



Supplement Sheet

Date: 7/15/2008

Subject: Torque Bracket Rework

Models Affected: See below - "Is my unit applicable to this rework?"

PURPOSE: This supplement sheet provides the rework instructions, if required see below, for the side-to-side cross member torque bracket when replacing the **618-04034** transmission with the service replacement **618-04566** supplied in the **753-05851** service kit. No rework of the torque bracket is required if the torque bracket is of the cantilever style (see Figure 2).

The configuration of the upper housing of the new 618-04566 transmission (See Figure 1) will interfere with the cross member torque bracket at two points. This results in the transmission not seating onto the frame at it's mounting points.

Is my unit applicable to this rework?:

There are three (3) criteria that determines if your lawn tractor will require the torque bracket rework...

1. Lawn tractor is a 600 Series AutoDrive, Transmatic or Shift-On-the-Go (non-hydrostatic transmissions) model
2. The existing transmission, being replaced, is a single speed 618-04034. See area of concern in Figure 1.
3. The existing torque bracket is a full side-to-side cross member style as shown in Figure 2.

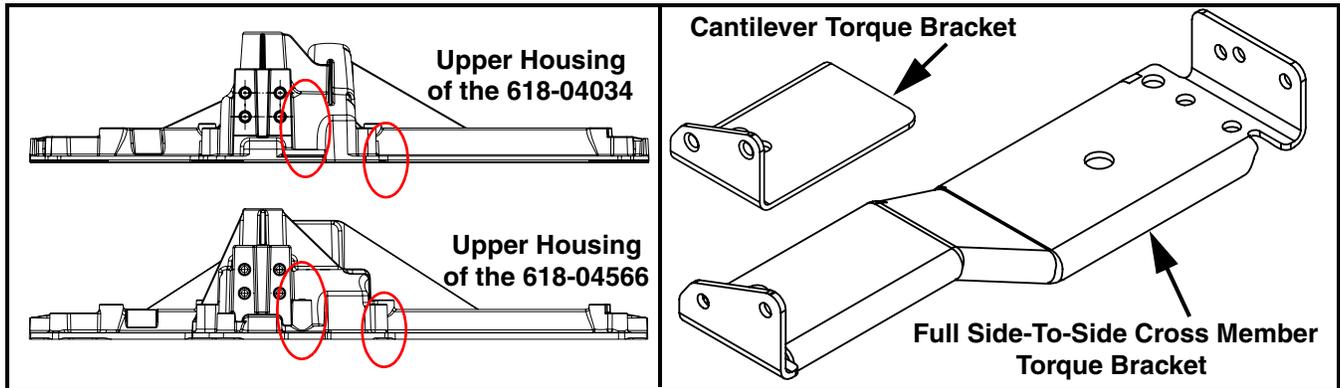


FIGURE 1

FIGURE 2

Rework Instructions:

