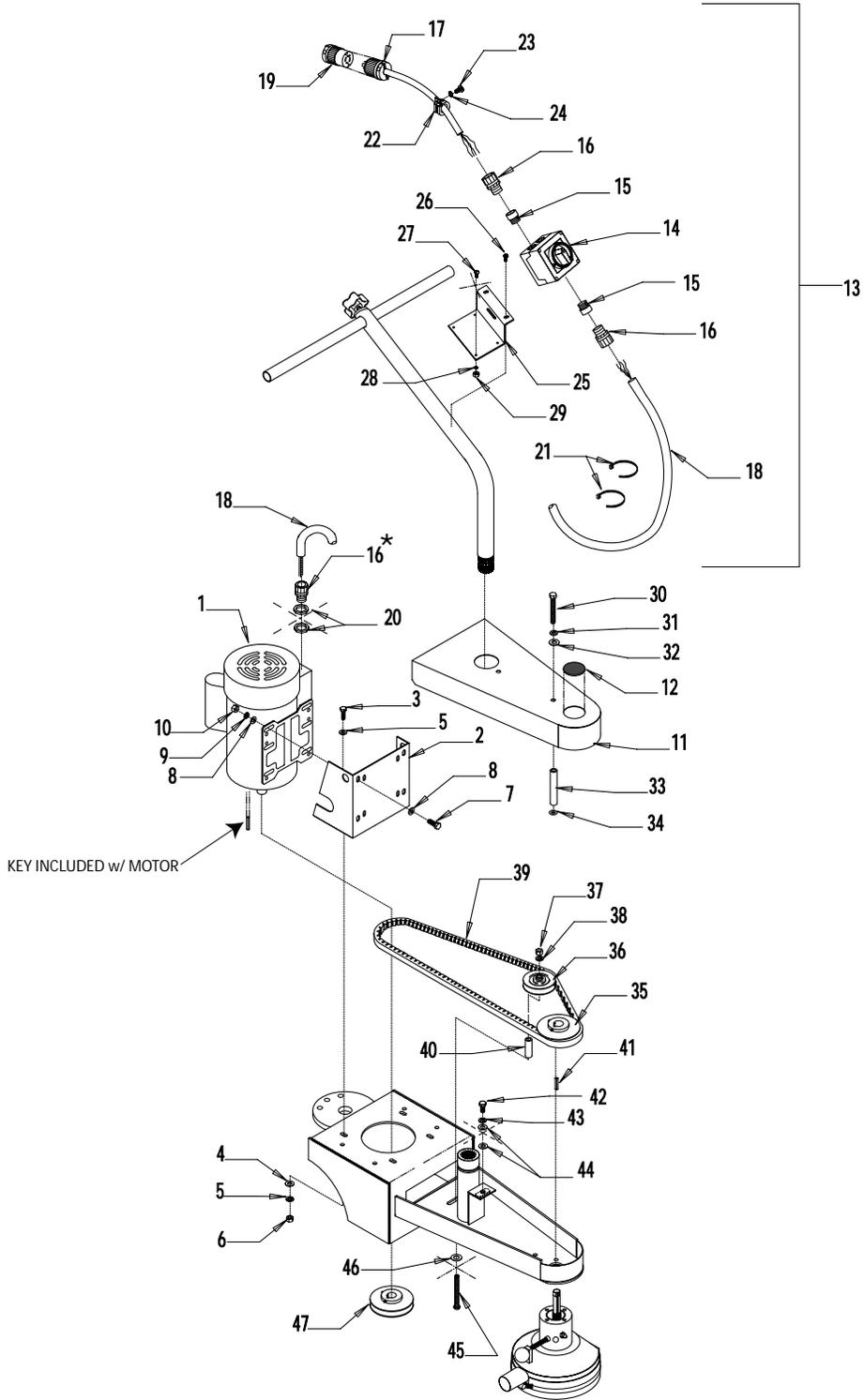
**SELECT HERE FOR PARTS LIST
ADDENDUM FOR CHOKE KIT TO
UPGRADE UNITS PRIOR TO SERIAL
NO. 1491 OR TO REPLACE PARTS.**



