



Parts & Service

### **EXPLANATION OF CODE 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.

#### NOTICE

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

### SAMPLE PARTS LIST

<u>NO.</u>	<u>part no.</u>	PART NAME	<u>QTY.</u>	<b>REMARKS</b>
1	12345	BOLT	1	INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN	I	NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN	l1	MQ-45T ONLY
3	12348	HOSE	A/R .	MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND ABOVE

### 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, which 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.

#### NOTICE

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 the 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:

"S/N XXXXX AND BELOW" "S/N XXXX AND ABOVE" "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.

## WM45H/WM45E PLASTER/MORTAR MIXER WITH HONDA GX160UT1HX2 GASOLINE ENGINE AND 1 HP 115/230 VAC, 60 HZ ELECTRIC MOTOR

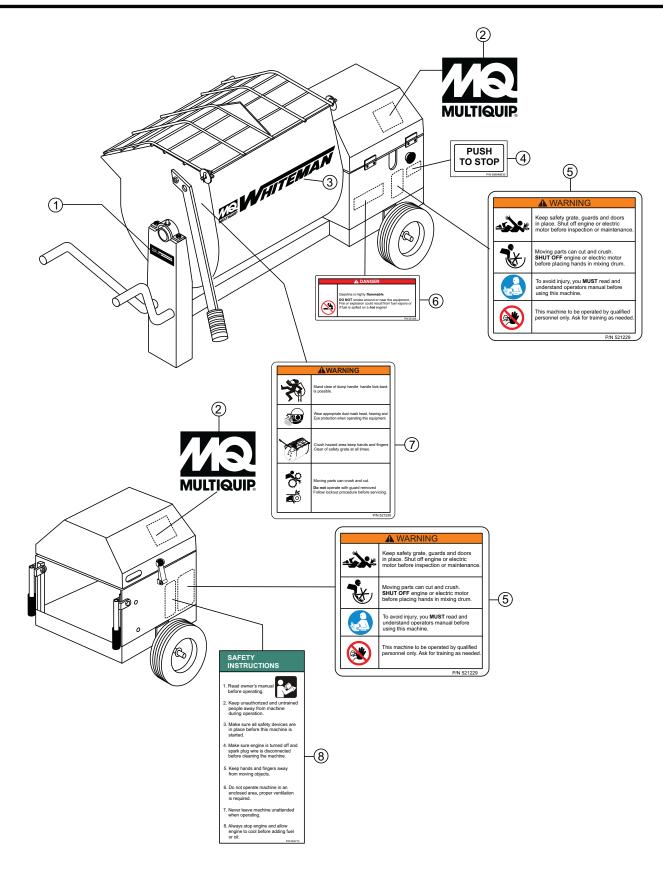
### 1 to 3 units

Qty.	P/N	Description
2	.491010	RUBBER LATCH ASSY.
1	.508473	V-BELT, ELECTRIC MOTOR A37
1	.8000-008	. KIT, RUBBER BLADES
3	.9807956846	.SPARK PLUG
3	.17210ZE1822	.ELEMENT, AIR
1	.28462ZH8003	. ROPE, RECOIL STARTER, HONDA
1	.17620Z4H020	. CAP, FUEL TANK

### NOTICE

Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.