1. With the transmission removed from the lawn tractor, mark the cross member as shown in red in Figure 3.

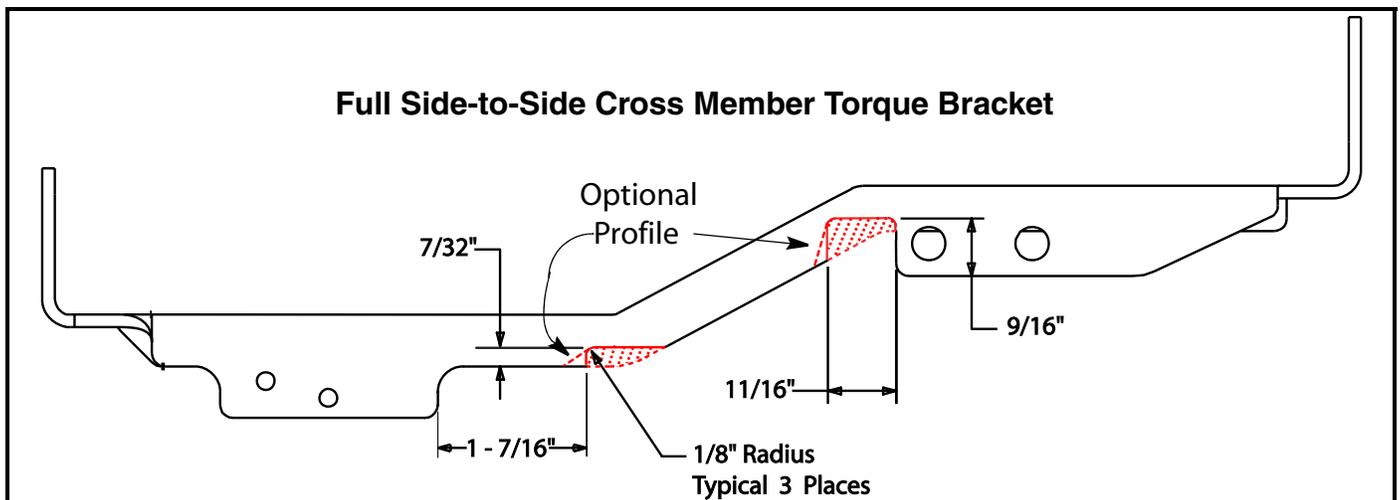


FIGURE 3

2. Using a 4-1/2" hand held angle grinder with a 4" abrasive cutoff disk, remove the torque bracket material shown in red in Figure 3. Remove the material slowly so as not to over heat the part.
3. Remove any burrs or sharp edges with a file. Use a primer/sealer to cover the exposed metal.

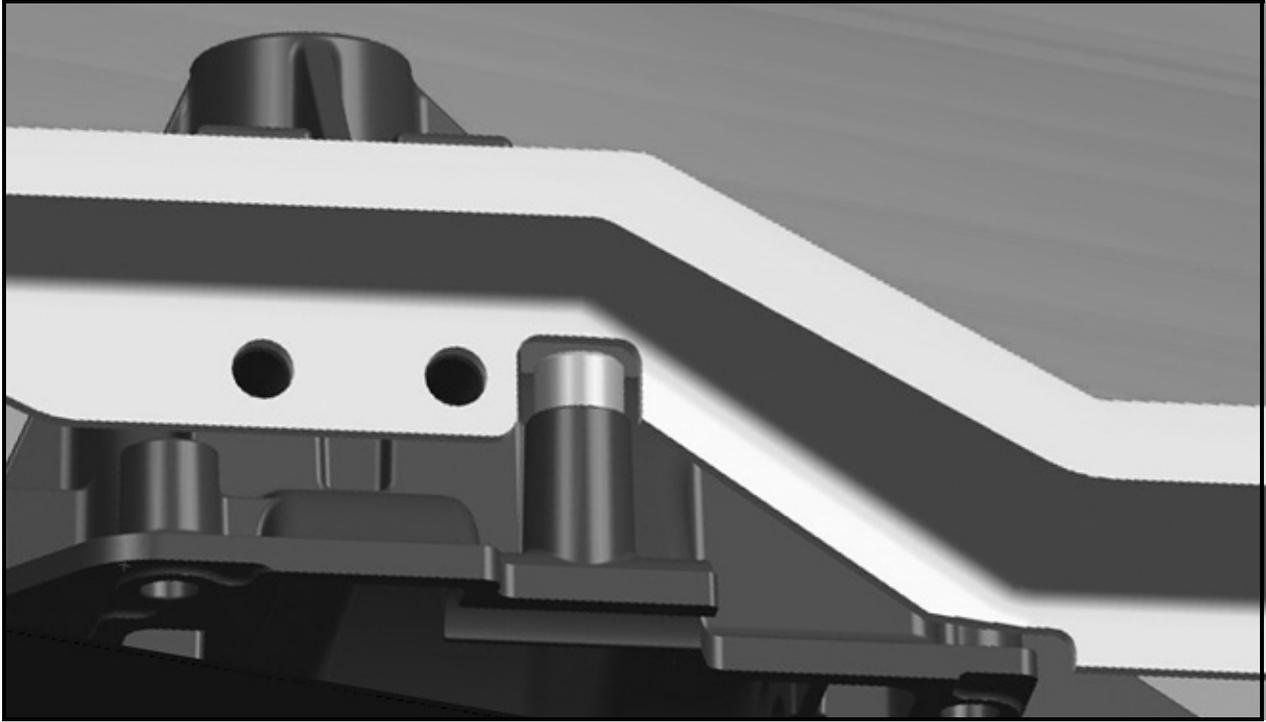


FIGURE 4

4. Proceed with the installation of the new transmission in accordance with the 753-05851 service kit instructions.