

	Service Bulletin: Weight Stack Cleaning and Rust Prevention	
Prepared by: Brian Nelson, John Guld	Date Prepared: July 20, 2021	Effective Date: July 20, 2021
Time Required: 15 min per machine	Models Affected: All Strength	Bulletin Number: NB-2107011

PROBLEM

Weight plates can rust or corrode over time. At times, rust may enter the plate pin holes, discoloring the weight stack pin. If this is seen, the rust should be cleaned off the plate/s.

REQUIRED TOOLS

Power drill

6mm socket hex head



Wire tube brush 3/8 Diameter



Tube Brush with 1/4" Hex Shank
Steel Bristles, 3/8" Diameter
63505T61

Long cotton swabs 1/4" diameter x 13/16" long



Work towel

Water-based cleaner degreaser

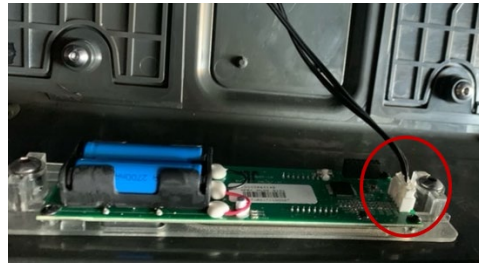
POR-15 Rust Preventive Coating



SOLUTION

The instructions on page 2 show the steps for Ultra Strength, but the same technique can be used on all strength weight plates.

1. Remove the top cover and disconnect the wires from the TV or rep counter.



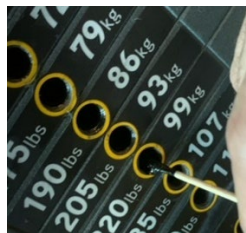
2. Remove the front weight stack shields and pin the bayonet so it doesn't get damaged.



3. Place a work towel down and use the wire brush and drill to clean up the surface rust inside of the weights.



4. Clean the plate(s):
 - a. Using the cotton swab, apply the cleaner to the holes and make sure it dries.
 - b. Next, apply POR 15 inside the weight using a cotton swab. Make sure to clean up any excess on the decals so you don't have to replace them.



5. Put machine back together.