

# Isuzu D-Max & Mazda BT50

2020-on 3.0L TD 4JJ3 140kw



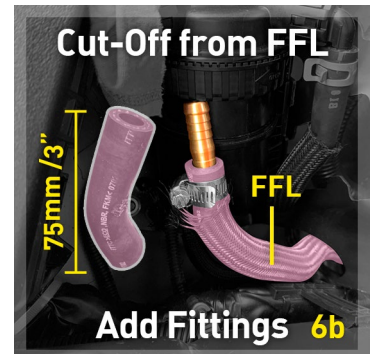
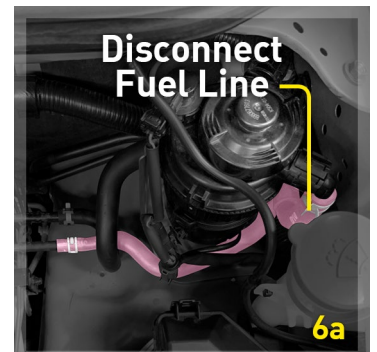
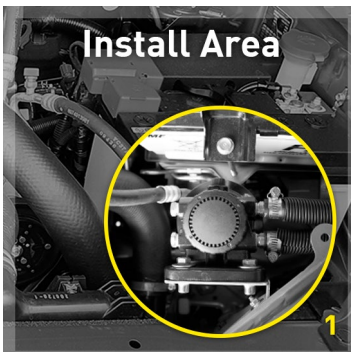
## OS-FM-44

**\*\* Ensure ENGINE is OFF and is COOL to touch ! \*\***

1. Locate the Install Area
2. Attach the fittings to the Fuel Manager unit - using thread sealant.  
2x Brass end-blocks in to Ports: 3&4  
2x Straight Brass fittings in to Ports: 1&2
3. Mount Stainless Steel Bracket in to inner left-front of engine bay.
4. Mount the Fuel Manager to the Bracket.  
**Top Tip: For easier priming !**  
Pre-fill the Fuel Manager (FM) unit with clean diesel.
5. Remove the 'front' filter guard from the factory filter housing.
- 6a. Identify the Fuel Feed Line (FFL) feeding to the Factory Fuel Filter (FFF).
- 6b. Remove FFL from factory filter. Cut off 75mm / 3" from the end.  
Save for later use. Insert 12mm / 1/2" Straight Brass Joiner in to the FFL and secure with hose clamp.



## PRE FILTER KIT



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7. Take the supplied 12mm fuel hose and connect to the FFL. Secure with a clamp. Run it along the side of the engine bay, around to the FM unit at front and connect to FM's Port:2 - closest port to front of engine bay. Trim hose to desired length.
- 8a. Using the FFL 75mm Off-cut (Step: 6b), insert the supplied 12mm Brass 90° Elbow and secure with hose clamp.
- 8b. Attach to the Factory Filter Inlet - secure with clamps.
- 9a. Run the return hose from the Fuel Manager Port:1 to the 12mm elbow on the Factory Filter Inlet - Trim hose to desired length. Secure with hose clamps.
- 9b. Return the Fuel Filter Housing front guard
10. Trim and fit the convoluted 'ribbed' hose protection on as desired. Ensure all clamps are tight.
11. Prime the system using the button on the Factory Fuel Filter housing until the button is hard. Start the car if the engine stops repeat this process.



## PRE FILTER KIT



[WF Video Install Presentation >](#)

