Replacing the Carriage Plunger Switch Bracket

Product

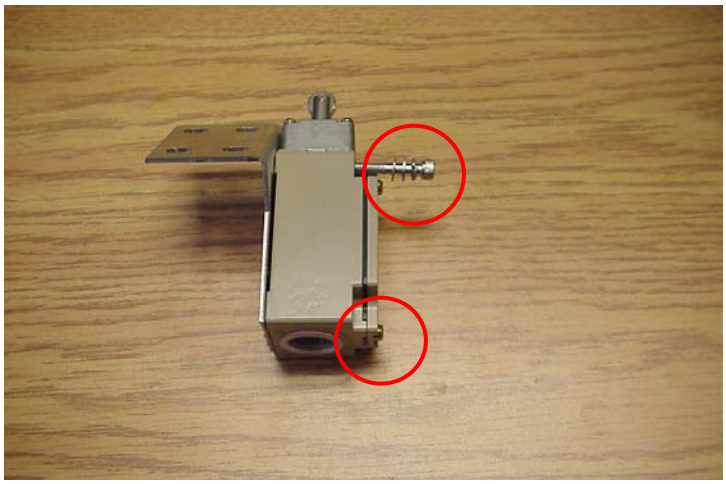
Magnus VLF

Background

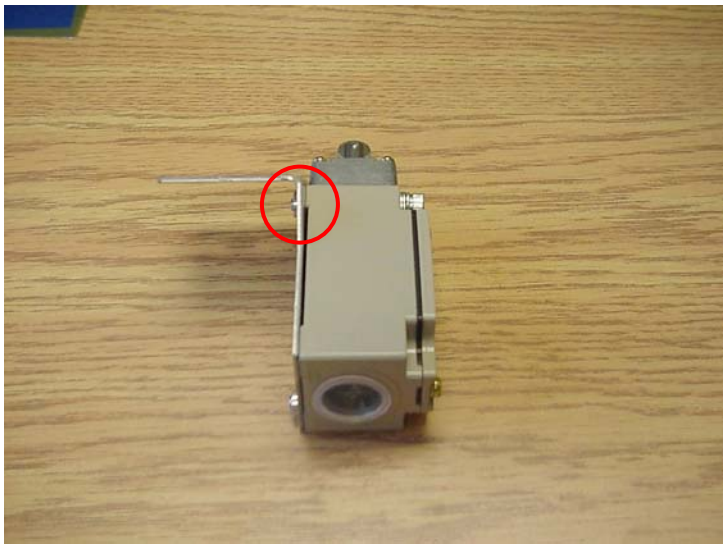
The carriage plunger switch bracket may need to be replaced so that it can be adjusted further away from the carriage.

Procedure

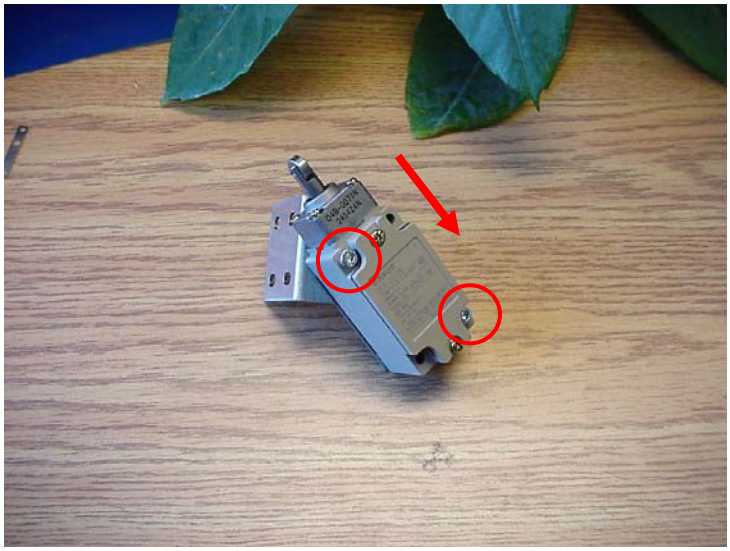
1. Remove the old bracket assembly and remove the switch from the bracket.
2. Attach the new carriage plunger switch bracket (252-04042B) using the M5 x 40 long socket head set screw (52-3264), split washer (52-4029), and 2 flat washers (52-4375) as shown below.



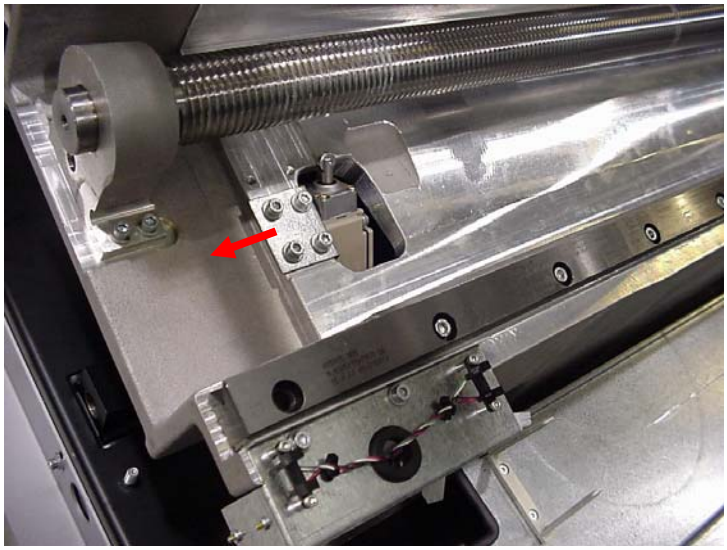
The screw should not extend past PEM by more than 1 mm. Clearance to the engine casting is needed to correctly adjust the bracket (later versions of the engine casting have more clearance).



3. Locate the switch as low as possible on the bracket when tightening the screws—the mounting holes on the switch are slots.



4. Mount the switch and bracket to the engine casting and adjust the bracket as far as possible away from the carriage.



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