

Stud Anchor w/Torque Indicator

Install Guide

Anchor Kit Installation

Use a template (or the holes in the base of the rack) to mark locations where the concrete surface is to be drilled. (If using the rack as a template, remove it before drilling.)

Refer to the Anchor Setting Instructions in Figure 1 below for this procedure.

1. With a metric carbide or diamond core bit, drill anchor bolt holes in concrete at the locations marked. Hole size should be 18 mm wide x 95 mm deep. (The anchor can be installed in a bottomless hole.) (Figure 1, Step 1)

NOTE: If you hit a reinforcing bar while you are drilling, stop and relocate the holes. Fill in the hole covering the re-bar with "pour stone" or an equivalent product and allow it to set. After it sets, drill the new hole.

2. Clean out the holes using a vacuum, compressed air, or a "blow-out bulb" to clear out any debris. (Figure 1, Step 2)

3. Place the anchor into the anchor bolt hole. Use a hammer to tap the anchor into the hole. (Figure 1, Step 3)

NOTE: Do not expand the anchor by hand before tapping it into the hole.

4. Insert the torque wrench onto the anchor and use the hammer to tap the anchor into the hole so that it firmly seats against the base plate. (Figure 1, Step 4)

5. Use the torque wrench to preset the anchor 1-2 turns. (Figure 1, Step 5)

6. Preset remaining anchor holes.

7. Place frame over preset anchor locations and rotate each anchor by hand a minimum of 7 turns. (Figure 1, Step 6)

NOTE: Check final frame location before performing the final step.

8. Use the torque wrench to tighten the bolt or nut to the specified torque. Holding nut will be correctly set at 60 ft-lbs. (Figure 1, Step 7)

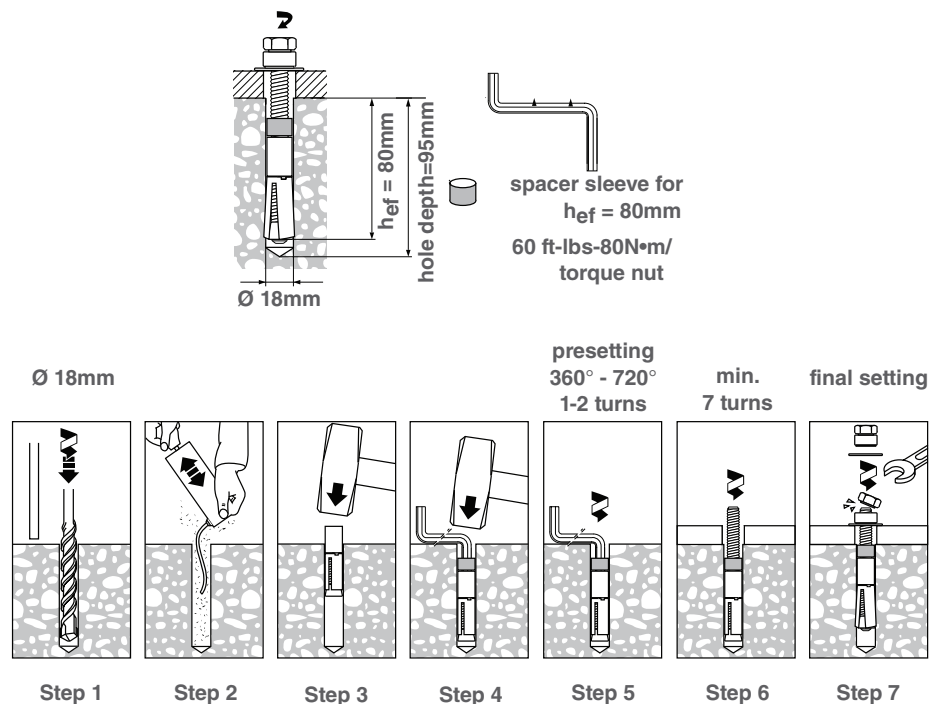


Figure 1 - Anchor Setting Instructions