PARTS MANUAL



WHITEMAN SERIES MODEL CA4HC WALK-BEHIND TROWEL (HONDA GASOLINE ENGINE)

Revision #1 (11/13/06)



THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

PARTS FINDERS Search Website Can't Find







Discount-Equipment.com is your online resource for quality parts & equipment.

Florida: 561-964-4949 Outside Florida TOLL FREE: 877-690-3101

Need parts?

Click on this link: http://www.discount-equipment.com/category/5443-parts/ and choose one of the options to help get the right parts and equipment you are looking for. Please have the machine model and serial number available in order to help us get you the correct parts. If you don't find the part on the website or on one of the online manuals, please fill out the request form and one of our experienced staff members will get back to you with a quote for the right part that your machine needs.

We sell worldwide for the brands: Genie, Terex, JLG, MultiQuip, Mikasa, Essick, Whiteman, Mayco, Toro Stone, Diamond Products, Generac Magnum, Airman, Haulotte, Barreto, Power Blanket, Nifty Lift, Atlas Copco, Chicago Pneumatic, Allmand, Miller Curber, Skyjack, Lull, Skytrak, Tsurumi, Husquvarna Target, Stow, Wacker, Sakai, Mi-T-M, Sullair, Basic, Dynapac, MBW, Weber, Bartell, Bennar Newman, Haulotte, Ditch Runner, Menegotti, Morrison, Contec, Buddy, Crown, Edco, Wyco, Bomag, Laymor, EZ Trench, Bil-Jax, F.S. Curtis, Gehl Pavers, Heli, Honda, ICS/PowerGrit, IHI, Partner, Imer, Clipper, MMD, Koshin, Rice, CH&E, General Equipment, Amida, Coleman, NAC, Gradall, Square Shooter, Kent, Stanley, Tamco, Toku, Hatz, Kohler, Robin, Wisconsin, Northrock, Oztec, Toker TK, Rol-Air, APT, Wylie, Ingersoll Rand / Doosan, Innovatech, Con X, Ammann, Mecalac, Makinex, Smith Surface Prep,Small Line, Wanco, Yanmar



CALIFORNIA — Proposition 65 Warning

Engine exhaust and some of its constituents, and some dust created by power sanding, sawing, grinding, drilling and other construction activities contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks.
- Cement and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: <u>ALWAYS</u> work in a well ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.

AWARNING



SILICOSIS WARNING

Grinding/cutting/drilling of masonry, concrete, metal and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When cutting such materials, always follow the respiratory precautions mentioned above.

AWARNING



RESPIRATORY HAZARDS

Grinding/cutting/drilling of masonry, concrete, metal and other materials can generate dust, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheet and/or consult your employer, the material manufacturer/supplier, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of substances known to cause cancer, reproductive toxicity, or other harmful effects.

Control dust, mist and fumes at the source where possible. In this regard use good work practices and follow the recommendations of the manufacturers or suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet cutting is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the materials being used.

CA4HCTROWEL—TABLE OF CONTENTS

MQ WHITEMAN CA4HC WALK-BEHIND TROWEL

Table Of Contents	4
Parts Ordering Procedures	5
Explanation of Codes in Remarks Column	6
Suggested Spare Parts	7

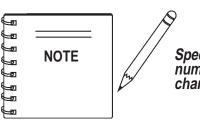
Component Drawings

Nameplate and Decals	8-9
Standard Handle Assembly	
Foldable Handle Assembly	12-13
Basic Unit Assembly	14-15
Gearbox Assembly	16-17
Engine 4 HP Honda Assembly	18-19
Spider Assembly	
Blades and Pans Assembly	
Foldable Handle Assembly	12-13 14-15 16-17 18-19 20-21

Honda GX120 Engine

Air Cleaner (Dual) Assembly	24-25
Camshaft Assembly	26-27
Carburetor Assembly	
Control Assembly	
Crankcase Cover Assembly	32-33
Crankshaft Assembly	
Cylinder Barrel Assembly	
Cylinder Head Assembly	
Fan Cover Assembly	
Flywheel Assembly	
Fuel Tank Assembly	44-45
Ignition Coil Assembly	46-47
Muffler Assembly	48-49
Piston Assembly	50-51
Recoil Starter Assembly	
Gasket Kit Assembly	54-55
Labels	56-57

Terms and Condition Of Sale — Parts 58



Specifications and part numbers are subject to change without notice.

CA4HCTROWEL — EXPLANATION OF CODES IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

The contents and part numbers listed in the parts section are subject to change *without notice*. Multiquip does not guarantee the availably of the parts listed.

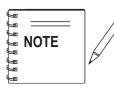
Sample Parts List:

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	12345	BOLT	1	INCLUDES ITEMS W/*
2*	12346	WASHER, 1/4 IN.		NOT SOLD SEPARATELY
2*	12347	WASHER, 3/8 IN.		MQ-45T ONLY
3	12348	HOSE	A/R	MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND UP

NO. Column

Unique Symbols - All items with same unique symbol (*, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the "Remarks" column.

Duplicate Item Numbers - Duplicate numbers indicate multiple part numbers are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.



When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used - Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the "Remarks" Column.

QTY. Column

Numbers Used - Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the "Remarks" Column.

REMARKS Column

Some of the most common notes found in the "Remarks" Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit - All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

"INCLUDES ITEMS W/(unique symbol)"

Serial Number Break - Used to list an effective serial number range where a particular part is used.

Indicated by:

"UP TO S/N XXXXX,"

"S/N XXXX AND UP"

"S/N XXXX TO S/N XXX"

Specific Model Number Use - Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

"XXXXX ONLY"

"NOT USED ON XXXX"

"Make/Obtain Locally" - Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

"Not Sold Separately" - Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

CA4HCTROWEL — SUGGESTED SPARE PARTS

CA4HC TROWEL 1 TO 3 UNITS WITH HONDA GX120GX120UTZX2 GASOLINE ENGINE.

	GRIP	
1 21046 1 21047	GASKET KIT BEARING KIT	2
2 17631ZH70	6 SPARK PLUG HONDA 103 TANK CAP (HONDA)	Y 2.
2 17218ZE25	00 AIR CLEANER ELEMENT (HONDA) i05 FILTER OUTER (HONDA) PITCH CABLE (STANDARD HANDLE)	
1 1714		
1 21823 1 10607	THROTTLE CABLE (QPHAFC HNDL)THRUST BEARING	ZO'
1 10567 1 10639		KO.
3 2343-1 2 10065		4.0
	CO.	
	A. Comment of the com	
	COUNTY	
	COUNTY	
O'IC	COUNTY	
*OOIC	COUNTY	
×10016	COUNTY	
, vo Die	COUNTERCOUNT	

CA4HCTROWEL — NAMEPLATE AND DECALS

NAMEPLATE AND DECALS



12

P/N 2942 WHITE TEXT 13"

o

0

2

6

9

0

CLOCKWISE

0

GEAR DRIVE

CHECK

COUNTER

CLOCKWISE

LIFTING POINT

LUBRICATION

LUBRICATION

0

3

4

BELT DRIVE

0

GEAR DRIVE

CHECK

HOT

LIFTING POINT

LUBRICATION

LUBRICATION





CONTACT SERVICE **DEPARTMENT**



WARNING To avoid injury, you MUST read and understand operator's manual before using this

machine. This machine to be operated by qualified personnel only. Ask for training as needed.

P/N 35137





P/N 20816

Ma Multiquip



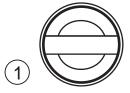








P/N 36099 (ISO Blue)



P/N: 1492 (STANDARD MODEL)

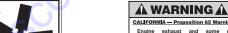




WARNING Lifting/Crush Hazard. Do not lift trowel with pans attached.

P/N: 21455

P/N: 11246



(10)









P/N 20936



P/N 35168

P/N 20525

P/N 21302

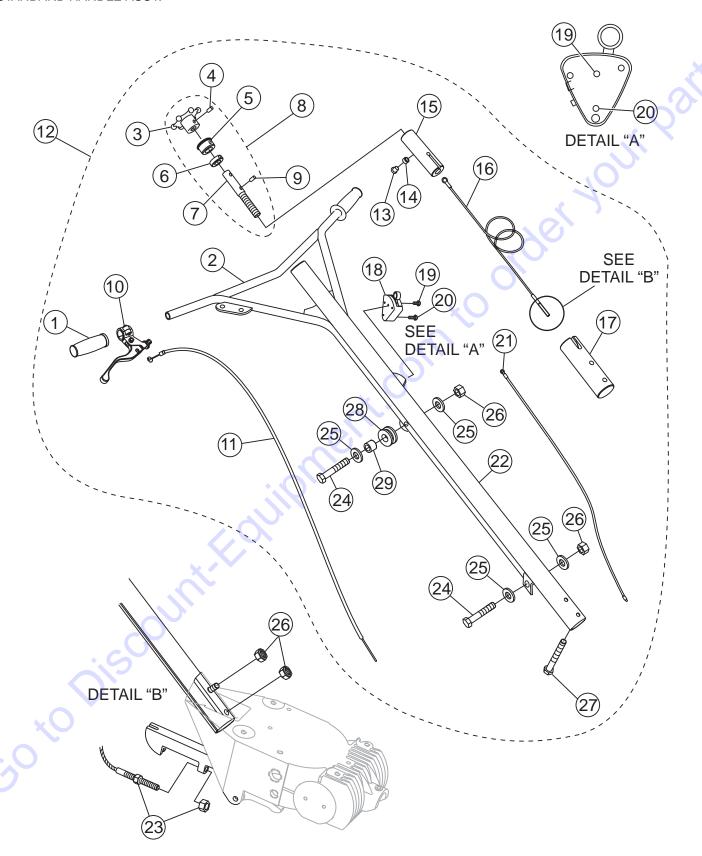
CA4HCTROWEL — NAMEPLATE AND DECALS

NAMEPLATE AND DECALS

10	, , 12 2 _	O7 120		
<u>NO.</u> 1	PART NO. 1492	PART NAME DECAL: FINISHER HANDLE	<u>QTY.</u> 1	<u>REMARKS</u>
2	11246	DECAL: BELT DRIVE		
3 4	11246 11246	DECAL: GEAR DRIVE DECAL: COUNTER CLOCKWISE		
5	1848	DECAL: MQ/WHITEMAN POWER TROWEL		0
6 7	11246	DECAL: CHECK OIL NAME PLATE	1	CONTACT DISCOUNT.
,				FQUIPMENT
8 9	36099 11246	DECAL: HELMET, SHOE AND GLOVE DECAL: HEAT	1	SAFETY ITEM
10	20525	DECAL: MEANING, CA PROP 65	1 1	SAFETY ITEM
11	20936	DECAL: MQ MULTIQUIP	3	., 0
12 13	2942 35137	DECAL: MQ WHITEMAN (WHITE TEXT) DECAL: WARNING, READ MANUAL	1 1	SAFETY ITEM
14	35168	DECAL: WARNING, BLADE RISK		
15 16	11092 21455	DECAL: CE DECAL: WARNING, LIFT/CRUSH HAZARD	1	SAFETY ITEM
17	20816	DECAL: MULTIQUIP	1	
18	21302	DECAL: WARNING KEEP GUARDS IN PLAC	E 1	SAFETY ITEM
Gox	Oisc	SUNTERNIE		
	CA4H	C WALK-BEHIND TROWEL — PARTS MANUAL -	– REV. #1	(11/13/06) — PAGE 9

CA4HCTROWEL — STANDARD HANDLE ASSY.

