## **Service Bulletin** HHNG5 Mechanical Ride-On Trowels Charcoal Canister Bracket Replacement

<b>Product Group:</b>	Date Issued:	Service Bulletin No.			
<b>Ride-On Trowels</b>	08/02/16	TR20160720			
Bulletin Type	N	<b>Models/Series Affected:</b>			
X Mandatory	S	HHNG5 S/N PD0209362 — PD0209401 S/N PE0209411 — PE0209438 S/N PF0209459 — PF0209489			
Information Only					
Recommended Change					

# Details Problems: a. Fuel from the fuel tank vent hose can spill onto the charcoal canister causing fuel saturation of the canister. Solutions: a. Replace existing charcoal canister bracket with new designed bracket. The new bracket allows the canister to be mounted in a position higher than the vent hose.

### **Parts Information**

MULTIQUIP

Item No.	Part No.	Description	QTY.	Remarks
1	32679	Bracket, Charcoal Canister	1	

#### WORK SAFELY!

Only a *qualified service technician* with proper training should perform this installation. Follow all shop safety rules when performing this installation.

#### **REQUIRED TOOLS**

- Ratchet and Socket Set
- Flat Blade Screwdriver

#### CHARCOAL CANISTER REMOVAL

1. Place the fuel valve lever (Figure 1) in the **CLOSED** position.

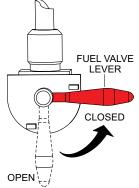


Figure 1. Fuel Valve Lever (Closed)

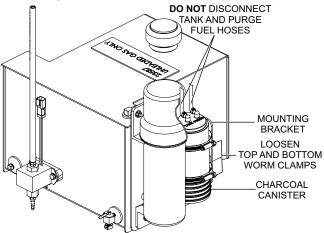


Figure 2. Charcoal Canister Removal

2. Remove the two large worm clamps that secure the canister to the mounting bracket. **DO NOT** discard worm clamps, they will be mounted onto the new mounting bracket.

#### NOTICE

**DO NOT** remove *tank* and *purge* fuel hoses from charcoal canister.

3. Remove canister and set on top of fuel tank.

#### MANUAL HOLDER REMOVAL

1. Unscrew the cap (Figure 3) from the manual holder. This will allow for easy access to the manual holder retaining nuts.

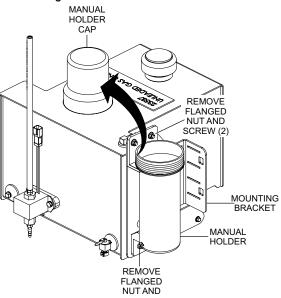


Figure 3. Manual Holder Removal

- 2. Next, remove the three flanged nuts and screws that secure the manual holder (Figure 3) to the mounting bracket.
- 3. Remove manual holder from mounting bracket and set aside.

#### MOUNTING BRACKET REMOVAL

1. Remove the two screws (Figure 4) that secure the mounting bracket to the fuel tank. Screws can be located at bottom of mounting bracket.

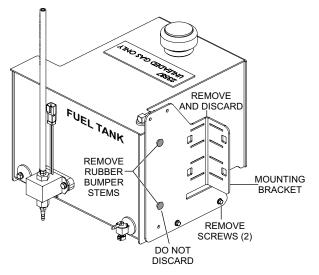


Figure 4. Mounting Bracket Removal

- 2. Remove both existing rubber bumper stems from the mounting bracket. **DO NOT** discard bumper stems, they will be mounted onto the new mounting bracket.
- 3. Discard mounting bracket.

# RUBBER BUMPER STEMS INSTALLATION

 Insert the existing rubber bumper stems (Figure 5) into the hole opening on the *new* mounting bracket (P/N32679).

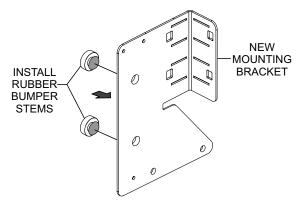


Figure 5. Bumper Stems Installation

# MANUAL HOLDER INSTALLATION

1. Reinstall manual holder (Figure 6) back onto charcoal canister bracket using the three mounting screws and flanged nuts that were removed earlier (Figure 3).

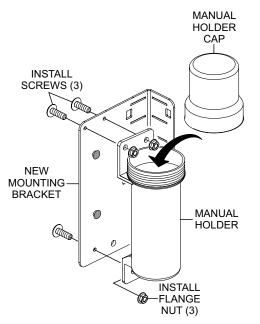
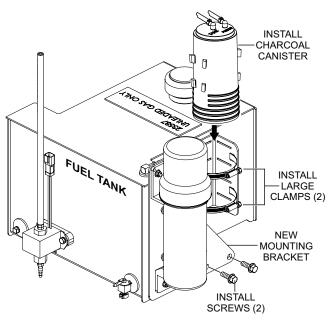


Figure 6. Manual Holder Installation

2. Reinstall cap back onto manual holder.

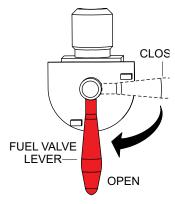
# NEW MOUNTING BRACKET/CHARCOAL CANISTER INSTALLATION

- 1. Place new mounting bracket (Figure 7) up against the fuel tank, and secure at bottom of fuel tank using the two mounting screws that were removed earlier (Figure 4).
- 2. Secure charcoal canister (Figure 7) to mounting bracket using the existing large worm clamps. Tighten each clamp securely.



#### Figure 7. Installing Mounting Bracket/ Charcoal Canister

3. Place the fuel valve lever (Figure 8) in the **OPEN** position.



## Figure 8. Fuel Valve Lever (Open)

4. Start engine and check for fuel leaks.



# **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.	Tel. (800) 42		800-427-1244	Fax: 8	800-672-7877			
Carson, CA 90746 Contact: mq@multiquip.com	Fax (310) 537-3927		310-537-3700	Fax: 3	310-637-3284			
Service Department			Warranty Department					
800-421-1244	Fax: 310-537-4259		800-421-1244	Fax:	310-943-2249			
310-537-3700			310-537-3700					
Technical Assistance								
800-478-1244	Fax: 310-94	3-2238						
CANADA			UNITED KINGDOM					
Multiquip			Multiquip (UK) Limited Head Office					
4110 Industriel Boul.		Tel: (450) 625-2244	Unit 2, Northpoint Industrial Estate, Tel: 01		Tel: 0161 339 2223			
		Tel: (877) 963-4411			Fax: 0161 339 3226			
Contact: infocanda@multiquip.com Fa		Fax: (450) 625-8664	Dukinfield, Cheshire S Contact: sales@multion					

© COPYRIGHT 2016, MULTIQUIP INC.

Multiquip Inc and the MQ logo are registered trademarks of Multiquip Inc. and may not be used, reproduced, or altered without written permission. All other trademarks are the property of their respective owners and used with permission.

The information and specifications included in this publication were in effect at the time of approval for printing. Illustrations, descriptions, references and technical data contained in this document are for guidance only and may not be considered as binding. Multiquip Inc. reserves the right to discontinue or change specifications, design or the information published in this publication at any time without notice and without incurring any obligations.

Your Local Dealer is:

