



## UNIVERSAL HANGER KITS 12-156 & 12-157/12-167

### 12-156 & 12-157/12-167 Universal hanger - Pump removal & replacement

1. Safely disconnect and remove the fuel tank.
2. Rotate the (5) assembly screws in a counter-clockwise direction approximately 10 turns. Lift the flange slightly and then rotate each screw until each lug clears the opening.
3. Note the orientation and remove the Universal hanger from the fuel tank.
4. Note the position and remove the HydraMat from the pump and set aside for reuse. If it is excessively dirty, replace with 16-111.
5. Remove the foam ring gasket and discard.
6. Remove the one assembly bolt that allows direct access to the screw clamp on the nylon pump hose & loosen the clamp.
7. Separate the pump wire harness connector.
8. Remove the (x2) screw clamps holding the pump.
9. Remove the pump and tube assembly.

#### For 12-157/12-167

- (450/525 LPH pump) – Cut the new nylon pump tube to the same length and slide the clamp on to the nylon tube.
- Rotate the pump as needed to provide the best alignment to the pump bracket.
- Press the tube over the hose barb until it bottoms and tighten the clamp on hose barb.

#### For 12-156

- (255 LPH pump) – Cut the new nylon pump tube to the same length and slide the 2 clamps on to the nylon tube.
  - Rotate the pump as needed to provide the best alignment to the pump bracket.
  - Press the tube over the pump hose barb & the flange hose barb until it bottoms and tighten the clamps on both ends.
10. Hold each lug in position shown against the surface while the attaching screw is tightened until the screw seal is compressed. Then tighten 1/4 turn more.
  11. Position the new foam gasket against the flange surface.
  12. Reinstall the HydraMat in the original orientation.
  13. Fold the ends of the HydraMat together and insert into the tank opening.
  14. Reposition the flange in the same orientation and tighten the (x5) assembly screws.