STANDARD HANDLE ASSY.



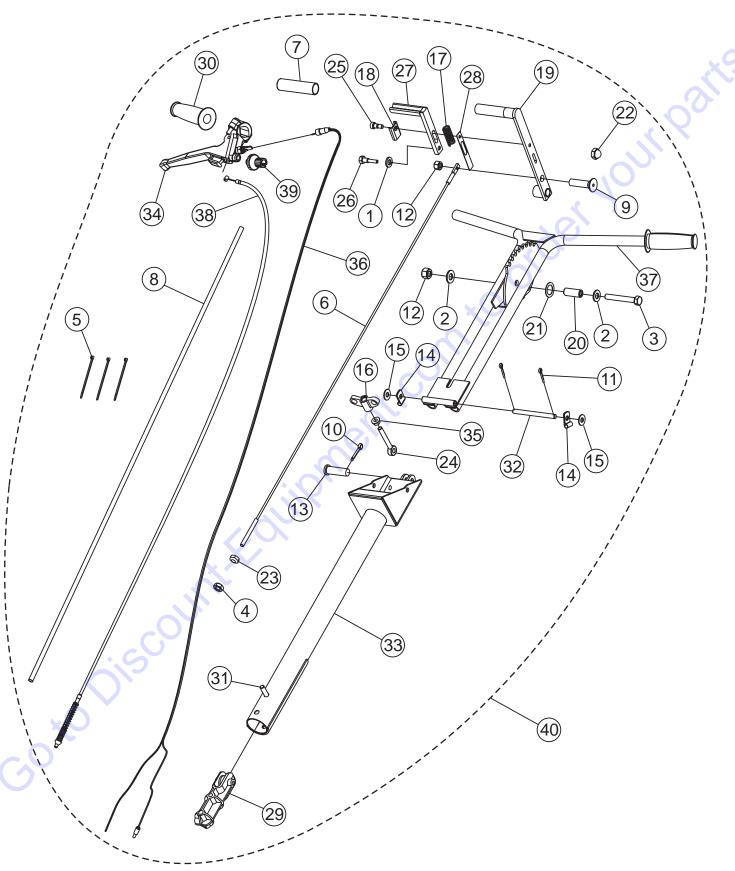
CA4HCTROWEL — STANDARD HANDLE ASSY.

STANDARD HANDLE

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	20478	GRIP, HANDLE	2	
2	21251	HANDLE	1	
3*	21279	HAND WHEEL, PITCH CONTROL	1	
4 *	1729	PIN, ROLL 3/16 X 1-1/4	1	
5 *	21248	BEARING, TROWEL CONTROL	1	
6 *	3615	COLLAR, SET 3/4 ID	1	4
7 *	21282	SHAFT, PITCH CONTROL	1	
8 *	21279	HAND WHEEL ASSEMBLY, PITCH CONTROL	1	NCLUDES ITEMS W/*
9*	0122C	SCREW, SHS 3/8-16 X 1/2	1	
10	391512	LEVER, THROTTLE	1	
11	21724	CABLE, THROTTLE	1	. 0
12	21711	HANDLE ASSEMBLY, STD WHITEMAN FIN	1	
13	0786	SCREW, BHC 1/4- 20 X 3/8 NYL PATCH, NP	1	
14	0786A	SPACER, SLIDE BLOCK GUIDE	1	0,
15	21249	SLIDE BLOCK, TROWEL CONTROL	1	
16	20285	CABLE, PITCH CONTROL	X 1	
17	21250	BLOCK SUPPORT	1	
18	20856	SWITCH ASSEMBLY, SAFETY STOP	1	
19	1602	SCREW, RHM 10-24 X 3/8	1	COMES WITH SWITCH ASM
20	20988	SCREW, FHSC PHILLIPS 8-32 X 1 1/4	1	
21	20514	WIRE ASSEMBLY, SAFETY STOP SWITCH	1	
22	21254	HANDLE TUBE	1	
23	0106	NUT, HEX JAM 5/16-18	2	
24	0169	SCREW, HHC 3/8-16 X 3.0	2	
25	10136	WASHER, FLAT 3/8 SAE	4	
26	10133	NUT, NYLOC 3/8-16	4	
27	21017	SCREW, HHC 3/8-16 X 3 1/4 FULL THRD GR 5	1	
28	1247	GROMMET, 1/4 X .875ID X 1-5/80D	1	
29	1245	BUSHING	1	

CA4HCTROWEL — FOLDABLE HANDLE ASSY.

FOLDABLE HANDLE ASSY.



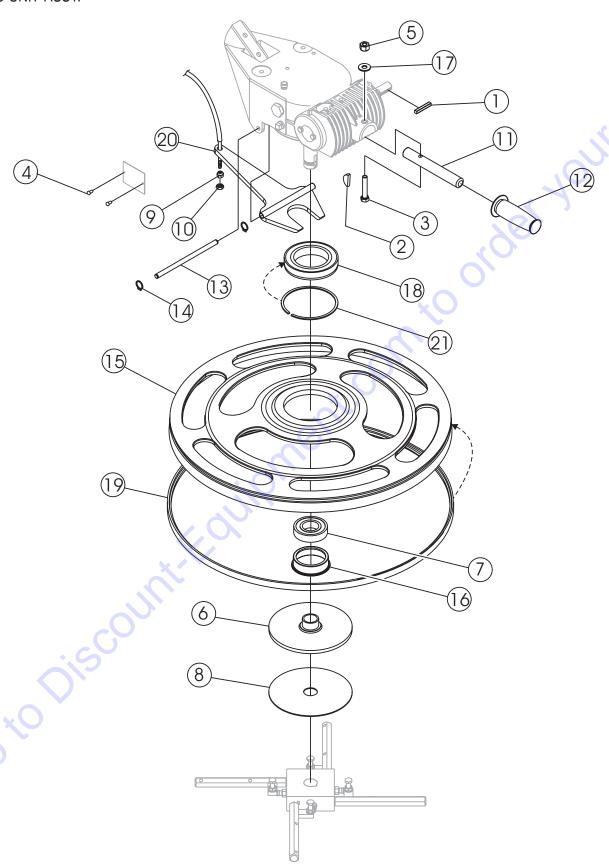
CA4HCTROWEL — FOLDABLE HANDLE ASSY.

FOLDABLE HANDLE ASSY.

· OLL	, lock in little ,	1001.		
NO.	PART NO.	PART NAME (QTY.	REMARKS
1	0161 C	WASHER, LOCK 5/16 MED	1	
2	0300 B	WASHER, FLAT SAE 5/16	2	
3	0669 A	SCREW, HHC 5/16 - 18 X 2-1/4	1	
4	1116	NUT, HEX JAM 5/16-18	1	
5	1662	TIE, CABLE TY-RAP BLACK	3	
6	1714	CABLE, PITCH CONTROL	1	
7	1724	GRIP, HANDLE PITCH	1	
8	60123	3/8" EXPANDABLE SLEEVING	1	
9	3164	SCREW, FHSC 1/4 - 20 X 1/2 NO PLATE	1	ιΟ)
10	3216	PIN, COTTER 1/8D X 1.00	1	
11	5117	PIN, COTTER 1/16D X 1/2	2	
12	5283	NUT, NYLOC 5/16-18	2	76,
13	5291	PIN, CLEVIS 3/8 X 1-1/8	1	
14	8128	CLAMP, HOSE SUPPORT 5/16	2	
15	10136	WASHER, FLAT 3/8 SAE	2	
16	10651	TEE HANDLE	1	
17	10654	SPRING, LATCH RETURN	1	
18	10655	COVER, SPRING	1	
19	10657	CONTROL HANDLE	1	
20	10658	TUBE, CONTROL HANDLE SUPPORT	1	
21	10660	SHIM, 1.125 O.D. X .75 I.D. X .031	1	
22	10676	NUT, ACORN 5/16 - 18	1	
23	10698	NUT, 5/16 - 18 - CONICAL	1	
24	10701	BOLT, SWING	1	
25	3910382	SCREW, SHLDR 3/8D X 3/8L 5/16-1 SCKT HD	1	
26	10878	BOLT, QP LATCHING	1	
27	10881	LATCHING BAR	1	
28	11015	STRIP, HANDLE SPACER	1	
29	20280	BLOCK, PITCH CONTROL	1	
30	20478	GRIP, HANDLE	2	
31	21017	SCREW, HHC 3/8-16 X 3 1/4 FULL THRD GR 5	1	
32	21758	PIN, HINGE HANDLE	1	
33	21779	HANDLE, LOWER	1	
34	21780	THROTTLE, MAGURA MODEL 90 W/KILL SW	1	
35	21781	NUT, FLG'D HEX 3/8 - 16 PLTD	1	
36	21785	KILL SWITCH HARNESS, MAGURA MODEL 90	1	
37	21788	HANDLE, UPPER	1	
38	21823	CABLE, MAGURA MODEL 90 CONTROL LEVER	: 1	
39	21824	ADJUSTER, W/THUMB WHEEL	1	
40	21786	HANDLE ASSY, QPHAFC	1	

CA4HCTROWEL — BASIC UNIT ASSY.

BASIC UNIT ASSY.



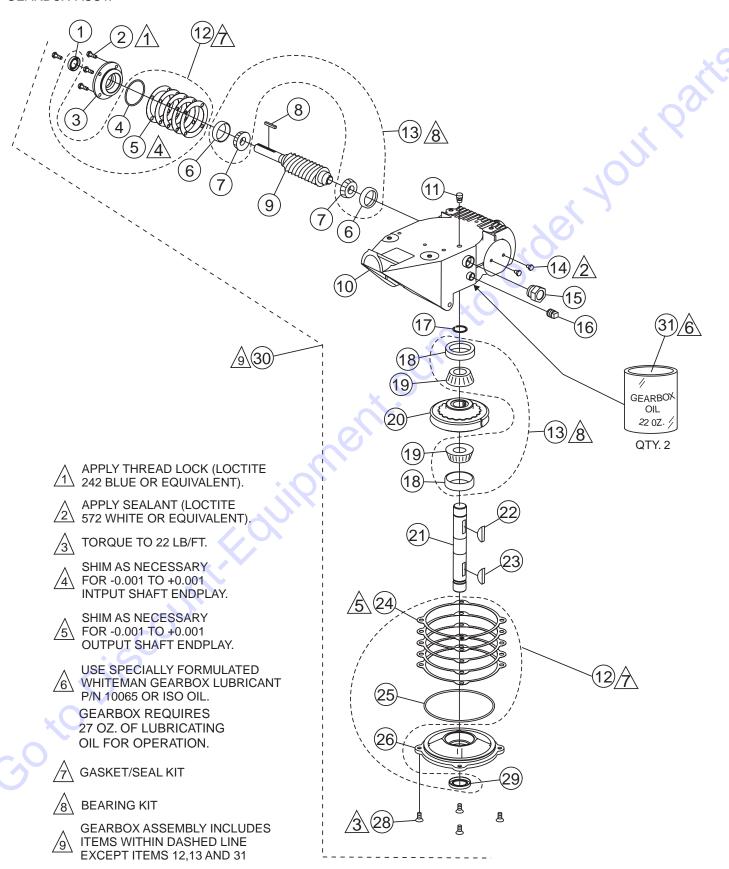
CA4HCTROWEL — BASIC UNIT ASSY.

BASIC UNIT ASSY.

NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	PART NO. 0627 1139 1207 4014 10024 10567 10607 10639 10698 1116 21735 20478 20801 20802 21433 21434 25334 21441 21433 21477 21480	PART NAME KEY, INPUT SHAFT SQUARE KEY, WOODRUFF #810 SCREW, HHC 5/16 - 18 X 1-3/4 SCREW. 2-3/16 P-K TYPE U DRIVE NUT, NYLOC 1/4 - 20 THRUST COLLAR THRUST BEARING WEAR PLATE NUT, ADJUSTING 5/16- 18 NUT, BRASS JAM 5/16- 18 LIFT HANDLE GRIP, HANDLE YOKE PIN SNAP RING RING, ROTATING GUARD SLEEVE, PITCH WASHER, FLAT 1/4 USS BEARING, 2.9375 I.D. 4.527 O.D. BELT, CLEAR URETHANE YOKE RING, RETAINING	QTY. 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	REMARKS	
Co					
	CA4HC V	VALK-BEHIND TROWEL — PARTS MAN	JAL — REV. #1 (11/1	3/06) — PAGE 15	

CA4HCTROWEL — GEARBOX ASSY.

GEARBOX ASSY.



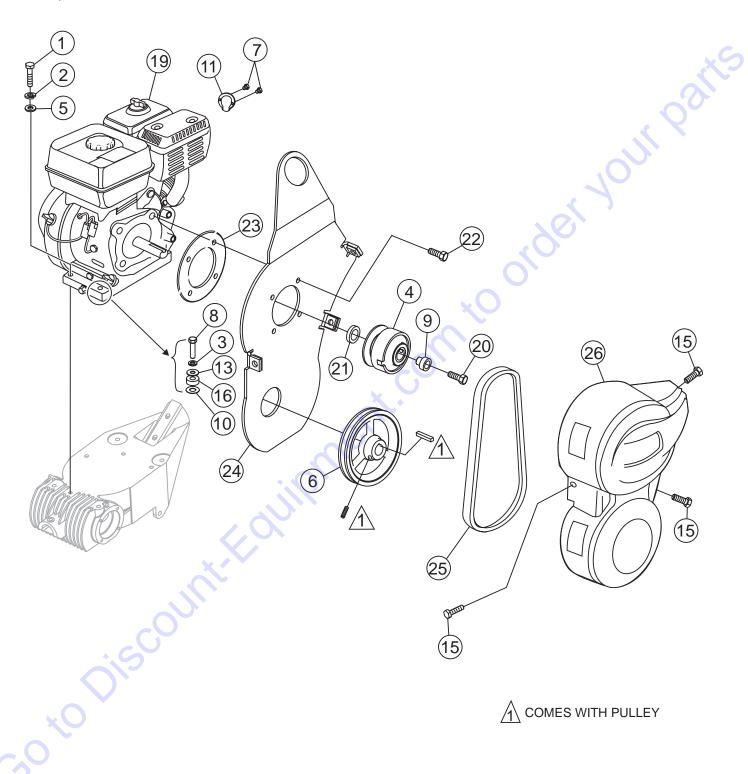
CA4HCTROWEL — GEARBOX ASSY.

GEARBOX ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1%*	0753	SEAL, OIL NATIONAL	1	
2%	0131 A	SCREW, HHC 1/4-20 X 3/4	4	
3%	12876	FLANGE, INPUT SHAFT	1	
4%*	20395	RING, O -2" BUNA N	1	
5%*	20397	SHIM, INPUT 0.002 THICK	1	200
5%*	20398	SHIM, INPUT 0.003 THICK	1	4 8
5%*	20399	SHIM, INPUT 0.005 THICK	1	
5%*	20400	SHIM, INPUT 0.010 THICK	1	O ,
5%*	20401	SHIM, INPUT 0.020 THICK	1	
6%#	21466	BEARING, CUP, TIMKEN	2	
7%#	20465	BEARING, CONE, TIMKEN	2	
8%	0627	KEY, SQUARE 3/16 X 1 1/4	1	
9%	1851	GEAR, WORM & SHAFT ASSY.	1	40
10%	12874	CASE, GEAR WORM MACHINED	1 (
11%	21218	VENT, AIR	1	
12	21046	GASKET/SEAL KIT	<u>x.(1)</u>	INCLUDES ITEMS W/*
13	21047	BEARING KIT	1	INCLUDES ITEMS W/ #
14%	20476	SCREW, HHC 1/4-28 X 3/8	2	
15%	21033	SIGHT GLASS, 3/4 NPT STEEL-NO BALL	1	
16%	0121 A	FITTING, PLUG 3/8 MP SQ HEAD	1	
17%	1138	RING, SNAP, TRUARC 5100-112	1	
18%#	20475	BEARING, CUP TIMKEN	2	
19%#	20474	BEARING, CONE TIMKEN	2	
20%	1140	GEAR, WORM, COMPOSITE	1	
21%	21435	SHAFT, OUTPUT	1	
22%	1139	KEY, WOODRUFF #810 HARDENED	1	
23%	1238	KEY, WOODRUFF #25	1	
24%*	20402	SHIM, OUTPUT 0.002 THICK	1	
24%*	20403	SHIM, OUTPUT 0.003 THICK	1	
24%*	20404	SHIM, OUTPUT 0.005 THICK	1	
24%*	20405	SHIM, OUTPUT 0.010 THICK	1	
24%*	20406	SHIM, OUTPUT 0.020 THICK	1	
25%*	20396	RING, O -254 BUNA N	1	
26%	12875	COVER, GEARBOX	1	
28%	20875	SCREW, FHSC 5/16-18 X 3/4	4	
29%*	0254	SEAL, OIL, NATIONAL	1	
30	21436	GEARBOX ASSY.	1	INCLUDES ITEMS W/ %
31	10065	GEARBOX OIL 22 OZ	2	REQUIRES 28 OZ.

CA4HCTROWEL — ENGINE, 4 HP HONDA ASSY.

ENGINE, 4 HP HONDA ASSY.

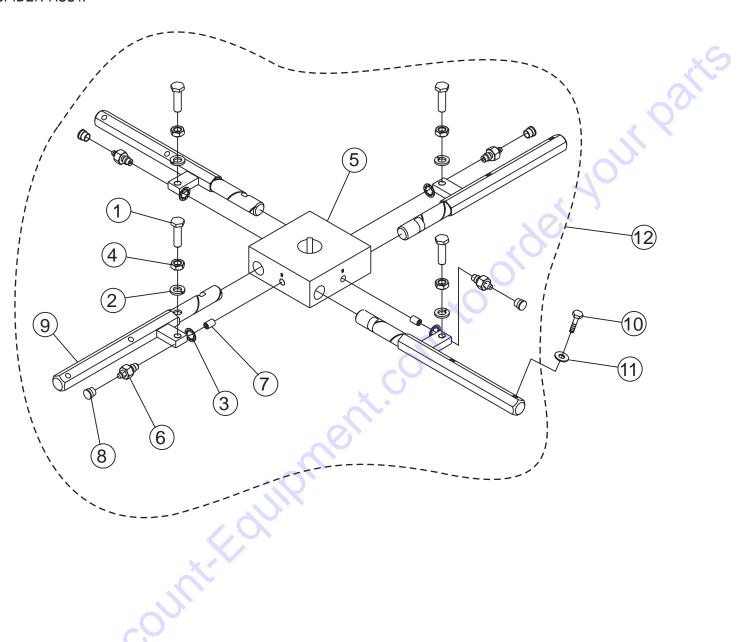


CA4HCTROWEL — ENGINE, 4 HP HONDA ASSY.

ENGINE, 4 HP HONDA ASSY.