PARTS LISTING - ILLUSTRATION 3: ENGINE GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	76020	ENGINE, HONDA 5.5HP GXV160-KN12	1
2	10342	SCREW, CAP 5/16-18 x 1-1/2	1
3	40388	CABLE, THROTTLE, LEVER-TYPE 24"	1
4	10830	SCREW, MACHINE 10-32 x 1/2	2
5	10455	WASHER, LOCK, EXT. TOOTH #10 (NOT SHOWN)	2
6	10832	NUT 10-32 (NOT SHOWN)	2
7	10048	SCREW, CAP 5/16-24 x 3/4	3
8	10801	WASHER, LOCK 5/16	4
9	10213	WASHER, FLAT 5/16	4
10	10054	NUT 5/16-18	1
11	77024	CLUTCH, CENTRIFUGAL 3.5 x 1Gr. x 7/8	1
12	10019	KEY, WOODRUFF 5/32 x 5/8, # 505	1
13	72205	COVER, BELT	1
14	10349	BOLT, TAP 3/8-16 x 4-1/2"	1
15	10811	WASHER, LOCK 3/8	1
16	10025	WASHER, FLAT 3/8	1
17	72225	SPACER, BELT COVER	1
18	10468	NUT, PUSH 3/8" (RETAINING CLIP)	1
19	65022	PLUG, HOLE 2"	1
20	10282	BELT BX-53 COG	1
21	72223	SHEAVE 4" OD x 1Gr.B x 5/8 BORE	1
22	50115	IDLER PULLEY 3" OD x 1Gr. AB x 3/8" BORE	1
23	10811	WASHER, LOCK 3/8	1
24	10404	NUT 3/8-16	1
25	72213	SPACER, 5/8 x 3/8 x 1-1/2	1
26	10016	KEY 3/16 SQ. x 1-1/2	1
27	10909	BOLT, CARRIAGE 3/8-16 x 3 FULL THREAD	1
28	10040	WASHER, GARRETT 17/32 ID	1
29	10907	SCREW, CAP 3/8-16 x 3/4	1
30	10811	WASHER, LOCK 3/8	1
31	10025	WASHER, FLAT 3/8	2



