



Service Bulletin

JWN24HTCSL Fuel/Vapor Hose Recall

Product Group: Ride-On Power Trowels	Date Issued: 09/13/12	Service Bulletin No.: TR20120906
Bulletin Type <input checked="" type="checkbox"/> Mandatory <input type="checkbox"/> Information Only <input type="checkbox"/> Recommended Change		Models/Series Affected: JWN24HTCSL VB0206952 ~ UE0207328

Details Multiquip is alerting the owners of the JWN24HTCSL Ride-On Power Trowel of updates to the hose used on the charcoal canister and fuel lines. This is a mandatory update required for compliance with the U.S. Environmental Protection Agency (EPA) regulations for evaporative emissions.

Parts Information																																												
<p style="text-align: center;">Figure 1. Parts Identification</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Item No.</th> <th style="width: 15%;">Part No.</th> <th style="width: 40%;">Description</th> <th style="width: 10%;">QTY.</th> <th style="width: 25%;">Remarks</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>KITHOSEJWN</td> <td>Kit, Hose Clamp Replacement</td> <td style="text-align: center;">1</td> <td>Includes items 1 Thru 6</td> </tr> <tr> <td>1</td> <td>22066</td> <td>Clamp, Tension Stepless Ear 3/16"</td> <td style="text-align: center;">2</td> <td>Roll-Over Valve/Canister Tank Port</td> </tr> <tr> <td>2</td> <td>60004</td> <td>3/16" Hose, Fuel, EPA</td> <td style="text-align: center;">1</td> <td style="text-align: center;">12 Inches</td> </tr> <tr> <td>3</td> <td>22068</td> <td>Clamp, Tension Stepless Ear 5/16"</td> <td style="text-align: center;">2</td> <td>AF Inlet Port/Canister Purge Port</td> </tr> <tr> <td>4</td> <td>60028</td> <td>5/16" Hose, Fuel, EPA</td> <td style="text-align: center;">1</td> <td style="text-align: center;">24 Inches</td> </tr> <tr> <td>5</td> <td>22067</td> <td>Clamp, Tension Stepless Ear 1/4"</td> <td style="text-align: center;">2</td> <td>Fuel Tank/In-Line Fuel Filter</td> </tr> <tr> <td>6</td> <td>60013</td> <td>1/4" Hose, Fuel, EPA</td> <td style="text-align: center;">1</td> <td style="text-align: center;">13.2 Inches</td> </tr> </tbody> </table>				Item No.	Part No.	Description	QTY.	Remarks	A	KITHOSEJWN	Kit, Hose Clamp Replacement	1	Includes items 1 Thru 6	1	22066	Clamp, Tension Stepless Ear 3/16"	2	Roll-Over Valve/Canister Tank Port	2	60004	3/16" Hose, Fuel, EPA	1	12 Inches	3	22068	Clamp, Tension Stepless Ear 5/16"	2	AF Inlet Port/Canister Purge Port	4	60028	5/16" Hose, Fuel, EPA	1	24 Inches	5	22067	Clamp, Tension Stepless Ear 1/4"	2	Fuel Tank/In-Line Fuel Filter	6	60013	1/4" Hose, Fuel, EPA	1	13.2 Inches
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EPA HOSE MARKING VERIFICATION

NOTICE

Before performing any hose replacements, visually inspect **charcoal canister** and **fuel** hoses and verify that the **EPA-15** marking (Figure 2) is stamped on the hose. If this marking is stamped on the hose then your unit is EPA compliant and no further action is required.

If the EPA marking is **not stamped** on the hose, please proceed with the modification.

SERIAL NO. **EPA-15** MO./DAY/YR.

Figure 2. EPA Approved Fuel Hose Marking

INSTALLATION INSTRUCTIONS

Air Filter to Charcoal Canister Hose Installation

The existing 5/16-inch diameter air filter vapor hose (non EPA approved) connecting the air filter to the purge port on the charcoal canister needs to be replaced with an EPA approved hose.

Perform the procedure below to install a new EPA approved air filter vapor hose with tension clamp.

1. Place the saw on a flat surface that is free of dirt and debris.
2. Lock the wheels to prevent movement of the saw
3. At the charcoal canister (Figure 3) remove the existing air filter vapor hose from the **charcoal canister purge port**.