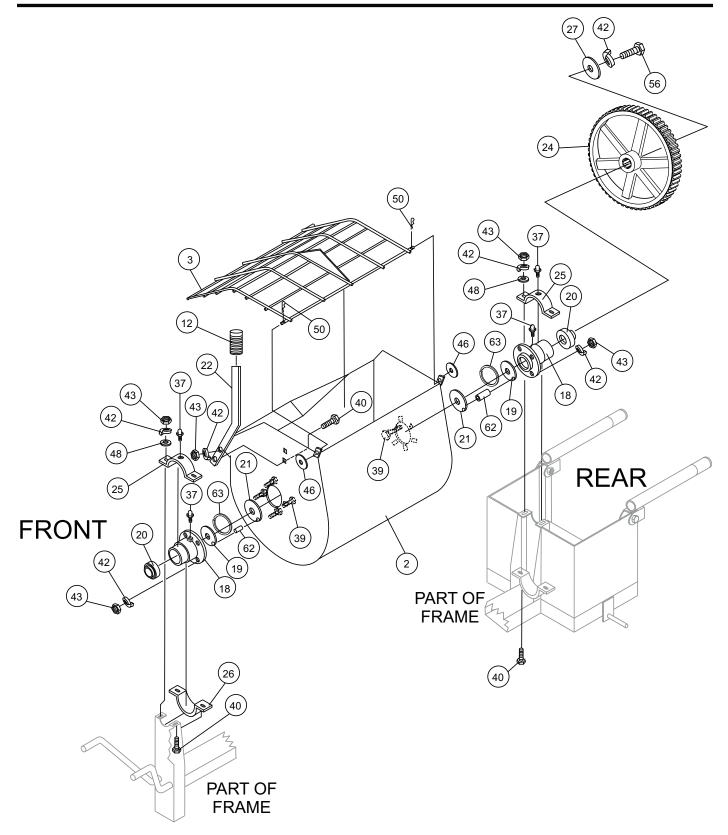
### NAMEPLATE AND DECALS



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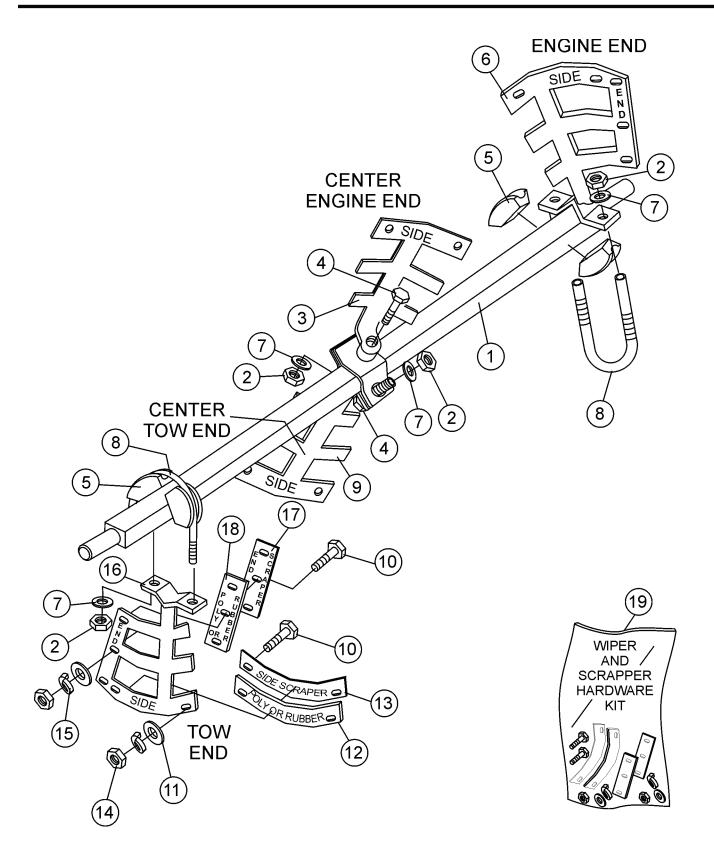
<u>NO.</u>	PART NO.	PART NAME	<u>QTY.</u>	<b>REMARKS</b>
1		DECAL: NAMEPLATE	1	CONTACT MQ PARTS DEPT.
2	512910	DECAL: MQ LOGO	2	
3	504714	DECAL, MQ WHITEMAN LOGO LARGE	1	
4	EM948630	DECAL: PUSH TO STOP	1	
5	521229	DECAL, READ MANUAL, CRUSH HAZARD	2	
6	521228	DECAL, DO NOT SMOKE	1	
7	521230	DECAL, HANDLE KICK BACK, SAFETY GRATE,	1	
		CRUSH HAZARD	1	
8	504713	DECAL: WARNING; SAFETY INSTRUCTIONS	1	





