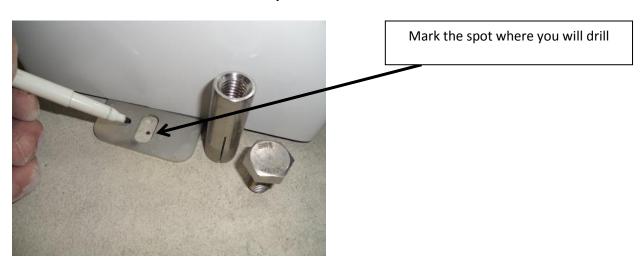
Fixed Anchor R-450A & R-450R



Locate the tab and drop in anchor



Place the tab on the metal plate



Now mark the concrete so you will know where to drill

Fixed Anchor Installation Instructions

R-450A & R-450R

- 1. Always wear safety goggles.
- 2. Follow the drill manufacturer's safety instructions.
- 3. Use only solid carbide-tipped bits meeting the ANSI B94-12 tip diameter (Use 5/8 dia drill bit).
- 4. Drill the hole perpendicular to the work surface. To assure full holding power do not ream the hole or allow the drill to wobble.
- 5. Drill the whole as deep as full length of anchor (2" deep) but not closer that two anchor diameters to the bottom (opposite surface of the concrete).
- 6. Clean the hole using compressed air and a wired brush. A clean hole is necessary for proper performance.
- 7. Drop anchor in hole and tap flush with surface (anchor can be set flush with base material or sub-set)
- 8. Using setting tool; set the drop in with several sharp hammer blows until expansion plug bottoms out in hole.



Setting tool shown

- 9. Position the fixture.
- 10. Insert bolt and tighten