



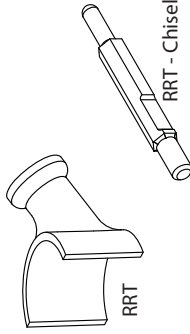
# Rail Removal Tool

Part No.  
RRT &  
RRT-Chisel

## How it works:

When standing water is allowed to sit in a swimming pool anchor socket, galvanic corrosion will occur between the anchor socket and the stainless steel rail. Over long periods of time, corrosion products build up between the pool rail and the anchor socket wedging the rail in place. The rail removal tool utilizes the vibration created by a commercial hammer drill to loosen and remove the corrosion products from the anchor socket.

## Components:

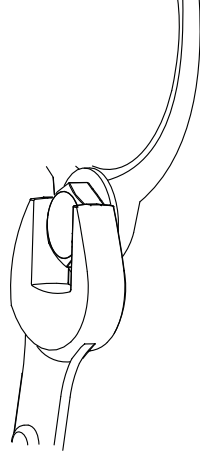


## Note:

RRT-Chisel fits a commercial hammer drill that is equipped to accept a spline drive hex bit system.  
Note: a worn out drill bit (under 1/2" diameter) can be used instead of RRT-Chisel.

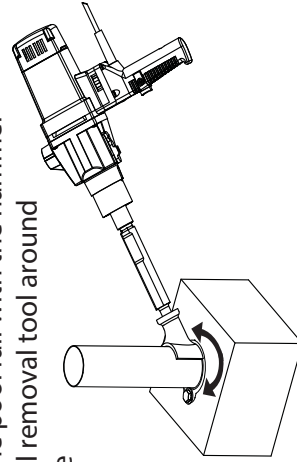
## Step 1: Loosen Anchor

Loosen the wedge bolt approximately 5 full turns. Tap down on the wedge bolt to help release the rail.



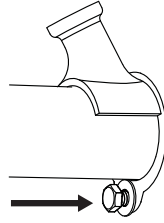
## Step 2: Vibrate Rail

Insert the chisel into the hammer drill and into rail removal tool. Place the rail removal tool against the pool rail at the top of the anchor socket as shown. Start vibrating the pool rail with the hammer drill while rotating the drill and rail removal tool around the pool rail. With proper pressure applied to the rail removal tool, corrosion products will vibrate out of the anchor and on to the pool deck.

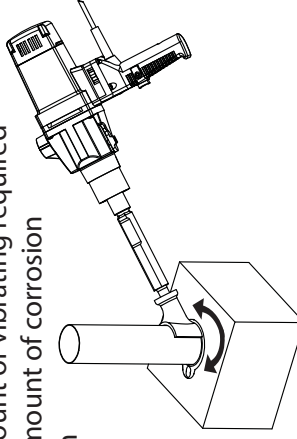


## Step 3: Adjust Wedge

As the rail is vibrated, the wedge and bolt assembly will tend to vibrate in an upward direction. Tap the wedge bolt down to keep the wedge from contacting the pool rail.

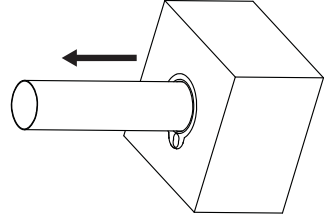


Continue to vibrate the rail as illustrated in step 2 and step 3. It can take from 2-4 minutes of vibrating the rail to free the rail from the products of corrosion. The amount of vibrating required depends on the amount of corrosion that has built up in the anchor.



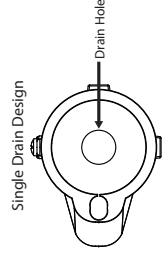
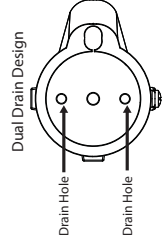
## Step 5: Remove Rail

After a proper amount of vibrating the rail, it will be loose in the anchor socket. Remove the rail from the anchor socket.



## Step 6: Installation

Before reinstalling the rail, the drain hole(s) in the anchor must be opened to allow water to drain. Drill out drain holes using a hammer drill and carbide bit. CLR\* can be used to dissolve any corrosion debris that remains. Thoroughly flush out any unwanted debris from the anchor before reinstalling the rail.



Drain hole configuration will depend on the age or type of the anchor socket.

## Hammer Drill Selection:

Use a rotary hammer drill that is equipped to accept a spline/round hex bit system. If you currently use a SDS hammer drill, you can purchase an attachment at your local tool supplier.

Note: Cordless hammer drills or small chuck hammer drills do not provide enough impact for the RRT to function properly.

\*CLR: (Calcium, Lime, & Rust) is a scale removal product available at most major retailers and hardware stores.

## Safety Warning!

**Warning:** When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Improper use could lead to personal injury or damage to the equipment or other property. Follow all instructions for Rail Removal Tool and selected rotary hammer drill.

**Safety:** Follow safety instructions provided by the manufacturer of your rotary hammer drill.

Improper safety practices could result in personal injury or damage to equipment.

## Always Wear