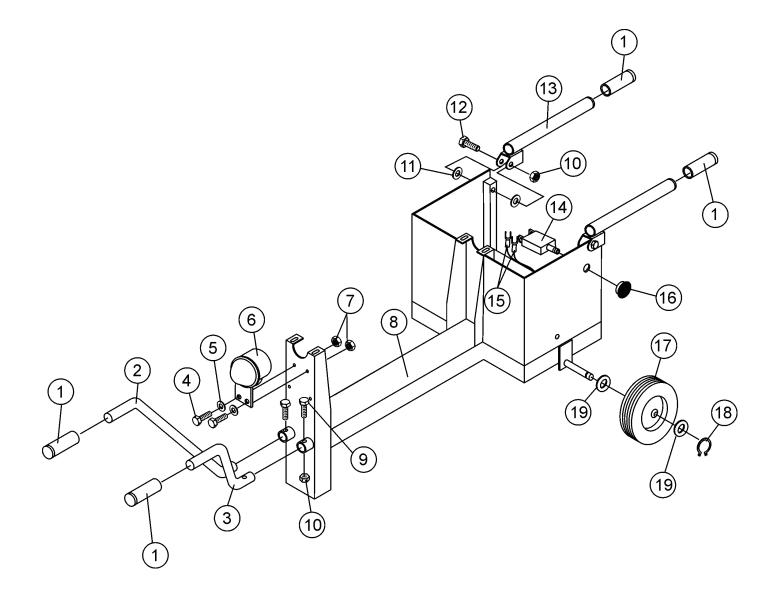
### **STEEL TUB ASSY.**

<u>NO.</u>	<u>Part no.</u>	PART NAME	<u>QTY.</u>	<u>REMARKS</u>
2#	26084-352	DRUM	1	
3	26085-351	GRATE	1	
12	23180-001	HAND GRIP	1	
18#	19728-001	TRUNNION	2	
19+#	19722-001	SHAFT SEAL	2 2 2	
20#	33177-001	SEALED BEARING	2	
21+#	33044-001	SHAFT SEAL	2	
22	25492-001	DUMP LEVER	1	
24#	33048-001	MAIN GEAR	1	
25	33084-001	BEARING HALF - UPPER	2	
26	33084-002	BEARING HALF - LOWER	2	
27#	18937-001	LARGE WASHER	1	
37#	07745-001	GREASE FITTING	4	
39#	17985-008	CARRIAGE BOLT 3/8 - 16 X 1	8	
40	17985-010	CARRIAGE BOLT 3/8 - 16 X 1-1/4	6	
42#	07029-006	LOCKWASHER 3/8	15	
43#	07033-006	HEX NUT 3/8 - 16	14	
46	07030-008	FLATWASHER 1/2	2	
48	07030-006	FLATWASHER 3/8	4	
50	07028-055	COTTER PIN 5/32 X 1	2	
56#	06501-008	HEX HEAD CAP SCREW 3/8 - 16 X 1	1	
62#	07594-012	ROLL PIN 3/16 X 3/4	2	
63#	19721-001	RETAINING RING SHAFT SEAL KIT	2	
	25648-501	SHAFT SEAL KIT		INCLUDES ITEMS W/+
	26083-502	DRUM ASSY. W/SHAFT MAIN GEAR		INCLUDES ITEM W/#, ALSO
				INCLUDES PADDLE SHAFT
				P/N 29062-351



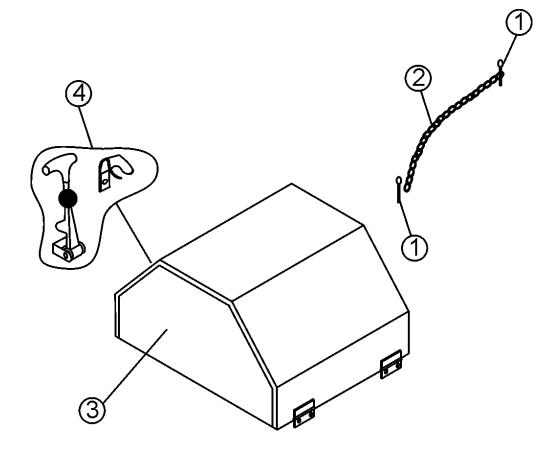
### PADDLE SHAFT ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	29062-351	PADDLE SHAFT	1	
2	492584	NUT, LOCK 1/2"	6	
3	530181C	PADDLE ARM, CENTER ENGINE END	1	
4	492400	SCREW, HHC 1/2"-13 X 3-1/2	2	
5	EM200292	INSERT, PADDLE ARM	4	
6	530180C	PADDLE ARM, ENGINE END	1	
7	504322	WASHER, FLAT 1/2"	6	
8	EM200297	U-BOLT, END PADDLES	2	
9	530179C	PADDLE ARM, CENTER TOW END	1	
10#	505196	SCREW, HHC 5/16-18 X 1-3/4 G5	12	
11#	3019092	WASHER, FLAT 3/8"	12	
12#	514725	BLADE, SIDE, RUBBER	4	
13#	514726	BLADE, SIDE, SCRAPPER	4	
14#	1456	NUT, HEX FINISH 3/8-16" NC G5	12	
15#	0166A	WASHER, LOCK 3.8"	12	
16	530182C	PADDLE ARM, TOW END	1	
17#	530201	BLADE ,SCRAPPER END	2	
18#	33017-001	BLADE, RUBBER END	2	
19	80000-008	KIT, RUBBER BLADE SCRAPPER & HARDWARE	1	INCLUDES ITEMS W/#



