

# **BULLY DOG TECHNOLOGIES**

UNCOMPROMISED DIESEL PERFORMANCE

42190 Fuel Pin



## **Available accessories:**

Performance Modules  
Rapid Flow Filter & Exhaust  
To order these call:  
**208-397-3200**

## **Bill of Materials:**

Fuel pin

## **Tools you need:**

12 mm end wrench  
10 mm end wrench  
Flat headed screw driver

## **Installation of Fuel Pin**

**NOTE:** Prior to starting this installation :

Wash engine around valve cover if it is dirty.

Park vehicle (vehicle will be disabled until completion of installation).

Engage parking brake; select neutral with standard transmission or park with automatic transmission.

FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4



1. Remove the fuel delivery line from the back of the pump housing using a 12mm end wrench shown in figure 2
2. Remove the 4 bolts from the pump cover using a flat head screwdriver shown in figure 4
3. Remove the diaphragm and stock fuel pin from the pump.
4. With 2 10mm end wrenches remove the stock fuel pin.
5. Place the new fuel pin on the diaphragm there is a small mark on the metal part of the diaphragm and position both the small mark and the cut out of the new fuel pin inline together.
6. Put the diaphragm and new fuel pin back in the pump make sure the cut out of the pin is facing directly towards the front of the truck.
7. Reinstall parts and enjoy.