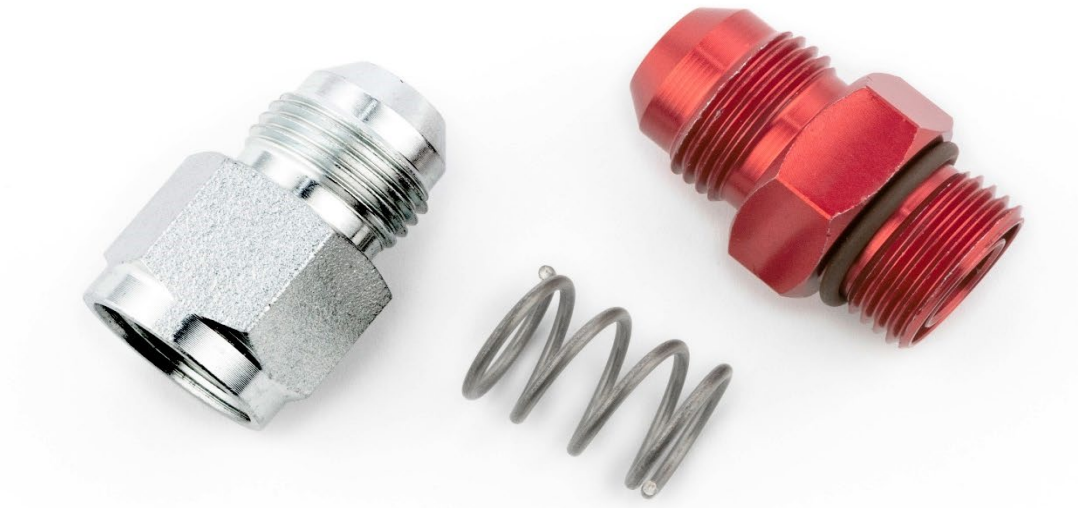
DRIVEN DIESEL PERFORMANCE
FASS 75PSI REGULATOR KIT
(TITANIUM AND SIGNATURE SERIES)
DD-FASS-PSIFIX

DRIVEN DIESEL
PERFORMANCE

FASS 75PSI REGULATOR KIT

For 7.3L/6.0L Titanium Series (grey) and Signature Series (black) Pumps ONLY!

Corrects Pressure Drop / Flow Issues in Pumps Struggling to Maintain 65psi at the Fuel Rails, with no Loss of Air Removal Efficiency



MAY VOID FASS WARRANTY – SEE NOTE ON REVERSE SIDE

INSPECT CONTENTS OF THIS KIT THOROUGHLY BEFORE STARTING THE INSTALLATION PROCESS!

IF YOU FIND A PROBLEM WITH YOUR PACKAGE:

- **KEEP ALL OF THE PARTS & PACKAGING TOGETHER**
- **DO NOT ATTEMPT INSTALLATION OF THE PRODUCT**
- **PROMPTLY NOTIFY YOUR SELLING DEALER**
- **PROVIDE DEALER WITH PHOTOGRAPHS IF REQ'D***
- **WAIT FOR FURTHER INSTRUCTIONS FROM DEALER**

*WE RESERVE THE RIGHT TO REQUEST PHOTOGRAPHS OF PACKAGING OR PARTS IN ORDER TO PROPERLY ADDRESS ANY SITUATION INVOLVING EITHER DAMAGED OR MISSING ITEMS.

THANK YOU FOR YOUR COOPERATION!

INSTALLATION INSTRUCTIONS

1. Disconnect Return Hose from Return Fitting
2. Remove FASS Return Fitting from the "R" port
3. Remove OEM FASS Spring from inside the "R" port
4. LOOK INSIDE THE "R" PORT TO DETERMINE NEXT STEP

IF YOU SEE A WHITE BALL – GO TO STEP 5

IF YOU SEE A FLAT ALUMINUM POPPET WITH HOLES IN IT – GO TO STEP 8

USE AT OWN RISK! SEE NOTES BELOW

WHITE BALL - (GREY AND EARLY BLACK PUMPS)

5. Install Included 75psi FASS Regulator Spring
6. Reinstall Your Original FASS Return Fitting
   (DO NOT USE NEW RED FASS FITTING)
7. **GO TO STEP 11**

FLAT ALUMINUM POPPET - (MOST BLACK PUMPS)

8. Install Included 75psi FASS Regulator Spring
9. Install Included RED FASS FITTING
   (ORIGINAL FASS RETURN FITTING NOT REUSED)
10. **GO TO STEP 11**

11. Install ORIFICE Fitting onto FASS Return Fitting **(see note below)**
12. Reconnect Return Hose to Return Port
13. Bag and Label Your Original FASS Parts In Case You Need Them
    INSTALLATION COMPLETE!

ORIFICE FITTING NOTE: The Orifice Fitting is "optional", but recommended. Coupling the Orifice Fitting with the regulator spring upgrade resulted in the best performance from the FASS pumps when we ran them on our test bench. See the performance graphs on our website.

IMPORTANT NOTES: **The Spring and Red Fitting are FASS products. FASS ONLY approves of the 75psi Spring being used in 125G/140G pumps. Use in higher volume pumps is not recommended or supported by FASS. If you have a higher volume pump that is not maintaining pressure, we recommend trying the Orifice Fitting first, then upgrade the regulator spring if you still find pressure to be lower than desired.**

The ORIFICE FITTING in this kit is NOT an approved modification by FASS and may void your FASS warranty. Use of the Orifice Fitting will improve fuel pressure and flow to the engine (assuming the rest of the pump is in good condition), while still maintaining significant return flow and air removal functionality.