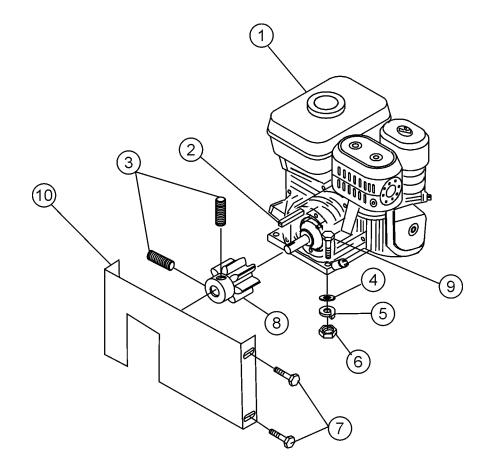
### FRAME ASSY.

NO.	PART NO.	PART NAME	QTY.	<b>REMARKS</b>
1	EM98195	GRIP, RUBBER BLACK	4	
2	530467	HANDLE, FRONT-LEFT	1	
3	530226	HANDLE, FRONT-RIGHT	1	
4	492294	BOLT, HEX 1/4" NC X 3/4" G2	2	
5	2101402	WASHER, LOCK 1/4"	2	
6	517684	DUST CAP	1	
7	492581	NUT, 1/4-20 NYLOCK	2	
8	530168	FRAME	1	
9	492381	SCREW, 3/8 NC 2-1/2 G5	2	
10	EM969013	NUT, NYLOCK 3/8"	4	REPLACES P/N 492583
11	3019092	WASHER. FLAT 3/8"	4	REPLACES P/N 492598
12	EM217		2	REPLACES P/N 492381
13	518062	HANDLE FOLDING	2	
14	29173-001	SWITCH, PUSH-PULL W/O KNOB	1	
15	????????	WIRE HARNESS	1	
16	29174-001	KNOB MUSHROOM	1	
17	491002	WHEEL , TIRE ASSY.	2	
18	490957	SNAP RING 5100-100	2	
19	501299	WASHER, FLAT	4	



### ENGINE COVER ASSY.

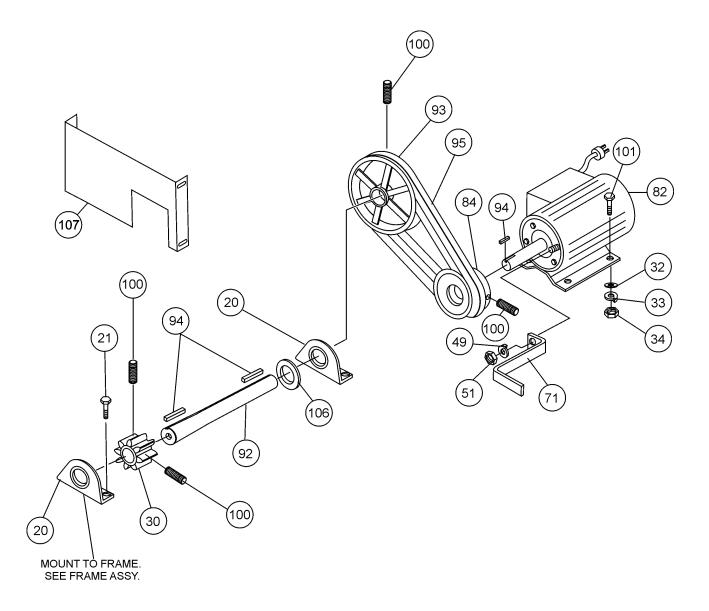
<u>NO.</u>	PART NO.	PART NAME	<u>QTY.</u>	<b>REMARKS</b>
1	07028-057	COTTER PIN 5/32 x 1/2	2	
2	18604-005	RETAINER CHAIN	1	
3	26922-351	ENGINE HOUSE ASSY.	1	
4	491010	LATCH ASSY.	1	



