

Installation Reference

Topic: Cell Support Clamps – 1 Piece Metal

Please read carefully before performing work or unpacking any further

Required Materials

- None

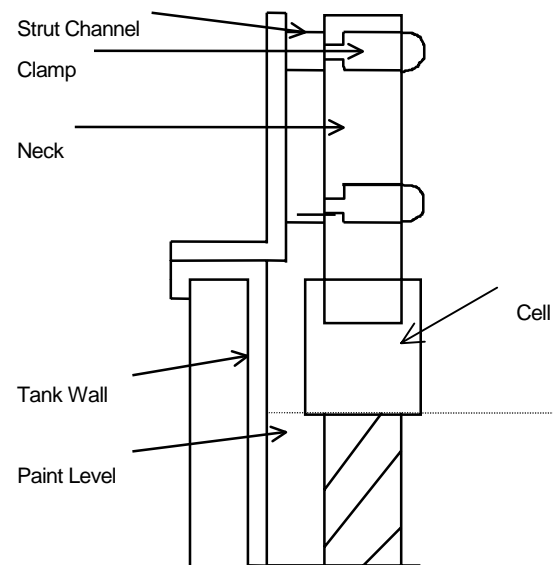
Required Tools

- **Torque Wrench with ½” socket**

The purpose of the UFSc supplied clamp is to mount and hold the TECTRON™ Cell to the side of the paint tank. UFSc provides metal (galvanized and stainless) and plastic clamps in a number of sizes depending on the type of TECTRON Cell. In general, we suggest that two clamps be used on each TECTRON Cell whenever possible.

Please read all the instructions listed below to familiarize yourself with the project before attempting to perform any of the work.

NOTE: UFSc does not encourage using one piece metal clamps. One-piece metal clamps can easily be over tightened, causing cracking of the pipe, warping and if over tightened; the Electrode can not be removed.



1. Read, understand, and follow “TECTRON Cell Installation” instructions.
2. When installing a one-piece clamp, place the TECTRON Cell in the desired location and insert the one-piece clamp. **Using a torque wrench, tighten to 35 to 45 FT lbs.** Repeat to install the second clamp. (See drawing.) **DO NOT over tighten or you may cause damage to the TECTRON Cell.**

3. To test for clamp tightness, either pull up the Electrode about 1 M (3 feet) or install the Electrode at this time. If it is not possible to do either, then loosen the clamp.

For more information see the original manual that came with the equipment or

- call UFS_c at the phone number shown above.