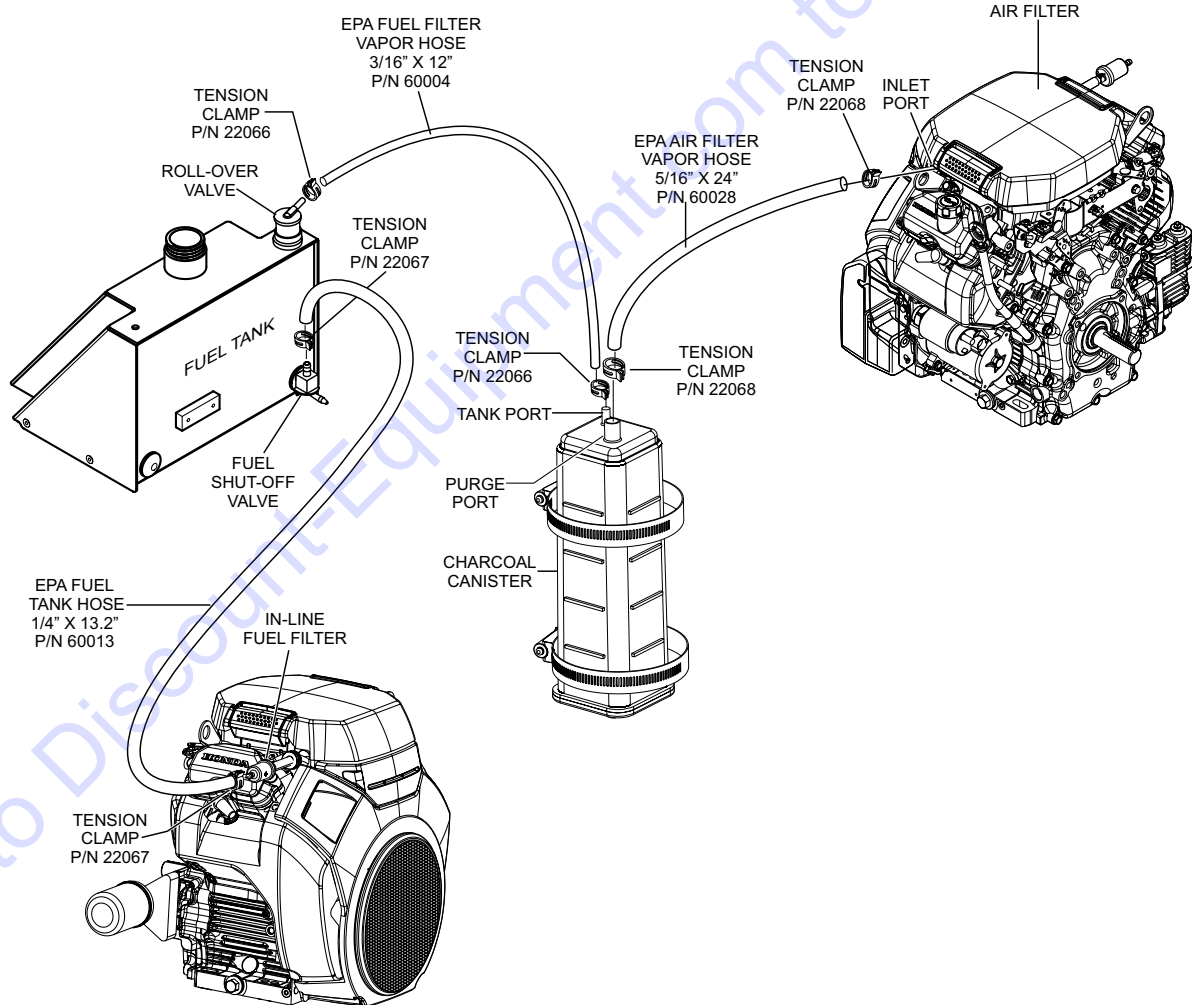


Figure 3. EPA Fuel Hoses Configuration

4. Next, remove the other end of the existing air filter vapor hose from the **air filter inlet port**.
5. Discard hose.
6. Install one end of the new EPA approved air filter vapor hose (P/N 60028) onto the **charcoal canister purge port** and secure with tension clamp (P/N 22068).
7. Insert the other end of the new EPA approved air filter vapor hose onto the **air filter inlet port** and secure with tension clamp (P/N 22068).

Roll-Over Valve to Charcoal Canister Hose Installation

The existing 3/16-inch diameter fuel tank vapor hose (non EPA approved) connecting the fuel tank roll-over valve to the tank port on the charcoal canister needs to be replaced with an EPA approved hose.

Perform the procedure below to install a new EPA approved fuel tank vapor hose with tension clamp.

1. At the charcoal canister (Figure 3) remove the existing fuel tank vapor hose from the **charcoal canister tank port**.
2. Next, remove the other end of the existing fuel tank vapor hose from the **roll-over valve port**.
3. Discard hose.
4. Install one end of the new EPA approved fuel tank vapor hose (P/N 60004) onto the **charcoal canister tank port** and secure with tension clamp (P/N 22066).
5. Insert the other end of the new EPA approved fuel tank vapor hose onto the **roll-over valve port** and secure with tension clamp (P/N 22066).

Fuel Tank to In-Line Filter Hose Installation

The existing 1/4-inch diameter fuel tank hose (non EPA approved) connecting the fuel tank to the in-line fuel filter needs to be replaced with an EPA approved hose.

Perform the procedure below to install a new EPA approved fuel tank hose with tension clamp.

1. Place the fuel shut-off valve (Figure 4) in the **OFF** position.

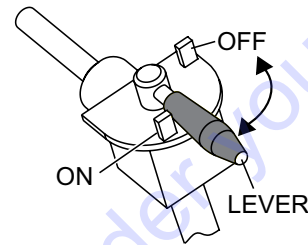


Figure 4. Fuel Shut-Off Valve

2. At the **in-line fuel filter**, remove the existing hose on the tank side (Figure 3).
3. Next, remove the other end of the existing fuel tank hose from the **fuel shut-off valve** on the fuel tank.
4. Discard hose.
5. Install one end of the new EPA approved fuel tank hose (P/N 60013) onto the **in-line fuel filter** and secure with tension clamp (P/N 22067).
6. Insert the other end of the new EPA approved fuel tank vapor hose onto the **fuel shut-off valve** and secure with tension clamp (P/N 22067).

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