### ENGINE/GUARD ASSY.

<u>NO.</u>	PART NO.	PART NAME	<u>QTY.</u>	<b>REMARKS</b>
1	GX160UT1HX2	ENGINE-4.8 H.P. HONDA	1	
2	10057-016	SQUARE KEY 3/16 x 1-1/2	1	
3	18941-004	SOCKET SET SCREW 1/4-20 x 1/4	2	
4	07030-005	FLATWASHER 5/16	4	
5	07029-005	LOCKWASHER 5/16	4	
6	07033-005	HEX NUT 5/16 -18	4	
7	06499-006	CAP SCREW 1/4-20 x 3/4	4	
8	33054-001	PINION GEAR	1	
9	06500-012	CAP SCREW 5/16 - 18 x 1-1/2	4	
10	530170	GEAR GUARD	1	

### **ELECTRIC MOTOR ASSY.**



### ELECTRIC MOTOR ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
20	33060-001	PILLOW BLOCK	2	
21	17985-010	CARRIAGE BOLT 3/8-16 x 1-1/4	4	
30	33054-001	DRIVE PINION GEAR	1	
32	07030-005	FLAT WASHER 5/16	4	
33	07029-005	LOCK WASHER 5/16	4	
34	07033-005	HEX NUT 5/16-18	4	
49	07029-004	LOCKWASHER 1/4	6	
51	07033-004	NUT, HEX 1/4-20	6	
71	26044-001	BRACKET	1	
82	22743-002	MOTOR & CONTROL ASSY. 1.0 HP	1	
84	512518	DRIVE PULLEY	1	
92	530235	SHAFT	1	
93	512466	DRIVEN PULLEY	1	
94	10057-016	SQUARE KEY 3/16 x 1-1/2	3	
95	508473	V-BELT, A-37	1	
100	18941-004	SOCKET SET SCREW 1/4-20 x1/4	4	
101	06500-008	CAP SCREW 5/16-18 x 1	4	
106	07030-012	FLATWASHER 3/4	1	
107	530256	GUARD	1	

### TERMS AND CONDITIONS OF SALE — PARTS

#### **PAYMENT TERMS**

Terms of payment for parts are net 30 days.

#### **FREIGHT POLICY**

All parts orders will be shipped collect or prepaid with the charges added to the invoice. All shipments are F.O.B. point of origin. Multiquip's responsibility ceases when a signed manifest has been obtained from the carrier, and any claim for shortage or damage must be settled between the consignee and the carrier.

#### MINIMUM ORDER

The minimum charge for orders from Multiquip is \$15.00 net. Customers will be asked for instructions regarding handling of orders not meeting this requirement.

#### **RETURNED GOODS POLICY**

Return shipments will be accepted and credit will be allowed, subject to the following provisions:

- 1. A Returned Material Authorization must be approved by Multiquip prior to shipment.
- 2. To obtain a Return Material Authorization, a list must be provided to Multiquip Parts Sales that defines item numbers, quantities, and descriptions of the items to be returned.
  - a. The parts numbers and descriptions must match the current parts price list.
  - b. The list must be typed or computer generated.
  - c. The list must state the reason(s) for the return.
  - The list must reference the sales order(s) or invoice(s) under which the items were originally purchased.
  - e. The list must include the name and phone number of the person requesting the RMA.
- 3. A copy of the Return Material Authorization must accompany the return shipment.
- Freight is at the sender's expense. All parts must be returned freight prepaid to Multiquip's designated receiving point.

