



**Installation Instructions for FMR  
Ford Maverick LWH/SWB  
146L Replacement Tank**

1. Remove standard fuel tank. Remove fuel pick up/sender unit and breather valve from standard tank.
2. Modify sender unit, float arm by opening up bends in float arm to make it longer. Check the float arm travel to ensure the float arm does not foul on any part of the tank.
3. Fit fuel pick up/sender unit to new tank using OEM screws and new O-ring. Fit 6mm straight hose barb to expansion box on top of the tank and 16mm elbow hose barb into fitting on top of the tank near the filler neck.
4. Screws that protrude through floor pan from left hand side luggage retaining hooks must be trimmed off flush. Also bracket and bolts for rear seat lock down latch must be trimmed and bracket removed from floor pan.
5. Install the new tank and connect all hoses and fittings. The breather valve from OEM tank must be reinstalled top of valve marked "tank" to be connected to 6mm hose barb on expansion box.
6. Fill with fuel and check all hoses and fittings for leaks.

NOTE: Use high quality sealer such as Permatex 3J on all hoses and fittings.



## FITTING KIT CONTENTS FMR

<b>Brass</b> <ul style="list-style-type: none"><li>○ 1 x P6 5/8 x 1/4 (16mm hose barb elbow)</li><li>○ 1 x P3 1/4 x 1/8 (6mm hose barb straight)</li></ul>	<b>Electrical</b>
<b>Bolts / Nuts</b>	<b>Sender</b>
<b>Hose Clamps</b> <ul style="list-style-type: none"><li>○ 4 x 1/4" hose clamps</li><li>○ 1 x 5/8" hose clamp</li><li>○ 1 x 1 1/2" hose clamp</li></ul>	<b>Instructions</b> <p>2 pages consisting of:</p> <ul style="list-style-type: none"><li>○ 1 page fitting instructions</li><li>○ 1 page fitting kit contents</li></ul>
<b>Hose</b> <ul style="list-style-type: none"><li>○ 1 x 6mm fuel hose @ 700mm</li><li>○ 1 x 6mm fuel hose @ 400mm</li><li>○ 1 x 10mm fuel hose @ 400mm</li></ul>	<b>Misc Parts</b> <ul style="list-style-type: none"><li>○ 1 x BS351 O-ring</li></ul>

Kit Packed By \_\_\_\_\_

Kit Checked By \_\_\_\_\_