ILLUSTRATION # 4: MOTOR GROUPING



KEY INCLUDED w/ MOTOR

*NOTE: THIS ITEM (#16) IS NOT INCLUDED w/ # 13



PARTS LISTING - ILLUSTRATION # 4: MOTOR GROUPING			
ITEM #	PART #	DESCRIPTION	QTY.
1	16037	MOTOR, LEESON 2HP, 1PH, 60Hz, 1740 RPM	1
2	86312	MOUNT, MOTOR	1
3	10021	SCREW, CAP 3/8-24 x 1	4
4	10025	WASHER, FLAT 3/8	4
5	10811	WASHER, LOCK 3/8	4
6	10014	NUT 3/8-24	4
7	10806	SCREW, CAP 5/16-18 x 1	4
8	10213	WASHER, FLAT 5/16	8
9	10801	WASHER, LOCK 5/16	4
10	10054	NUT 5/16-18	4
11	72205	COVER, BELT	1
12	65022	PLUG, HOLE 2"	1
13	77028	SWITCH & WIRE HARNESS ASSEMBLY (ITEMS 14-18)	1
14	77043	SWITCH, ROTARY CAM ON/OFF, LOVATO w/ 2 ADAPTORS	1
15	-----	ADAPTOR	1
16	41130	STRAIN RELIEF 1/2 NPT x .550-.650 (ONLY 2 INCL. w/ # 13)	3
17	40042	PLUG, LOCKING 20A/125V	1
18	77045	WIRE HARNESS 12/3 x 39" LOA	1
19	40041	PLUG, CONNECTOR, LOCKING 20A/125V	1
20	10790	CONDUIT, LOCK NUT 1/2 NP	2
21	10982	TIE, CABLE, BLACK NYLON, 11-1/4	2
22	11566	CLAMP, LOOM 1-3/4	1
23	11674	SCREW, CAP STSHW, 10-24 x 3/8	1
24	10831	WASHER, INT. TOOTH #10	1
25	77042	BRACKET, LOVATO SWITCH BOX	1
26	10846	SCREW, CAP STSHW 1/4-20 x 1/2	2
27	11663	SCREW, MACHINE 8-32 x 1/2	4
28	10461	WASHER, LOCK, INT. TOOTH #8	4
29	10462	NUT 8-32	4
30	10349	SCREW, CAP 3/8-16 x 4-1/2	1
31	10811	WASHER, LOCK 3/8	1
32	10025	WASHER, FLAT 3/8	2
33	72225	SPACER, 5/8 OD x 3/8 ID x 3-11/16" L	1
34	10468	NUT, PUSH 3/8" (RETAINING CLIP)	1
35	72223	SHEAVE 4" OD x 1 Gr.B x 5/8 BORE	1
36	50115	PULLEY, IDLER 3" OD x 1Gr.AB x 3/8 BORE	1
37	10404	NUT 3/8-16	1
38	10811	WASHER, LOCK 3/8	1
39	10282	BELT BX-53 COG	1
40	72214	SPACER, 5/8 x 3/8 x 1-7/8	1
41	10016	KEY 3/16 SQ. x 1-1/2	1
42	10907	SCREW, CAP 3/8-16 x 3/4	1
43	10811	WASHER, LOCK 3/8	1
44	10025	WASHER, FLAT 3/8	2
45	10910	BOLT, CARRIAGE 3/8-16 x 3-1/2	1
46	10040	WASHER, GARRETT 17/32 ID	1
47	72012	SHEAVE 4" OD x 1 Gr.B x 7/8 BORE	1



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LIMITED EQUIPMENT WARRANTY

Equipment Development Company, Inc. herein referred to as EDCO 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 in the case of the cutter drum assembly on all model concrete asphalt planes, in which case the warranty period shall be 90 days) from date of shipment to the original retail or equipment rental center owner.

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.

This warranty, does not apply to failure occurring as a result of abuse, misuse, negligent repairs, corrosion, erosion, normal wear and tear, alterations or modifications made to the product without express written consent of EDCO: or failure to follow the recommended operating practices and maintenance procedures as provided in the products operating and maintenance manuals.

This warranty does not obligate EDCO to bear any transportation charges in connection with the replacement or repair of defective parts. This warranty does not obligate EDCO to bear any expense for travel time or of personnel in connection with any service calls.

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

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, OR STATUTORY, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

LIABILITY LIMITATIONS

The remedies of the user set forth under provisions of warranty outlined above are the exclusive and total liability of EDCO with the respect to their sale or the equipment and service furnished hereunder, in connection with the performance or breach thereof, or from the sale, delivery, installation, repair or technical direction covered by or furnished under the sale, whether based on contract, warranty, negligence, indemnity, strict liability, or otherwise shall not exceed the purchase price of the unit of equipment upon which such liability is based.

EDCO will not in any event be liable to the user, any successors in interest or any beneficiary or assignee relating to this sale for any consequential, incidental, indirect, special or punitive damages arising out of this sale or any breach thereof, or any defects on, or failure of, or malfunction of the equipment under this sale based upon loss of use, lost profits or revenue, interest, lost goodwill, work stoppage, impairment of other goods, loss by reason of shutdown or non-operation, increased expenses of operation of the equipment, cost of purchase or replacement power of claims of users or customers of the user for service interruption whether or not such loss or damage is based on contract, warranty, negligence, indemnity, strict liability, or otherwise.

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.

No person is authorized to give any other warranty or to assume any additional obligation on EDCO's behalf unless made in writing and signed by an officer of EDCO.

Equipment Development Company, Inc.

