Installing Heavy Parts With AT-6030 Metal Bonding Adhesive

**Step 1**
Cut the tip off AT-650 mixing tip to reduce back pressure in the nozzle. Use only AT-650 mixing tips with AT-6030 adhesives.

**Step 2**
Insert AT-12 10 to 1 plunger into AT-300 dispensing gun. Because AT-6030 is a 10 to 1 adhesive, the gun will only dispense the adhesive with this plunger.

**Step 3**
Using AT-6030, some parts will sag. AT-690 fixture dots hold the parts in place while adhesive kicks. Turn dispenser upside down and expose the dot by rotating the roller.

**Step 4**
Position the base of the stud over the dot and lift it from the release paper. Some practice is required to perfect this step. Hold the roller between your fingers.

**Step 5**
Do not use adhesive unless it is dark black. It is common with a new tube of adhesive or nozzle to have some initial material improperly mixed due to cartridge fill volumes.

**Step 6**
The fixture dot should be positioned at the top of the baseplate. Insure that most of the dot is adhered to the base. Do not position dot in the center of the base.

**Step 7**
Place a 3/8" dot of adhesive close to the fixture dot and then run a thin bead of adhesive down to the bottom of the base as shown.

**Step 8**
Move stud toward mounting surface at 45 degree angle. Fixture dot must contact the surface first. Once dot contacts move base against the surface to spread adhesive. Clean all surfaces first!

**Step 9**
Push firmly down on stud to spread adhesive until it comes out on all sides as shown.

**Step 10**
Remove AT-650 tip as soon as possible. Clean cartridge outlets downwards to avoid cross contamination. Put cap back on for storage. Note notch in cap so it only fits one way.