NO. 1 2 3 4 5 6 7 8 9 10 11 13 15 16 19 20 21 22 23 24 25 26	PART NO. 0105 0161 C 0166 A 0255 0300 B 0740 1273 1284 1406 1733 1834 10136 12287 13351 21387 21678 21679 21911 21915 21927 2343-1 30102-001	PART NAME SCREW, HHC 5/16- 18 X 1-1/2 LOCK WASHER 5/16 LOCK WASHER 3/8 CLUTCH ASSEMBLY FLAT WASHER 5/16 PULLEY AK-51 X 3/4 SCREW, HHST 3- 32 X 3/8 SCREW, HHC 3/8 -16 X 1-1/2 END PLUG, CLUTCH WASHER, 1/2 X 1/32 DEFLECTOR, HONDA EXHAUST FLAT WASHER 3/8 SCREW, THP 1/4 - 20 X 3/4 SS WASHER, FLAT USS 3/8 EXT. THK. ENGINE, 4 HP. HONDA GX120UTQX2 SCREW, FHSC 5/16 - 24 X 1-3/4 SPACER, 1" X .78 X 69L SCREW, HHFS 5/16 - 24 X 1 GR5 SPACER, C M & J LIFTING BALE BRACKET, W/LIFTING BALE ASSEMBLY V-BELT, A-25 BELT GUARD, TROWEL	QTY. 3 3 1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	REMARKS
COX		HC WALK-BEHIND TROWEL — PARTS MANUA	L — REV. #1	(11/13/06) — PAG

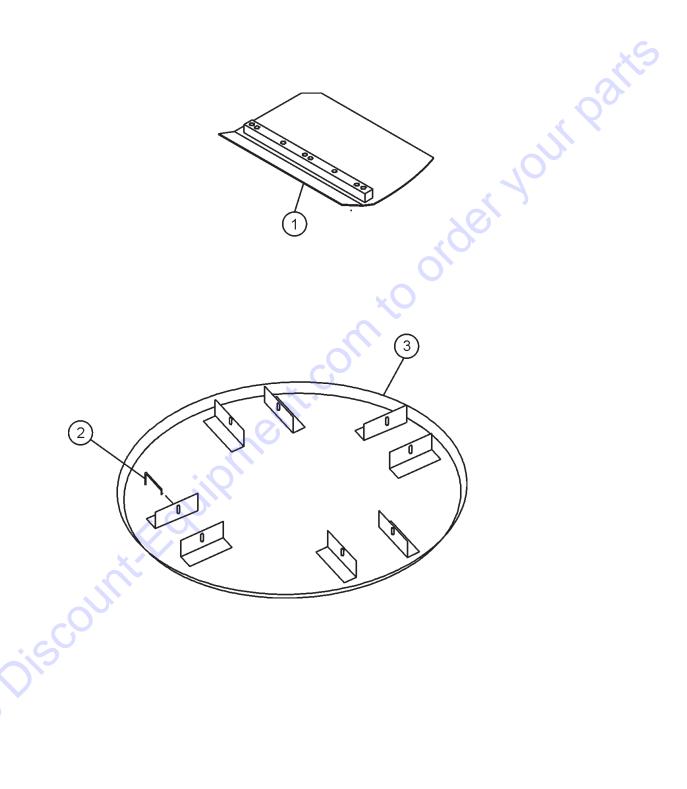
SPIDER ASSY.



CA4HCTROWEL — SPIDER ASSY.

NO	ER ASSY.	DADTNAME	OT\/	DEMARKO
NO. 1 2 3 4 5 6 7 8 9 10 11 12	PART NO. 0164 B 0166 A 1875 1876 10563 10587 11299 1162 A 10768 10790 0181 B 11860	PART NAME SCREW, HHC 3/8- 16 X 1-1/4 F.T. LOCK WASHER 3/8" WASHER, LOCK 3/8 MED NUT, JAM 3/8- 16 SPIDER SCREW, RETAINING SCREW, SHS 5/16- 18 X 9/16" CONE PT. GREASE ZERK CAP TROWEL ARM SCREW, HHC M6- 1 X 30MM LOCK WASHER 1/4" SPIDER ASSEMBLY	QTY. 4 4 4 1 4 2 4 4 8 8	REMARKS
			, [*] C	OKO
		, dijipine		
		ount: K		
×	Olisco			
, X	o Disc			

BLADES & PAN ASSY.



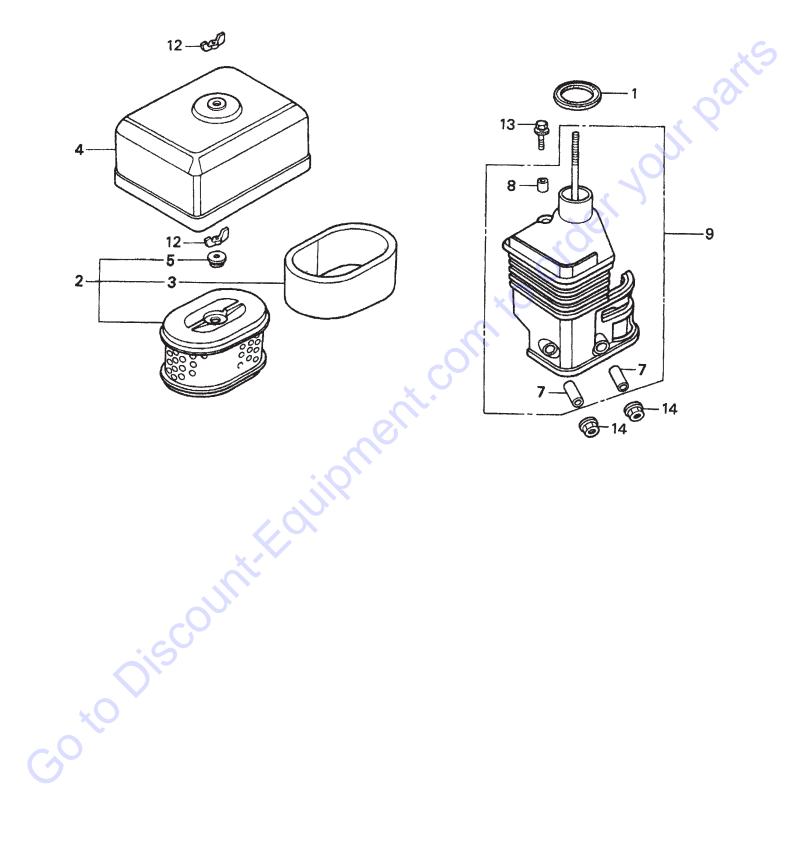
CA4HCTROWEL — BLADES & PAN ASSY.

BLADES & PAN ASSY.

NO. PA	ART NO.	PART NAME	ΩΤΥ	REMARKS
1 2 3	<u></u>	COMBO FLOAT & FINISH BLADE	4 4	CONTACT UNIT SALES DEPT./ACCESSORY ITEM CONTACT UNIT SALES DEPT./ACCESSORY ITEM
3		FLOAI DISC	1	CONTACT UNIT SALES DEPT./ACCESSORY ITEM
				N P
				100
				KOP
				~0
			7.	
			c_{O}	
			,	
		dilpin		
		JINT: FOUIPPILL		
	-0	JUNILEOUIIPH		
	jisc	JUNITER		
×O	jisc	JUNTEROUIR		
X _O	jisc	SUNTERIN		
X,O)is ^C	SUNTERIOR		
	jis C	JUNITER		

HONDA GX120UTQX2 ENGINE — AIR CLEANER (DUAL) ASSY.

AIR CLEANER (DUAL) ASSY.



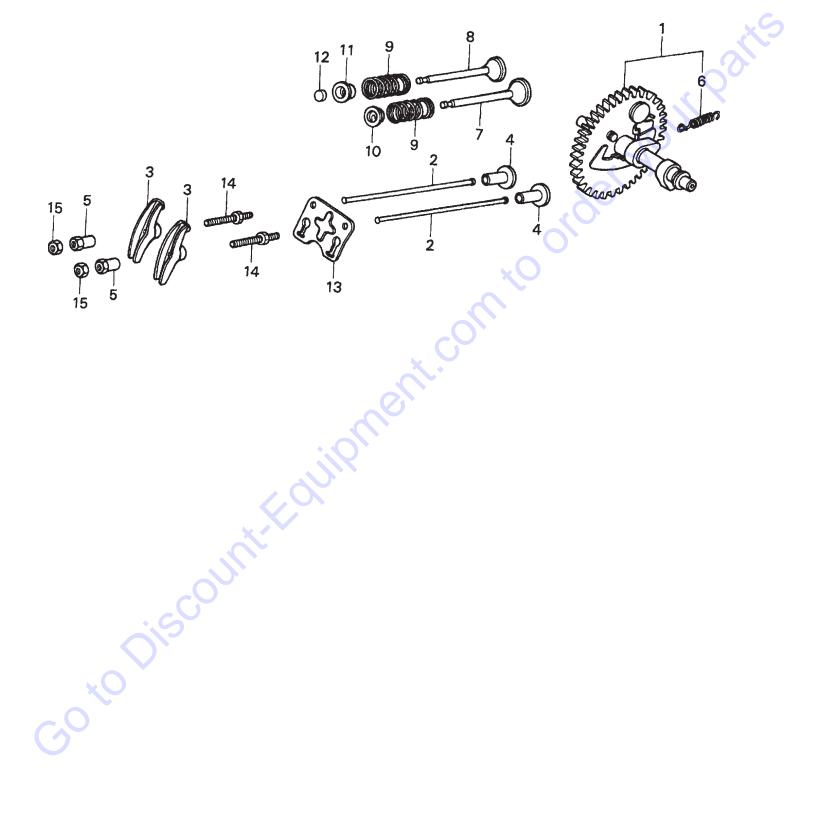
HONDA GX120UTQX2 ENGINE — AIR CLEANER (DUAL) ASSY.

AIR CLEANER (DUAL) ASSY.

NO. 1 2 3* 4 5* 7# 8# 9 12 13 14	PART NO. 16271ZE1000 17210ZE0505 17218ZE0505 17230ZE0820 17238ZE0010 17238ZE0010 17239ZE1000 17410ZE0030 90325044000 957010602000 9405006000	PART NAME GASKET, ELBOW ELEMENT, AIR CLEANER (DUAL) FILTER, OUTER COVER, AIR CLEANER (DUAL) GROMMET, AIR CLEANER COLLAR, AIR CLEANER COLLAR B, AIR CLEANER ELBOW, AIR CLEANER WINGNUT, TOOL BOX SETTING BOLT, FLANGE 6X20 NUT, FLANGE 6MM	1 1 1 2 1	
	CA4HC WA	ALK-BEHIND TROWEL — PARTS MANUAL —	REV. #1 (11/	/13/06) — PAGE 25

HONDA GX120UTQX2 ENGINE — CAMSHAFT ASSY.

CAMSHAFT ASSY.



