



## Long Road Racing

2668 Peachtree Road, Statesville, NC 28625

(980) 223-8547 LongRoadRacing.com

### Global MX-5 Cup 5/16" Fuel Line Adaptor Installation Instructions, 18-0517-06-RED

**Note:** Long Road Racing is not responsible for the installation and maintenance of this fuel line adaptor. The end user is responsible for ensuring that all 3 rubber seals are in good working condition and that there are no leaks present.

**Safety:** Follow industry safety procedures to prevent fuel spillage when disconnecting fuel lines.

**Application:** This Fuel Line Adaptor is designed to add an 1/8" NPT Port on a 5/16" fuel line with a 7/16" dia retaining flange 3/4" from the end.

1. If you are using a new fully assembled Fuel Pump Out Kit, Mazda Motorsports part # 0000-06-5210 skip to step two. If you are replacing the fuel adaptor in an existing assembly, start by removing the hose with the dry-brake fitting from old fuel line adaptor and install it in the 1/8" NPT port on the new adaptor with thread sealer.



2. Unscrew the capture nut and remove the capture O-ring. Check inside the adaptor body to verify that the two O-rings inside are present, in good condition and located in the internal locating grooves.



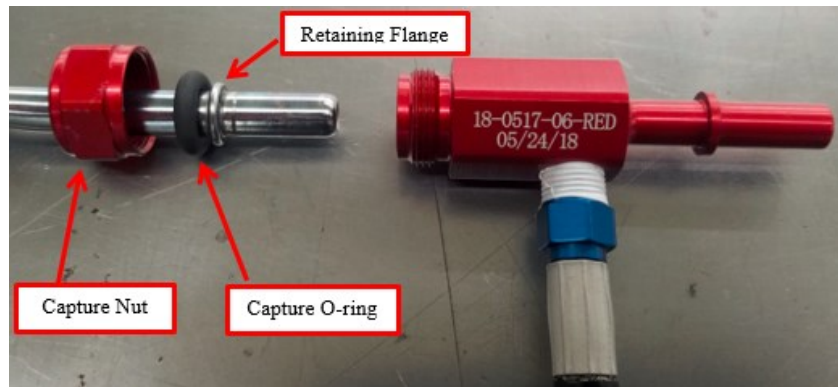


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3. Slide the capture nut onto the fuel line. Lubricate the capture O-ring using a silicon O-ring lubricant, then slide the capture O-ring over the retaining flange on the fuel line as shown. The capture O-ring keeps the capture nut from passing back over the retaining flange.



4. Lubricate the outer surface of the fuel line with a silicon O-ring lubricant and then slide the Fuel Line Adaptor over the fuel line. Tighten Capture Nut to body and connect fuel line.



5. Turn power on vehicle and inspect for leaks. If no leaks are present start vehicle and inspect for leaks while running. Do not continue use with any sign of leaks present.

6. For Global MX-5 Cup ND Chassis, install Mounting Clip at engine lift hook as shown using factory bolt.



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