

Fuel Tank Top Plate Installation Procedures

Whenever you are installing a top plate onto a fuel tank you **must** use a new gasket, screws, and torque the screws to the specification in the Service Manual for the model you are working on. Failure to do so may cause fuel to seep and damage the painted surface. Below is an excerpt from the 2006 Dyna Service Manual as an example.

INSTALLATION

1. Place **new gasket (2)** under top plate. Align gasket with **T20 TORX screws.**

NOTES

- *Do not apply any type of sealant to gasket.*
 - *Fuel gauge sender sits in right side of fuel tank.*
2. See Figure 8-51. Install fuel pump/sender wire connector (4) on top plate (3).
 3. On FXDL, FXDB, FXD35 and FXDWG models, hold top plate at 90° angle. Making sure that vent tube is installed inside of tank, rotate top plate into position.
 4. **Loosely install new sealing screws in top plate.**
 5. For FXDWG, FXD35 models, see [Figure 8-53](#). Tighten sealing fasteners using pattern shown to **20 in-lbs (2.26 Nm).**
 6. For FXD/FXDC/FXDB/FXDL models, see [Figure 8-54](#). Tighten sealing fasteners using pattern shown to **20 in-lbs (2.26 Nm).**