



# SILVERTON SERVICE BULLETIN

**BULLETIN:** 04-08  
**DATE:** 11/6/08  
**SUBJECT:** 52 OVATION THRU HULLS  
**HULL #s:** #101 THRU #115

It has recently come to our attention that some of our 2-1/2" thru hull fittings that have been installed in our 52 Ovation are of the wrong type. These thru hull fittings are chrome plated bronze and should have been stainless steel. The problem with a chrome plated bronze thru hull fittings is that the chrome may peel off in time also they will stain or discolor.

The difference between the two fittings can be easily identified by looking at the outside flange. Inside the hole there are two tabs used for tightening the thru hull. The chrome plated bronze thru hull tabs are 1/4" wide and run the full depth of the thru hull also the backing nut will be bronze. The stainless thru hull tabs are 1/8" wide and are only 3/8" long also the backing nut will be stainless.

After identifying the chrome plated bronze thru hulls they will need to be replaced with stainless thru hulls. The stainless thru hulls that are already installed do not have to be replaced. Replacing these thru hulls will require two people.

## REPLACING THE THRU HULL

1. Locate the thru hull to be replaced on the inside of the hull.
2. Loosen the backing nut on the thru hull. Do not remove the hoses or fittings from the thru hull.
3. From the outside heat the thru hull flange with a heat gun to soften caulk (BE CAREFUL NOT TO OVERHEAT AND BURN THE GELCOAT).
4. While holding the fitting on the inside, insert the thru hull installation tool from the outside and turn counter clock wise until the fitting on the inside is removed.
5. Hold the thru hull fitting and remove the backing nut then remove thru hull.
6. Clean old caulk from hole inside and out.

## INSTALLING NEW THRU HULL

1. Apply caulk to back side of flange, insert thru hull in hole.
2. Apply a small ring of calk around thru hull base at hull side.
3. Install backing nut on thru hull but do not tighten completely. Allow enough threads to install fitting.
4. Apply thread sealer compound to threads.
5. While holding the fitting on the inside turn the thru hull clock wise using the installation tool until the fitting on the inside is tight (BE CAREFUL NOT TO CROSS-THREAD THE FITTING).
6. Hold the thru hull from turning on the outside with the installation tool and tighten backing nut.
7. Clean any access caulk from thru hull fitting.

Estimated time to complete each thru hull installation 2 hours.