

INSTALLATION INSTRUCTIONS FOR TYPE 15S GALVO-SLAB ANODE

1. The surface to which anode is to be attached should be cleaned of scale and rust by chipping and wire brushing. This is important to provide a good seating surface for anode.
2. If anode is to be attached to a steel surface, fillet weld the tapered end of the #304 stainless steel stud with a 1/8" diameter #310 stainless steel electrode at 70 - 105 amps. Stud must be held PERPENDICULAR to steel surface and a neat weld made without building up an excessive reinforcement, otherwise anode will not seat itself squarely against surface to be protected.
3. If stud is to be installed in a cast iron plate, it will be necessary to have a stud of 4 $\frac{1}{4}$ " in length, (not furnished as standard equipment). Proceed by center-punching plate at point selected for anode attachment. Start drilling hole to be tapped by using a pilot drill and following with proper drill size 27/64". Drill to a depth of $\frac{3}{4}$ " and tap for a $\frac{1}{2}$ " 13 thread stud. Exercise care in drilling and tapping operations to provide good tight threads.
4. Place 1/16" x 10" x 10" rubber sheet over stud, do not tear or enlarge stud hole.
5. Next apply enough Rust-Ban #327 (included in Kit) to cover back face of anode. Spread on with a spatula or putty knife.
6. Place anode in position over stud resting on rubber sheet.
7. Place steel washer over stud and follow with $\frac{1}{2}$ " Flex-Loc nut pulling up evenly and tightly.
8. Coat rubber gasket liberally with Rust-Ban #327 and then place in recess around pipe core.
9. Screw on $\frac{1}{2}$ " plastic stud protector until it seats on rubber gasket. Do not apply excessive torque or plastic will crack.

WHEN USING RESISTANCE WASHER

Follow all the foregoing steps except that it will be necessary to cover stud with a rubber insulating sleeve. (The sleeve is included in the Kit.)

The enclosed resistance washer should be installed following Step #6 replacing the steel washer. In pulling up Flex-Loc nut excessive pressure should not be applied otherwise washer may be cracked.

The resistance washer should fit flush against core pipe, this is important to insure good contact.

WHEN INSTALLING MORE THAN ONE ANODE SIDE BY SIDE

1. Attach studs as per step #2 above exactly on 8" centers.
2. Trim approximately one inch off each rubber gasket sheet in order that the gaskets will butt tightly together but not overlap when placed on their respective studs.
3. Proceed with the installation as outlined above.