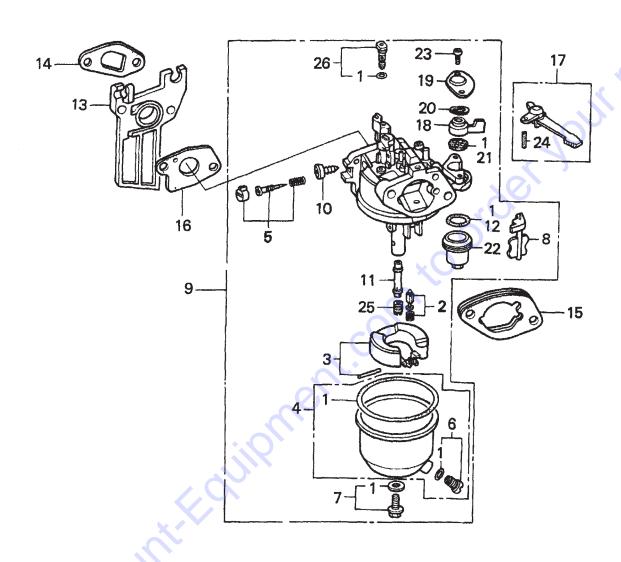
HONDA GX120UTQX2 ENGINE — CAMSHAFT ASSY.

CAMSHAFT ASSY.

NO. 1 2 3 4 5 6* 7 8 9 10 11 12 13 14 15	PART NO. 14100ZE0812 14410ZE0010 14431ZE1000 14441ZE1010 14451ZE1013 14568ZE1000 14711ZF0010 14721ZH7810 14751ZF1000 14771ZE1000 14773ZE1000 14791ZE0010 90012ZE0010 90206ZE1000	PART NAME CAMSHAFT ASSEMBLYROD, PUSH ARM, VALVE ROCKER LIFTER, VALVE PIVOT, ROCKER ARM SPRING, WEIGHT RETURN VALVE, IN. VALVE, EX. (HAUST) SPRING, VALVE RETAINER, IN. VALVE SPRING RETAINER, EX. VALVE SPRING ROTATOR, VALVE PLATE, PUSH ROD GUIDE BOLT, PIVOT 8MM NUT, PIVOT ADJ.	2 2 2 2 1 1 1 2 1 1 1 2 2	REMARKSINCLUDES ITEMS W/*
COX	Discoli	ALK-BEHIND TROWEL — PARTS MANUAL		13/06) — PAGE 27

HONDA GX120UTQX2 ENGINE — CARBURETOR ASSY.

CARBURETOR ASSY.



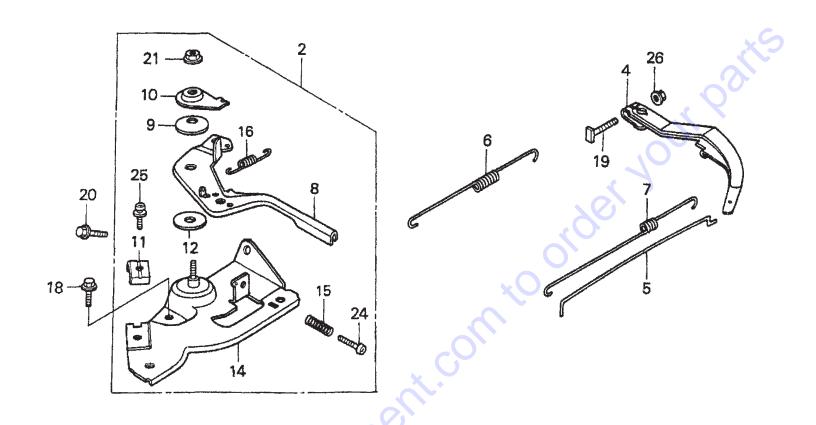
HONDA GX120UTQX2 ENGINE — CARBURETOR ASSY.

CARBURETOR ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1*	16010ZE1812	GASKET SET	1	
2*	16011ZE0005	VALVE SET, FLOAT	1	
3*	16013ZE0005	FLOAT SET	1	
4*	16015ZE1811	CHAMBER SET, FLOAT	1	
5*	16016ZH7W01	SCREW SET	1	
6*	16024ZE1811	SCREW SET, DRAIN	1	
7 *	16028ZE0005	SCREW SET B	1	
8*	16044ZE0005	CHOKE SET	1	
9	16100ZH8W51	CARBURETOR ASSY. (BE65B B)	1	. INCLUDES ITEMS W/*
10*	16124ZE0005	SCREW, THROTTLE STOP	1	
11*	16166ZH7W50	NOZZLE, MAIN	1	
12*	16173001004	O-RING	1	
13	16211ZE1000	INSULATOR, CARBURETOR	1	40
14	16212ZH7800	GASKET, INSULATOR	1	
15	16220ZE1020	SPACER, CARBURETOR	1	
16	16221ZH8801	GASKET, CARBURETOR	×10	
17	16610ZE1000	LEVER, CHOKE (STD)	1	. INCLUDES ITEMS W/#
18*	16953ZE1812	LEVER, VALVE	1	
19*	16954ZE1811	PLATE, LEVER SETTING	1	
20*	16956ZE1811	SPRING, VALVE LEVER	1	
21*	16957ZE1812	GASKET, VALVE	1	
22*	16967ZE0811	CUP, FUEL STRAINER	1	
23*	93500030080G	SCREW, PAN (3 X 6)	2	
24#	9430520122	PIN, SPRING (2 X 12)	1	
25	99101ZH80550	JET, MAIN (#55) OPTIONAL	1	
25	99101ZH80580	JET, MAIN (#58) OPTIONAL	1	
25*	99101ZH80600	JET, MAIN (#60)	1	
26*	99204ZE00350	JET, SET, PILOT (#35)	1	

HONDA GX120UTQX2 ENGINE — CONTROL ASSY.

CONTROL ASSY.



PARTS FINDERS Search Website Can't Find







Discount-Equipment.com is your online resource for quality parts & equipment.

Florida: 561-964-4949 Outside Florida TOLL FREE: 877-690-3101

Need parts?

Click on this link: http://www.discount-equipment.com/category/5443-parts/ and choose one of the options to help get the right parts and equipment you are looking for. Please have the machine model and serial number available in order to help us get you the correct parts. If you don't find the part on the website or on one of the online manuals, please fill out the request form and one of our experienced staff members will get back to you with a quote for the right part that your machine needs.

We sell worldwide for the brands: Genie, Terex, JLG, MultiQuip, Mikasa, Essick, Whiteman, Mayco, Toro Stone, Diamond Products, Generac Magnum, Airman, Haulotte, Barreto, Power Blanket, Nifty Lift, Atlas Copco, Chicago Pneumatic, Allmand, Miller Curber, Skyjack, Lull, Skytrak, Tsurumi, Husquvarna Target, Stow, Wacker, Sakai, Mi-T-M, Sullair, Basic, Dynapac, MBW, Weber, Bartell, Bennar Newman, Haulotte, Ditch Runner, Menegotti, Morrison, Contec, Buddy, Crown, Edco, Wyco, Bomag, Laymor, EZ Trench, Bil-Jax, F.S. Curtis, Gehl Pavers, Heli, Honda, ICS/PowerGrit, IHI, Partner, Imer, Clipper, MMD, Koshin, Rice, CH&E, General Equipment, Amida, Coleman, NAC, Gradall, Square Shooter, Kent, Stanley, Tamco, Toku, Hatz, Kohler, Robin, Wisconsin, Northrock, Oztec, Toker TK, Rol-Air, APT, Wylie, Ingersoll Rand / Doosan, Innovatech, Con X, Ammann, Mecalac, Makinex, Smith Surface Prep,Small Line, Wanco, Yanmar

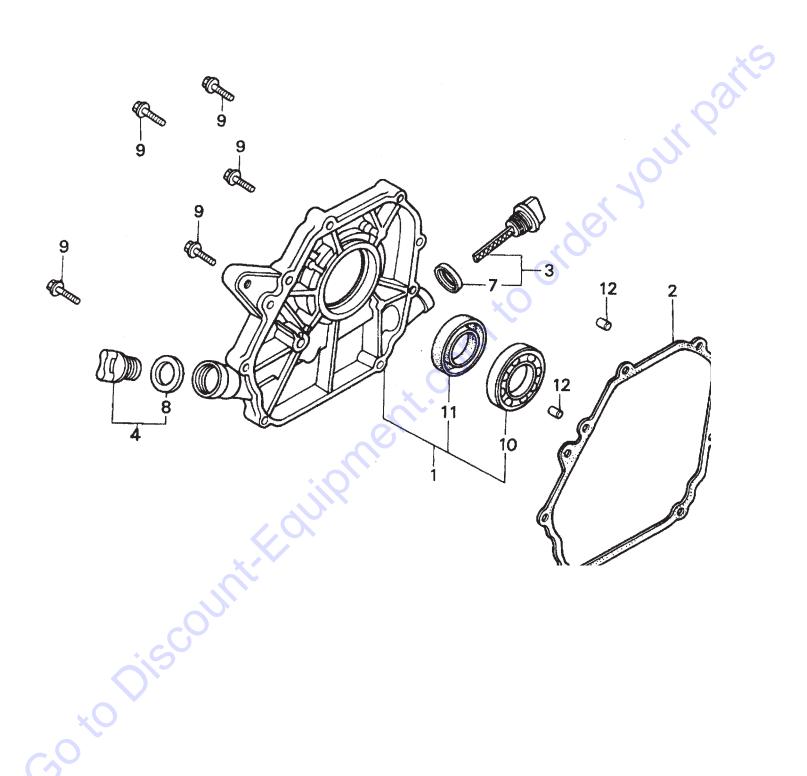
HONDA GX120UTQX2 ENGINE — CONTROL ASSY.

CONTROL ASSY.

NO. 2 4 5 6 7 8* 9* 10* 11* 12* 14* 15* 16* 18 19 20 21* 24* 25* 26	PART NO. 16500ZH7820 16551ZE0010 16555ZE0000 16561ZE0020 16562ZE0020 16571ZH7000 16574ZE1000 16574ZE1000 16576891000 16578ZE1000 16580ZH7810 16584883300 16592ZE1810 90013883000 90015ZE5010 90022888010 90114SA0000 93500050250H 93500050160A 9405006000	PART NAME CONTROL ASSEMBLY	QTY1	REMARKSINCLUDES ITEMS W/*
GOX	CA4HC W	ALK-BEHIND TROWEL — PARTS MANU	AL — REV. #1 (11/	13/06) — PAGE 31

HONDA GX120UTQX2 ENGINE — CRANKCASE COVER ASSY.

CRANKCASE COVER ASSY.



