



Service Bulletin No. RR20060815
Subject: Fuel-line Hose/Clamp
Models: AR-13HA
Product Group: Ride-On Rollers
Date: August 15, 2006

SERVICE BULLETIN

Group: RR

Mandatory **Information** **Recommended Change**

Series/Parts Affected:

Machines Affected:

Model Serial number Range

AR-13HA250110 — 260612

SERVICE INFORMATION

CAUSE: The above referenced serial number ride-on rollers may experience the following:

During full articulation the fuel line hose may stretch and pull away from the fuel input port on the roller frame. This condition will cause fuel to spill onto hot surfaces creating a fire or an explosion, which could cause damage to the equipment and severe bodily harm to personnel.

SOLUTION:

1. Install proper length fuel line hose (35-inches/889 mm). Reference Figure 1
2. Install clamp to support fuel line hose.

PARTS INFORMATION

Quantity	Part #	Description	Remarks
1	492294	Hex Bolt 1/4" NC X 3/4" G2	
1	492581	Nut, Nyloc 1/4: NC	
1	513116	Clamp 1/2"	
1	2042735SB	Hose, Fuel 1/4" x 35"	

INSTALLATION INSTRUCTIONS

WORK SAFELY!

Only a qualified service technician with proper training should perform this installation.

Required Tools/Materials

- Flat Head Screwdriver
- Electric Drill with ¼-inch drill bit
- Ratchet with ¼-inch drive socket

Please make sure all parts are accounted for.

Safety Procedures

Perform the following before attempting installation:

1. Place the machine on level secure ground that is free of dirt and debris.
2. Wear safety glasses, steel toed boots and any other safety protection that might be required for the modification.
3. Disconnect the negative battery cable from the battery.
4. Remove the ignition key from the ignition switch.

Hose Installation Procedure (If Required)

Perform the following:

1. Measure the length of the existing fuel line hose from the in-line fuel filter located underneath the air filter to the fuel input port on the frame.
2. If the hose length is less than 35-inches (889 mm.), loosen clamps at each end of existing hose and **remove** hose. If hose is 35 inches leave hose in place, do not remove.
3. Install new 1/4"-inch diameter, 35-inch fuel line hose (P/N 2042735SB) in place of old fuel line hose and tighten securely.

Clamp Installation Procedure (Required)

Perform the following:

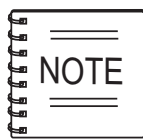
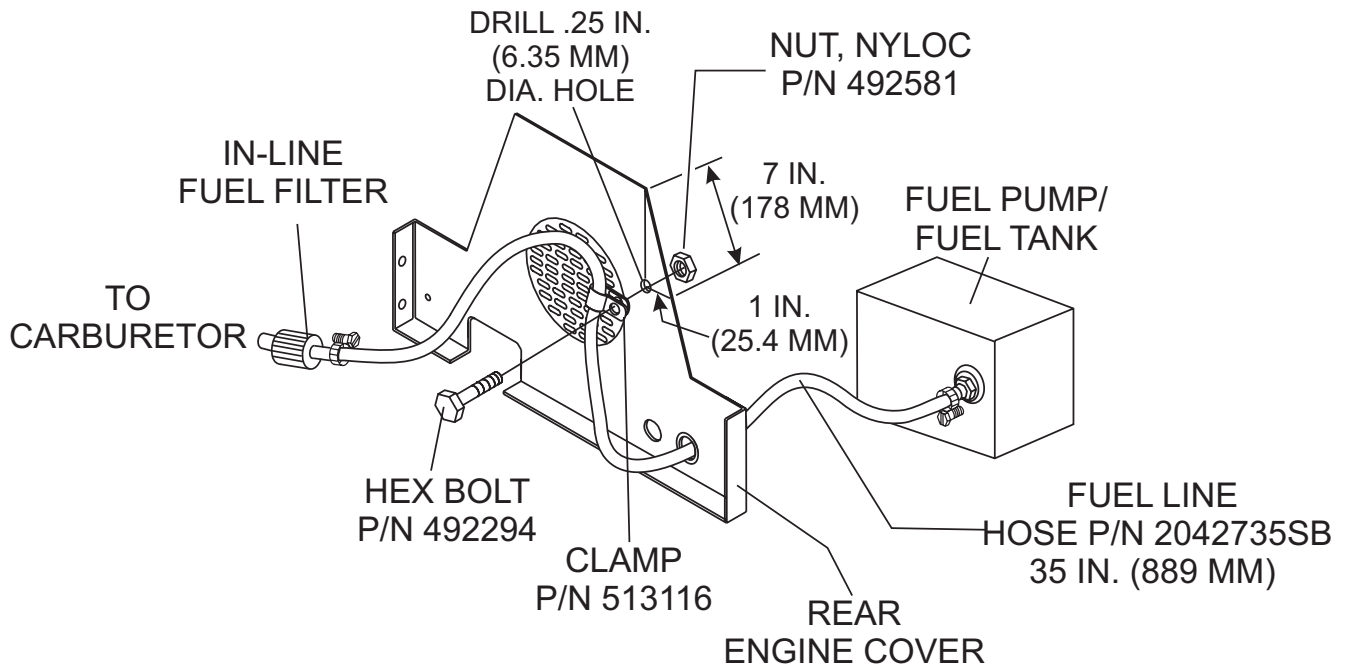
1. To support fuel line hose and limit movement, drill ¼-inch (6.35 mm) hole into frame as illustrated in Figure 1. Use ¼-inch drill bit when drilling mounting hole for clamp.
2. Route fuel-line hose thru Hose Clamp (P/N 513116) and mount clamp onto frame, securing with ¼ " Hex Head Bolt (P/N 492294) and Nyloc Nut (P/N 492581).

WARRANTY INFORMATION

Campaign Reference No. 20060815

Please contact Chris Fairchild or Wendy Sanchez @ 1-800-421-1244 for warranty claim number and warranty form.

Labor Allowance: Flat Rate to install – 30 minutes.



FUEL LINE HOSE LENGTH SHOULD BE 35 INCHES (889 MM). IF HOSE LENGTH IS LESS THAN 35 INCHES, CONTACT MQ PARTS FOR FUEL-LINE HOSE REPLACEMENT.

Figure 1. Fuel Line Hose/Clamp Installation