

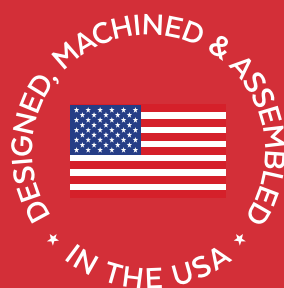


HK-1002 HIGH OUTPUT FUEL HEATER KIT

INSTALLATION MANUAL

APPLICATION:

**TITANIUM SIGNATURE
SERIES
OR
TITANIUM SERIES WITH
GRAY FILTER BASE
OR
INDUSTRIAL SERIES**





www.fassride.com

(866) 769.3747

**Thank you for choosing FASS, from
Diesel Performance Products, Inc.**

FASS specializes in building extremely high-quality fuel products. We have earned an unsurpassed reputation for excellence in our industry by using only the highest-quality American-made components. In order to support our American workers and our American economy, more than 98+ percent of our products are manufactured completely in the United States.

Of course, that dedication to excellence comes at a price, but it is important to remember that price does not dictate quality-quality dictates price! We will never compromise by using cheaper, foreign-made components, like so many of our competitors do.

Customer satisfaction is our top priority and we strive always to provide outstanding customer service. Our Research and Development department, in conjunction with our Dealer Support Department, continually searches for ways to improve quality, expand our product line, and provide superb support. Our exclusive ViP Network ensures that customers receive the proper products and support at the local level. There is no warranty on products not purchased outside the network.

**For more information,
contact Technical Support:
Diesel Performance Products, Inc.
16234 State Hwy O.
Marthasville, MO 63357
636-433-5410**

CONTENTS

NOTE: Owner's Manual available for download on our website,

www.FASSride.com

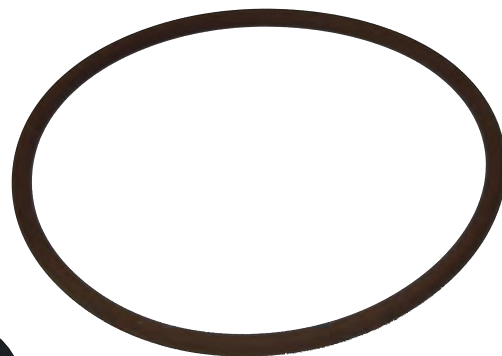


HEATER ELEMENT



OR-810X107

(Kits Built After 12/15/22)