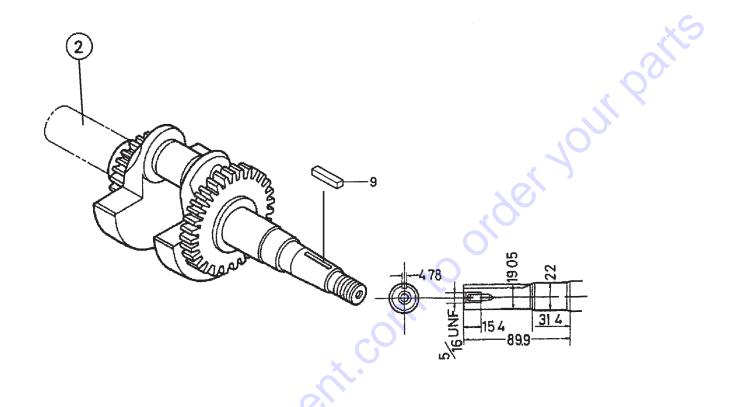
HONDA GX120UTQX2 ENGINE — CRANKCASE COVER ASSY.

CRANKCASE COVER ASSY.

NO. 1 2 3 4 7# 8* 9 10% 11% 12	PART NO. 11300ZE0640 11381ZH7800 15600ZE1003 15600ZG4003 15625ZE1003 90015883000 91001878003 91203ZE0003 9430108140	PART NAME COVER ASSEMBLY, CRANKCASE (U-TYPE) GASKET, CASE COVER CAP ASSEMBLY, OIL FILLER CAP ASSEMBLY, OIL FILLER CAP GASKET, OIL FILLER CAP BOLT, FLANGE 6X28 BEARING, RADIAL BALL OIL SEAL 22X41X6 PIN A, DOWEL 8X14	1	
GOX	o is col	Int. Edilipment. S		
	CA4HC W	/ALK-BEHIND TROWEL — PARTS MANUAL — REV	. #1 (11/13/06	6) — PAGE 33

HONDA GX120UTQX2 ENGINE — CRANKSHAFT ASSY.

CRANKSHAFT ASSY.

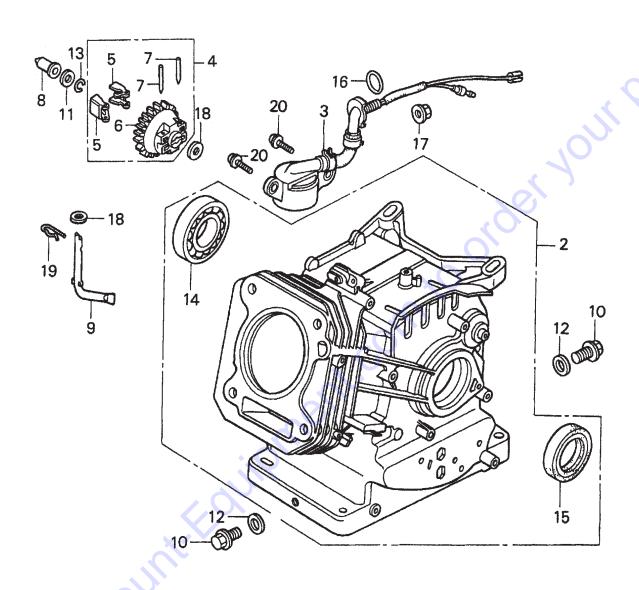


HONDA GX120UTQX2 ENGINE — CRANKSHAFT ASSY.

NO.	PART NO.	PART NAME	QTY.	<u>REMARKS</u>
2	13310ZE0650 90745ZE1600	CRANKSHAFT, Q-TYPE KEY (4.78 X 4.78 X 38)	QTY. 1 1	
3	307 1 32L 1000	NET (4.70 X 4.70 X 30)	ľ	<u></u>
				00
				700
				Q.
				3.0
			0,	
			*O	
			10	
		ment.c		
		dill		
		Colille		
		. Ci. Eddille		
		Juli-Edille		
		Jnt. Folling		
	Oisco'	Julik		
	O Disco	JINTEROLINA		
X	o Disco	Jntification		
×	o Disco	Jnt. F. Chille		
, o	Oisco			

HONDA GX120UTQX2 ENGINE — CYLINDER BARREL ASSY.

CYLINDER BARREL ASSY.



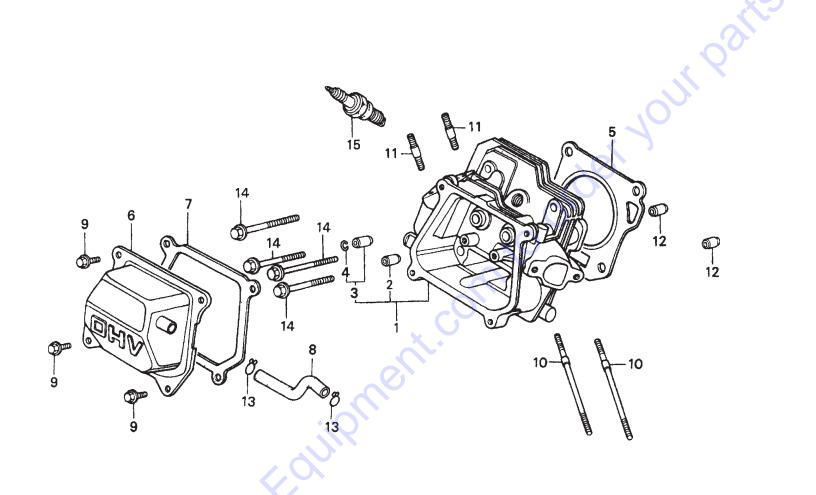
HONDA GX120UTQX2 ENGINE — CYLINDER BARREL ASSY.

CYLINDER BARREL ASSY.

NO. 2 3 4 5# 6# 7# 8 9 10 11 12 13 14* 15* 16 17 18 19 20	PART NO. 12000ZH7415 15510ZE1033 16510ZE1000 16511ZE1000 16513ZE1000 16531ZE1000 16531ZE1000 90131ZE1000 90451ZE1000 90601ZE1000 90602ZE1000 91001878003 91202ZE6003 91353671003 9405010000 9410106800 9425108000 957010601200	PART NAME CYLINDER ASSEMBLY, 811 (OIL ALERT) SWITCH ASSEMBLY, OIL LEVEL GOVERNOR ASSEMBLLY WEIGHT, GOVERNOR HOLDER, GOVERNOR WEIGHT PIN, GOVERNOR WEIGHT SLIDER, GOVERNOR SHAFT, GOVERNOR ARM BOLT, DRAIN PLUG WASHER, THRUST 6MM WASHER, DRAIN PLUG 10.2MM CLIP, GOVERNOR HOLDER BEARING, RADIAL BALL 62/22 OIL SEAL 22X35X6 O- RING 13.5X1.5 (ARAI) NUT, FLANGE 10MM WASHER, PLAIN 6MM PIN, LOCK 8MM BOLT, FLANGE 6X12	1	
COX	CA4HC WA	ALK-BEHIND TROWEL — PARTS MANUAL — R	EV. #1 (11/13/06	6) — PAGE 37

HONDA GX120UTQX2 ENGINE — CYLINDER HEAD ASSY.

CYLINDER HEAD ASSY.



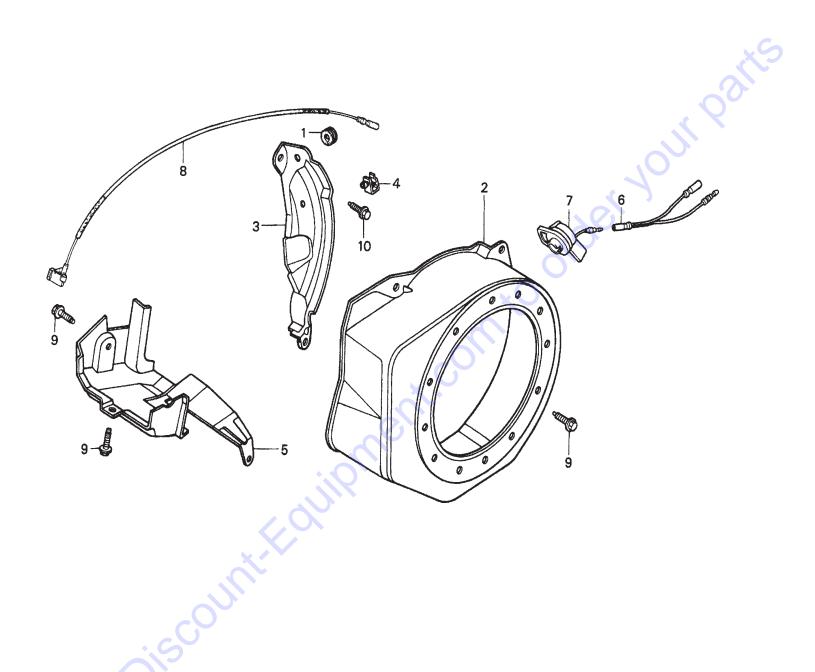
HONDA GX120UTQX2 ENGINE — CYLINDER HEAD ASSY.

CYLINDER HEAD ASSY.

NO. 1 2* 3* 4*# 5 6 6 7 8 9 10 11 12 14 15 15	PART NO. 12210ZH7000 12204ZE1306 12205ZE1315 12216ZE5300 12251ZH7800 12310ZE1000 12310ZE1010 12391ZE1000 15721ZH8000 90013883000 90043ZE1020 90047ZE1000 9430110160 957230805500 9807955855 9807956846	PART NAME CYLINDER HEAD	1	REMARKS INCLUDES ITEMS W/* INCLUDES ITEMS W/#
	CA4HC WA	LK-BEHIND TROWEL — PARTS MANUAL — RE	V. #1 (11/13/0	6) — PAGE 39

HONDA GX120UTQX2 ENGINE — FAN COVER ASSY.

FAN COVER ASSY.