- 5. Parts must be in new and resalable condition, in the original Multiquip package (if any), and with Multiquip part numbers clearly marked.
- 6. The following items are not returnable:
  - a. Obsolete parts. (If an item is in the price book and shows as being replaced by another item, it is obsolete.)
  - b. Any parts with a limited shelf life (such as gaskets, seals, "O" rings, and other rubber parts) that were purchased more than six months prior to the return date.
  - Any line item with an extended dealer net price of less than \$5.00.
  - d. Special order items.
  - e. Electrical components.
  - f. Paint, chemicals, and lubricants.
  - g. Decals and paper products.
  - h. Items purchased in kits.
- 7. The sender will be notified of any material received that is not acceptable.
- Such material will be held for five working days from notification, pending instructions. If a reply is not received within five days, the material will be returned to the sender at his expense.
- 9. Credit on returned parts will be issued at dealer net price at time of the original purchase, less a 15% restocking charge.
- In cases where an item is accepted, for which the original purchase document can not be determined, the price will be based on the list price that was effective twelve months prior to the RMA date.
- 11. Credit issued will be applied to future purchases only.

#### PRICING AND REBATES

Prices are subject to change without prior notice. Price changes are effective on a specific date and all orders received on or after that date will be billed at the revised price. Rebates for price declines and added charges for price increases will not be made for stock on hand at the time of any price change. Multiquip reserves the right to quote and sell direct to Government agencies, and to Original Equipment Manufacturer accounts who use our products as integral parts of their own products.

#### SPECIAL EXPEDITING SERVICE

A \$35.00 surcharge will be added to the invoice for special handling including bus shipments, insured parcel post or in cases where Multiquip must personally deliver the parts to the carrier.

#### LIMITATIONS OF SELLER'S LIABILITY

Multiquip shall not be liable hereunder for damages in excess of the purchase price of the item with respect to which damages are claimed, and in no event shall Multiquip be liable for loss of profit or good will or for any other special, consequential or incidental damages.

#### LIMITATION OF WARRANTIES

No warranties, express or implied, are made in connection with the sale of parts or trade accessories nor as to any engine not manufactured by Multiquip. Such warranties made in connection with the sale of new, complete units are made exclusively by a statement of warranty packaged with such units, and Multiquip neither assumes nor authorizes any person to assume for it any other obligation or liability whatever in connection with the sale of its products. Apart from such written statement of warranty, there are no warranties, express, implied or statutory, which extend beyond the description of the products on the face hereof.

Effective: February 22, 2006


## **OPERATION AND PARTS MANUAL**

# **HERE'S HOW TO GET HELP**

PLEASE HAVE THE MODEL AND SERIAL NUMBER ON-HAND WHEN CALLING

UNITED STATES				
Multiquip Corporate Office			MQ Parts Department	
18910 Wilmington Ave. Carson, CA 90746 Contact: mq@multiquip.com	Tel. (800) 42 Fax (310) 53		••••	Fax: 800-672-7877 Fax: 310-637-3284
Service Department			Warranty Department	
800-421-1244 310-537-3700	Fax: 310-53	7-4259	800-421-1244 310-537-3700	Fax: 310-943-2249
Technical Assistance				
800-478-1244	Fax: 310-94	3-2238		
MEXICO			UNITED KINGDOM	
MQ Cipsa			Multiquip (UK) Limited Hea	ad Office
	2760 Mexico	Tel: (52) 222-225-9900 Fax: (52) 222-285-0420		tate, Tel: 0161 339 2223 Fax: 0161 339 3226 UJ
MQ Cipsa Carr. Fed. Mexico-Puebla KM 1 Momoxpan, Cholula, Puebla 72	2760 Mexico		<i>Multiquip (UK) Limited Hea</i> Unit 2, Northpoint Industrial Es Globe Lane, Dukinfield, Cheshire SK16 4	tate, Tel: 0161 339 2223 Fax: 0161 339 3226 UJ
MQ Cipsa Carr. Fed. Mexico-Puebla KM 1 Momoxpan, Cholula, Puebla 72 Contact: pmastretta@cipsa.cor	2760 Mexico		<i>Multiquip (UK) Limited Hea</i> Unit 2, Northpoint Industrial Es Globe Lane, Dukinfield, Cheshire SK16 4	tate, Tel: 0161 339 2223 Fax: 0161 339 3226 UJ

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This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

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