OR-229



**ADD-A-CIRCUIT
46177**



46116



FHFN-1001



RELAY COVER



RING TERMINALS



HH-1002



46251



**ADD-A-CIRCUIT
46044**



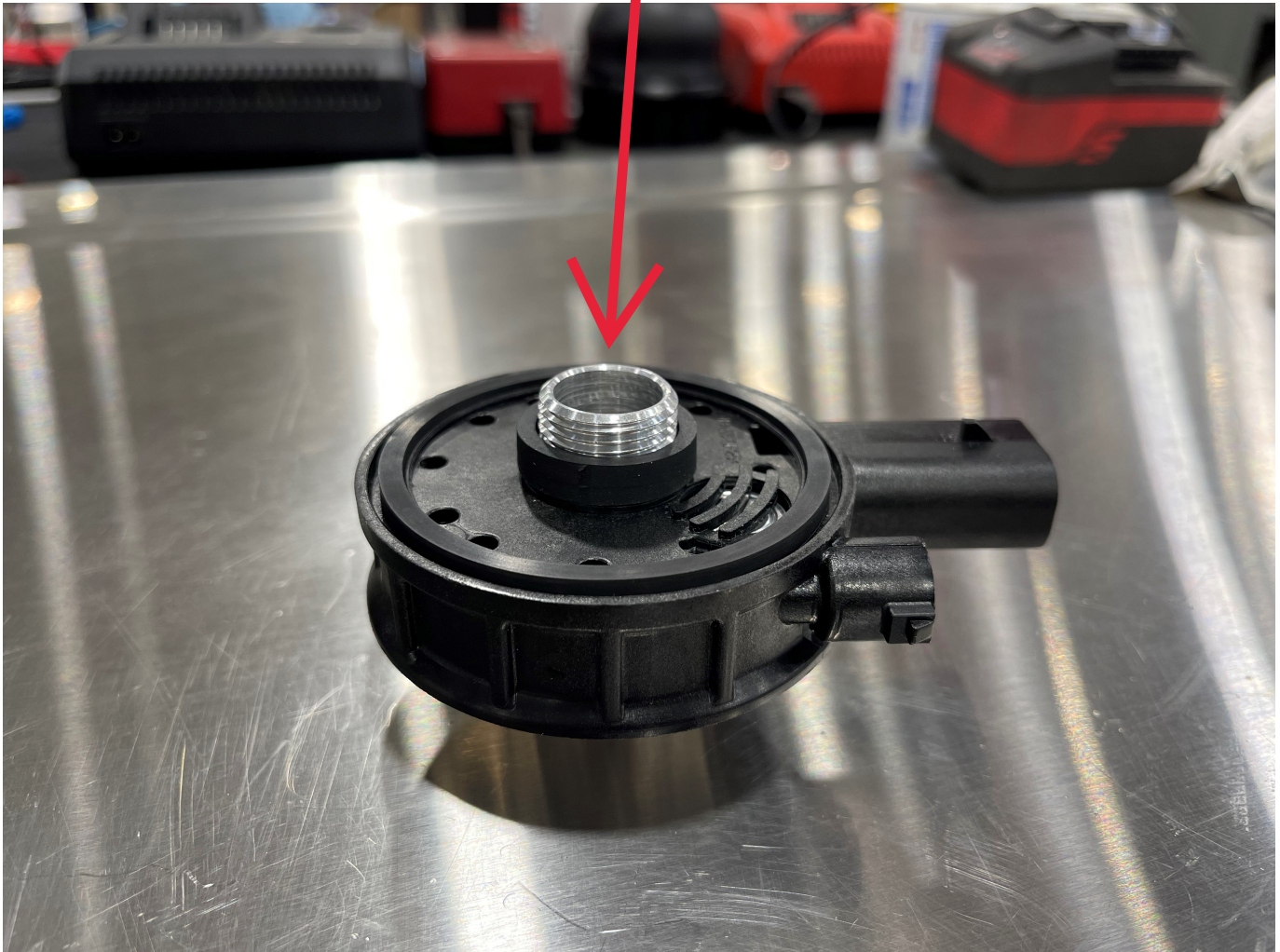
DIELECTRIC GREASE



BLUE THREAD SEALANT

NOTE:

When installing HK-1002 on a DIFSFRD1001 kit, you must use O-Ring OR-211 supplied with the DIFS kit above the fuel heater.



STEP 1: **INSTALL ELECTRICAL HARNESS**

***NOTE: USE SUPPLIED DIELECTRIC GREASE
SPARINGLY ON ALL ELECTRICAL
CONNECTIONS! BE SURE TO GREASE RELAY
PIGTAIL!***



STEP 1:
INSTALL ELECTRICAL HARNESS

The installation of the electrical harness is done first, allowing power to be applied to the pump for lubrication purposes later in the installation.

Install the Relay Cover onto the relay on the FASS harness.



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OPTIONAL WIRING STRATEGY:

Installation of a lighted toggle switch will allow you to power the heater kit on prior to the FASS running. **THIS WILL ALLOW THE FUEL TO "THAW" PRIOR TO STARTUP, REMOVING ANY POTENTIALLY GELLED FUEL FROM THE FUEL FILTERS.** We suggest utilizing a lighted rocker switch in a highly visible location to prevent accidentally leaving the switch in the "on" position after leaving the vehicle and draining the batteries.