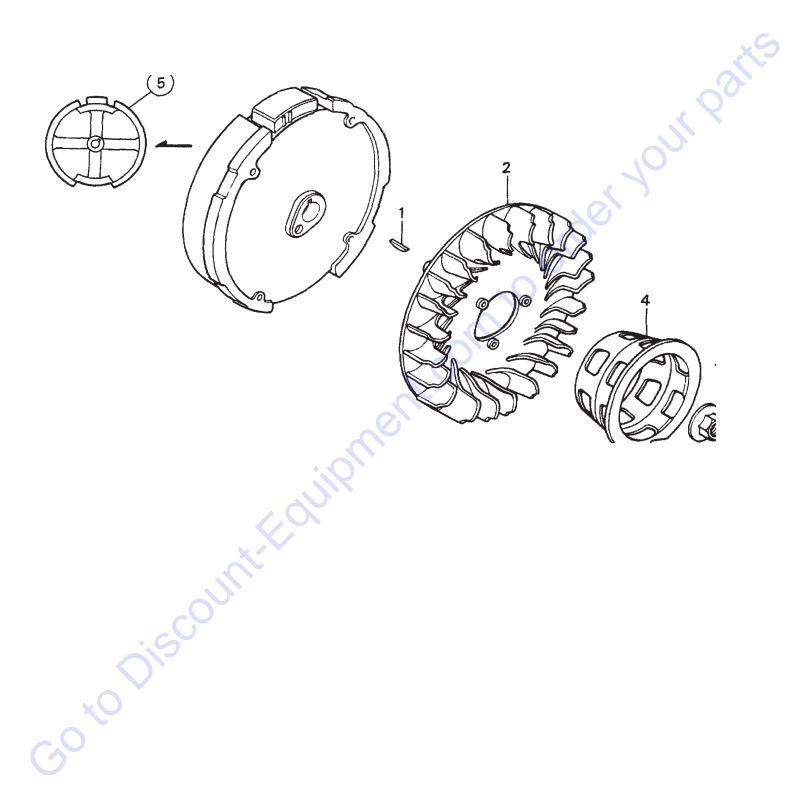


HONDA GX120UTQX2 ENGINE — FAN COVER ASSY.

FAN COVER ASSY.

NO. 1 2 3 4 5 6 7 8 9 10 11 13	PART NO. 11347371300 19610ZE0000ZE 19612ZH7810 90601ZH7013 19630ZH7000 32197ZH8003 36100ZH7003 36101ZE1010 90013883000 90022888010 34150ZH7003 957010600800	PART NAME GROMMET, ADJUSTING COVER COVER, FAN *NH1* BLACK PLATE, SIDE (OIL ALERT) CLIP, HARNESS SHROUD SUB- HARNESS SWITCH ASSEMBLY, ENGINE STOP WIRE, STOP SWITCH 370MM BOLT, FLANGE 6X12 (CT200) BOLT, FLANGE 6X12 (CT200) ALERT UNIT, OIL BOLT, FLANGE 6X8	QTY. 1 1 1 1 1 1 1 1 1 1 1 1 1	REMARKS
	CA4HC WA	ALK-BEHIND TROWEL — PARTS MANUAL —		6) — PAGE 41

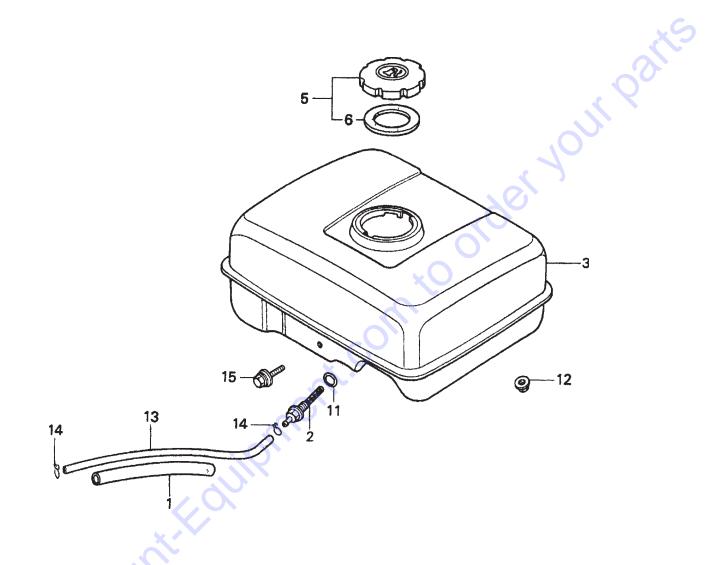
FLYWHEEL ASSY.



HONDA GX120UTQX2 ENGINE — FLYWHEEL ASSY.

1 1 1 1 1 1	HEEL ASSY.			
NO. 1 2 4 5 7	PART NO. 13331357000 19511ZE0000 28451ZH8003 31100ZE0010 90201878003	PART NAME KEY, SPECIAL WOODRUFF 25X18 FAN, COOLING PULLEY, STARTER FLYWHEEL NUT, SPECIAL 14MM	QTY. 1 1 1 1	REMARKS
			O'S	ger you.
		x con	10	
		dilpMeMi		
	رن (
	AIS			
\ \(\frac{1}{2}\)				

FUEL TANK ASSY.

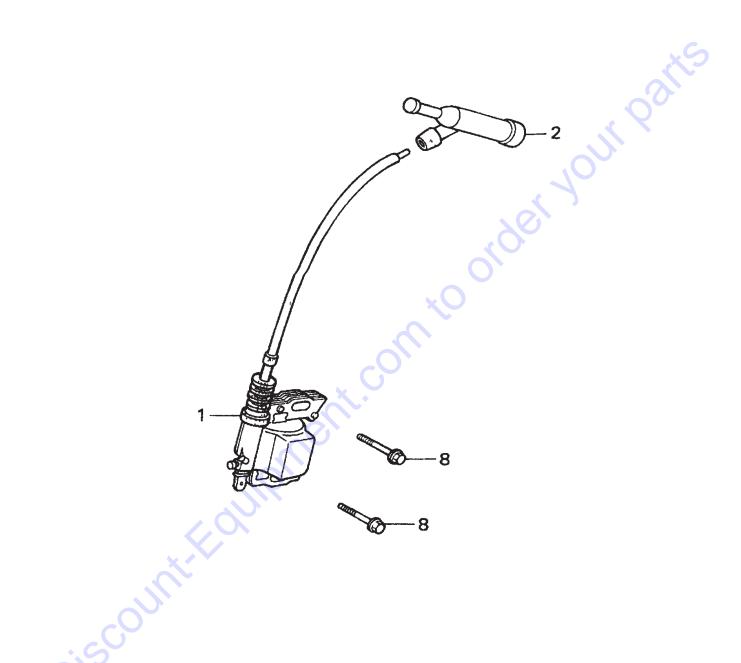


HONDA GX120UTQX2 ENGINE — FUELTANK ASSY.

FUEL TANK ASSY.

NO. 1 2 3 5 6* 11 12 13 14 15	PART NO. 16854ZH8000 16955ZE1000 17510ZE0020ZD 17620ZH7023 17631ZH7003 91353671003 9405006000 950014500360M 9500202080 90004ZH7003	PART NAME RUBBER, SUPPORTER 107MM JOINT, FUEL TANK TANK, FUEL *NH1* (BLACK) CAP, FUEL FILLER GASKET, FUEL FILLER CAP O- RING 13.5X1.5 (ARAI) NUT, FLANGE 6MM BULK HOSE, FUEL (4.5X3000) (4.5X140) CLIP, TUBE (B8) BOLT, FLANGE 6X29	1 1 2 1 2 1	REMARKS INCLUDES ITEMS W/*
_	CA4HC WA	ALK-BEHIND TROWEL — PARTS MANUAL —	REV. #1 (11/13/0	06) — PAGE 45

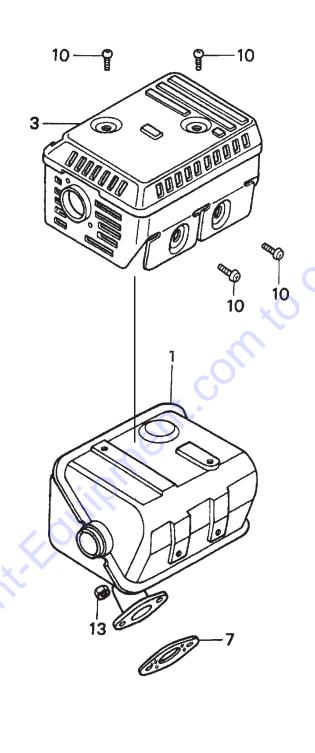
IGNITION COIL ASSY.



HONDA GX120UTQX2 ENGINE — IGNITION COIL ASSY.

NO.	FION COIL ASSY. PART NO.	PART NAME	QTY.	<u>REMARKS</u>
1 2 8	30500ZE1033 30700ZE1013 90121952000	COIL ASSEMBLY, IGNITION CAP ASSEMBLY, NOISE SUPPRESSOR BOLT, FLANGE 6X25	1 1 2	NEWATIO OF THE PROPERTY OF THE
				John
			o (76,
			XO	
		aent.		
	cO)			
٠(Diso			
,0	<i>></i>			

MUFFLER ASSY.

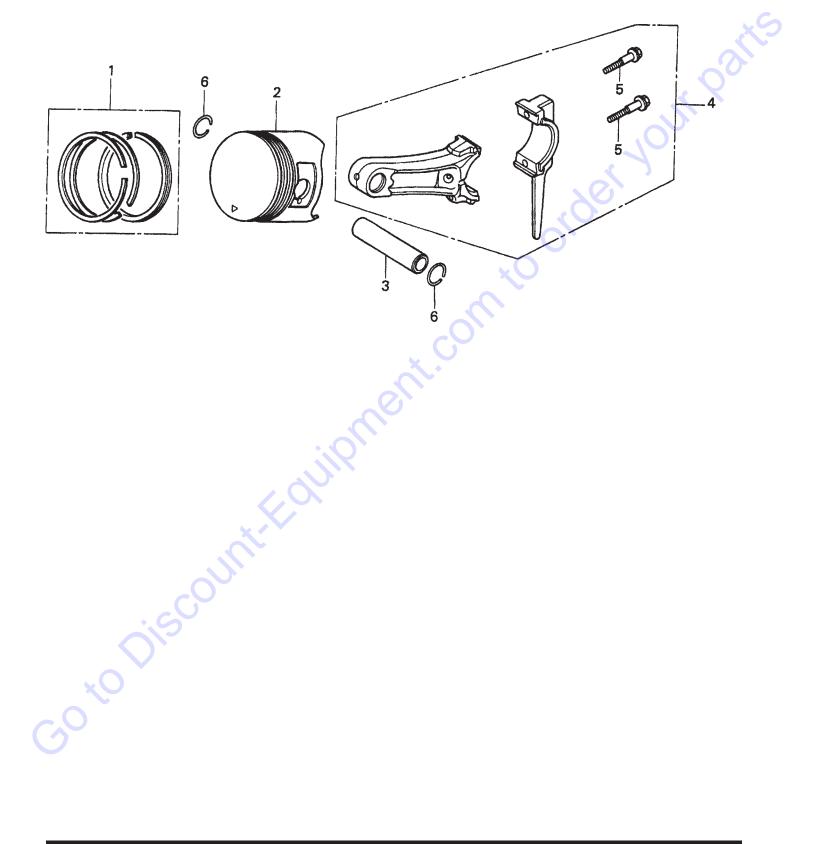


HONDA GX120UTQX2 ENGINE — MUFFLER ASSY.