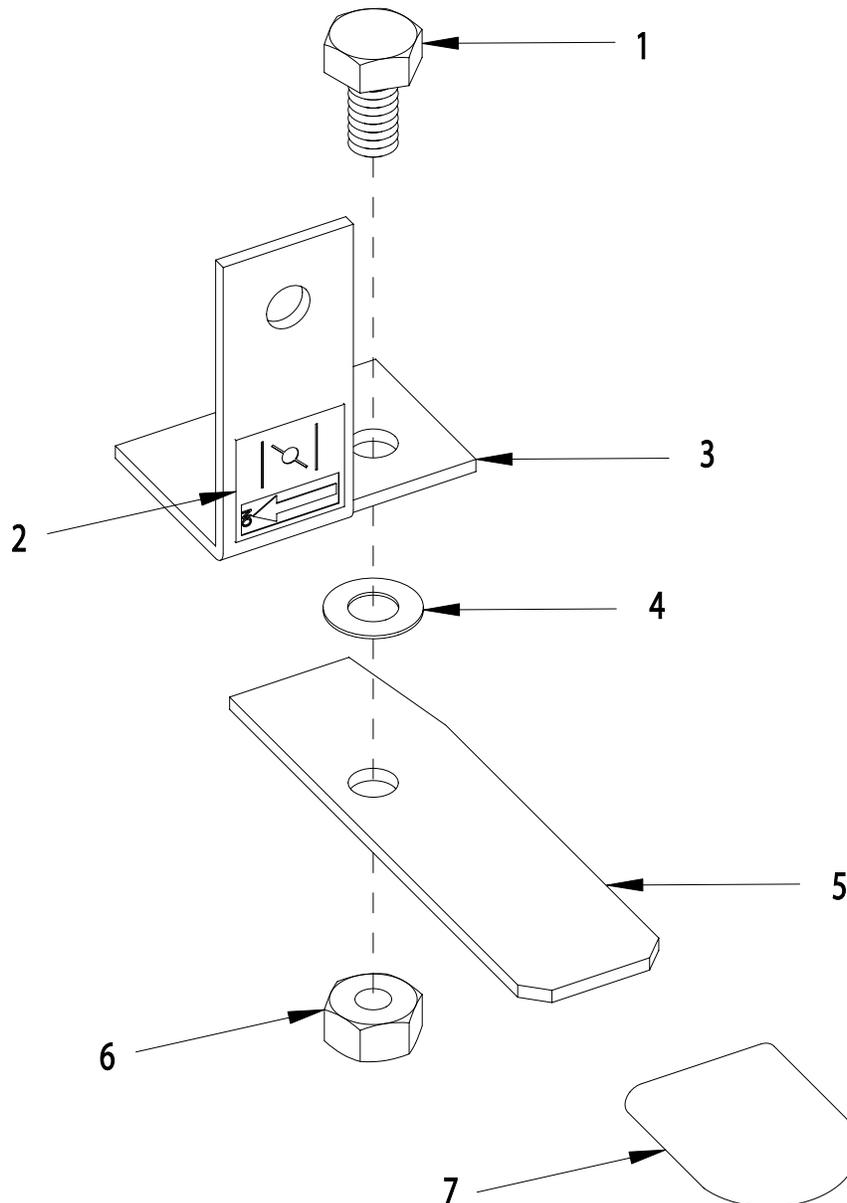
USE ONLY GENUINE EDCO PARTS AND ACCESSORIES

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



MANUAL CHOKE KIT

FOR HONDA GXV160 5.5 HP PART #15180



ITEM#	PART#	DESCRIPTION	QTY.
1	10834	SCREW, CAP 1/4-20 X 1/2	1
2	91301	DECAL, CHOKE 5/8 X 5/8	1
3	15182	BRKT., CHOKE CONTROL	1
4	15186	WASHER, BELLEVILLE .500 X.255 X.018	1
5	15181	LEVER, CHOKE CONTROL	1
6	10150	NUT, HEX NYLON LOCK 1/4-20	1
7	15184	CAP, FLAT RED .062 X .75 X 1	1



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