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## **FLOATING FLOOR SNUBBER INSTALLATION INSTRUCTIONS**

DETAIL SHEET WDS-SFFS

### **INSTALLATION PROCEDURES**

***NOTE: The SFFS must be installed prior to the pouring of the concrete floor.***

1. Mark the location where the SFFS is to be installed. Install 3/4" diameter Hilti Kwik Bolt TZ Anchor (ICC ESR-1917) with 4 1/2" embedment into subslab. Leave 3 1/2" bolt extension above concrete floor. A 3/4"Ø Hilti KB-TZ x 8" long is recommended.
2. Put the largest diameter washer and a nut on the anchor and torque anchor into place.
3. Remove the cover plate and install one of the restraining washers on top of the nut.
4. Put the SFFS over the installed anchor with the restraint assembly at the base. Put the second restraining washer on the anchor, on top of the restraint assembly. Lock into place with a 3/4" nut.
5. Replace the cover plate and add the rebar through the rebar ears on each side of the SFFS.

### **ADJUSTMENT PROCEDURES**

***NOTE: Step 1 must be done before the floor can be raised.***

1. After the concrete has cured, remove the cover plate and remove the top nut from the expansion anchor.
2. Raise the floating floor to its correct elevation.
3. Thread the inner casting down until it touches the bottom nut.
4. Thread the casting back up two complete turns to leave a 1/4" gap between the casting and the lower restraining plate.
5. Thread the upper nut back on the anchor, leaving a 1/4" space between the nut and the upper restraining plate.
6. Re-install the cover plate and lock into position with setscrew.