MUFFLER ASSY.

MUFF	LER ASSY.			
NO. 1 3 7 10 13	PART NO. 18310ZF1000 18320ZF1H01 18381ZH8800 90050ZE1000 94001080000S	PART NAME MUFFLER PROTECTOR, MUFFLER GASKET, MUFFLER SCREW, TAPPING 5X8 NUT, HEX. 8MM	QTY. 1 1 1 4 2	REMARKS
		,		OUTP
				O'S YOU
			of	
			20	
		Welly.		
		ijiPili		
	Oiscol	X.KO		
	Ois Co			
×				
30				
	CA4HC W	ALK-BEHIND TROWEL — PARTS MANU	JAL — REV. #1 (11/13/06	6) — PAGE 49

PISTON ASSY.



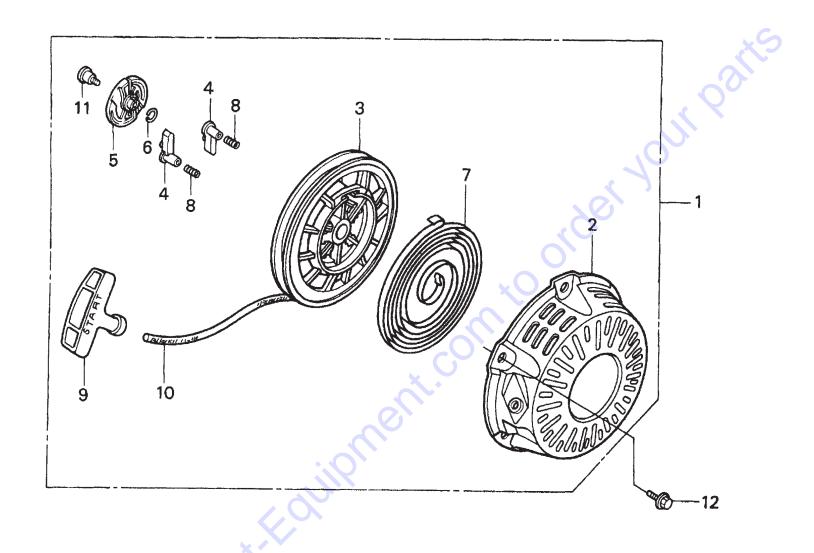
HONDA GX120UTQX2 ENGINE — PISTON ASSY.

PISTON ASSY.

NO. 1 1 1 1 2 2 2 2 3 4 4 5*	PART NO. 13010ZK7V01 13011ZK7V01 13013ZK7V01 13013ZK7V01 13101ZH7000 13102ZH7000 13103ZH7000 13104ZH7000 13111ZE0000 132A0ZE0000 13200ZE0000 90001ZE1000 90551ZE0000	PART NAME RING SET, PISTON (STANDARD) RING SET, PISTON (OS 0.25), OPTIONAL RING SET, PISTON (OS 0.50), OPTIONAL RING SET, PISTON (0.75), OPTIONAL PISTON, STANDARD PISTON, OS 0.25 (OPTIONAL) PISTON, OS 0.50 (OPTIONAL) PISTON, 0.75 (OPTIONAL) PIN, PISTON ROD ASSY., CONNECTING (UNDERSIZE) OPT ROD ASSEMBLY, CONNECTING BOLT, CONNECTING ROD CLIP, PISTON PIN 13MM	2 2	INCLUDES ITEMS W/* INCLUDES ITEMS W/*
COX	Disco'	JINITE CONTROLL CONTR		
GOX		WALK-BEHIND TROWEL — PARTS MANUAL — RI	EV. #1 (11/13/06)	— PAGE 51

HONDA GX120UTQX2 ENGINE — RECOILSTARTER ASSY.

RECOIL STARTER ASSY.



HONDA GX120UTQX2 ENGINE — RECOILSTARTER ASSY.

RECOIL STARTER ASSY.

NO. 1 2* 3* 4* 5 * 6* 7* 8* 9* 10* 11*	PART NO. 28400ZH8013ZB 28410ZH8003ZB 28420ZH8013 28422ZH8013 28433ZH8003 28441ZH8003 28444ZH8003 28461ZH8003 28462ZH8003 90003ZH8003 90008ZE2003	PART NAME STARTER ASSY., RECOIL *NH1* (BLACK) CASE, RECOIL STARTER REEL, RECOIL STARTER RATCHET, STARTER GUIDE, RATCHET SPRING, FRICTION SPRING, RECOIL STARTER SPRING, RETURN KNOB, RECOIL STARTER ROPE, RECOIL STARTER SCREW, SETTING BOLT, FLANGE 6X10	QTY. 1 1 2 1 1 2 1 1 3	REMARKS INCLUDES ITEMS W/*
COX	Oiscol	int. Ecolii Proprieta de la constanta de la co		
-	CA4HC W	ALK-BEHIND TROWEL — PARTS MANUAL — RE	V. #1 (11/13/0	06) — PAGE 53

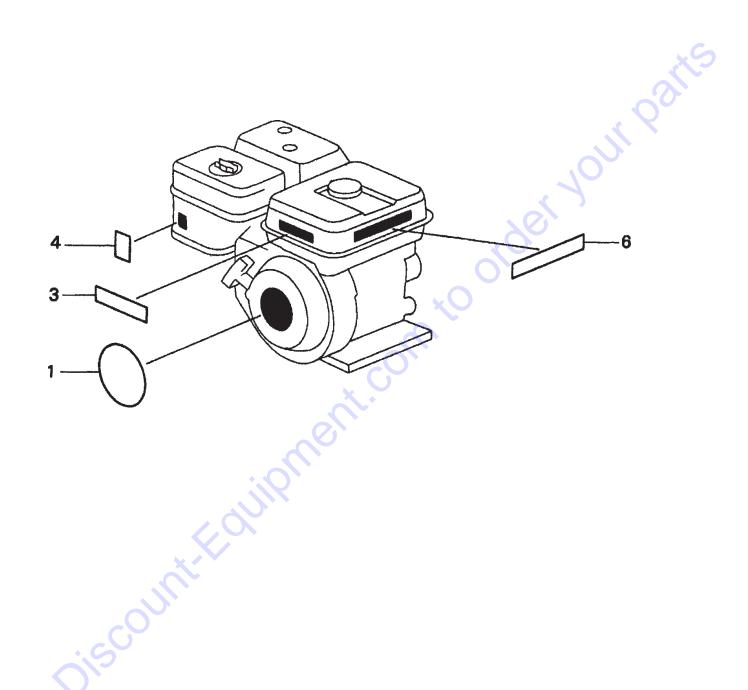
ART WORK order your plan. ART WORK order your plan. The property of the control of the control

HONDA GX120UTQX2 ENGINE — GASKET KIT ASSY.

GASKET KIT ASSY.

NO. 1 2* 3* 4* 5* 6* 7*	PART NO. 06111ZH7405 11381ZH7800 12251ZH7800 12391ZE1000 16212ZH7800 16221ZH8801 18381ZH8800	PART NAME GASKET KIT GASKET, CASE COVER GASKET, CYLINDER HEAD GASKET, CYLINDER HEAD COVER GASKET, INSULATOR GASKET, CARBURETOR GASKET, MUFFLER	QTY. 11 1 1 1 1 1	REMARKS INCLUDES ITEMS W/*
		nt. Equipment. com		
GOX	CA4HC WA	ALK-BEHIND TROWEL — PARTS MANUAL — F	REV. #1 (11/13/0	96) — PAGE 55

LABELS ASSY.



HONDA GX120UTQX2 ENGINE — LABELS ASSY.

<u>NO.</u>	LS ASSY. PART NO.	PART NAME	QTY.	REMARKS
1 3 4 6	87521ZH7020 87522ZH9000 87528ZE1810 87532ZH8810	PART NAME EMBLEM LABEL, CAUTION MARK, CHOKE MARK, OIL ALERT (E)	1 1 1	alte
				4
				76,
			*O O,	
			am	
		X.		
		ent		
		$iQ^{\prime\prime}$		
	ODISCO			
	رن	7.,		
	Oiso			
×				
(30)				
	CA4HC V	VALK-BEHIND TROWEL — PARTS MAN	JAL — REV. #1 (11/13/0)6) — PAGE 57

PARTS FINDERS Search Website Can't Find







Discount-Equipment.com is your online resource for quality parts & equipment.

Florida: 561-964-4949 Outside Florida TOLL FREE: 877-690-3101

Need parts?

Click on this link: http://www.discount-equipment.com/category/5443-parts/ and choose one of the options to help get the right parts and equipment you are looking for. Please have the machine model and serial number available in order to help us get you the correct parts. If you don't find the part on the website or on one of the online manuals, please fill out the request form and one of our experienced staff members will get back to you with a quote for the right part that your machine needs.

We sell worldwide for the brands: Genie, Terex, JLG, MultiQuip, Mikasa, Essick, Whiteman, Mayco, Toro Stone, Diamond Products, Generac Magnum, Airman, Haulotte, Barreto, Power Blanket, Nifty Lift, Atlas Copco, Chicago Pneumatic, Allmand, Miller Curber, Skyjack, Lull, Skytrak, Tsurumi, Husquvarna Target, Stow, Wacker, Sakai, Mi-T-M, Sullair, Basic, Dynapac, MBW, Weber, Bartell, Bennar Newman, Haulotte, Ditch Runner, Menegotti, Morrison, Contec, Buddy, Crown, Edco, Wyco, Bomag, Laymor, EZ Trench, Bil-Jax, F.S. Curtis, Gehl Pavers, Heli, Honda, ICS/PowerGrit, IHI, Partner, Imer, Clipper, MMD, Koshin, Rice, CH&E, General Equipment, Amida, Coleman, NAC, Gradall, Square Shooter, Kent, Stanley, Tamco, Toku, Hatz, Kohler, Robin, Wisconsin, Northrock, Oztec, Toker TK, Rol-Air, APT, Wylie, Ingersoll Rand / Doosan, Innovatech, Con X, Ammann, Mecalac, Makinex, Smith Surface Prep,Small Line, Wanco, Yanmar