

# WISHBONE PRODUCT INSTALLATION GUIDE

## SECURING A BENCH TO A CONCRETE PAD



## INSTALLATION GUIDELINES

**Two people are recommended for bench installation.**

**Safety glasses should be worn when hammering or blowing air.**

This installation with four anchors should take approximately 20 minutes with two people.

## REQUIRED TOOLS AND MATERIALS

- Safety glasses
- Measuring tape
- Felt marker
- Concrete center punch (or Phillips screwdriver)
- Hammer
- Concrete hammer drill
- ½" Concrete drill bit
- Masking tape
- Shop vacuum (or compressed air)
- Silicone (optional)
- Paint pen (optional)

## INCLUDED TOOLS

- Anchor set tool
- 7/32" Allen key

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**1** Place the bench in the exact install position using a measuring tape if necessary. Lift the bench into position instead of dragging it to avoid damaging the powder coating or the pad. Mark the positions of all mounting holes with a felt marker.



**2** Remove the bench from the pad, again lifting the bench instead of dragging it.

**3** Pre-punch the concrete pad with a center punch or Phillips screwdriver and hammer to ensure that the concrete drill bit does not wander. Do this for each mounting point marked in step 1.



**4** Mark the drill depth for the anchor on the drill bit with masking tape or a felt marker. The drill depth should be about  $\frac{1}{4}$ " longer than the length of the anchor.



**5** Drill all holes to the depth indicated by the tape or marker applied to the drill in step 4. Holes must be vertical to properly anchor the bench.



**6** Vacuum (or blow) the drilling dust and debris to leave a clean hole. A screwdriver can be useful to loosen any debris in the hole.



**7** Hammer the concrete anchors into the clean drilled holes so they are slightly below flush with the surface. This is easiest with a sacrificial bolt.



**8** Fix the anchors in place with the supplied set tool and a hammer to expand the base of the anchors and permanently secure them to the pad.



**9** Position the bench on the concrete pad by lifting it in place. Line up the holes and ensure the anchors remain free of any debris.



**10** Bolt the bench to the anchors with the supplied bolts and washers.



**11** Optional. For theft resistance, fill in the bolt heads with silicone and paint the tops of the fasteners with a paint pen to match the colour of the frame.

**12** Your Wishbone bench is ready to enjoy. Sit back and admire your handiwork!



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