

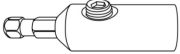







## TorqueMaster Concrete Screw Install Tool Instructions

### Information

Installation of TorqueMaster Concrete Screws must be performed in accordance with manufacturer's installation parameters (detailed in ICC report # ESR-5134) and must be performed using the TorqueMaster Concrete Screw installation tools to ensure installation meets the values indicated in ICC report # ESR-5134.

### Installation Tool Guide

Screw Type	Installation Tool	Notes
 <b>Flat Head</b>	 + 	The flat head concrete screw install tool package includes a T40 driver bit to install 5/16" diameter concrete screws.
 <b>Pan Head</b>	 + 	The pan head concrete screw install tool package includes a T40 driver bit to install 5/16" diameter concrete screws.
 <b>Hex/Star Head</b>		The hex head concrete screw install tool package includes both a 3/8" hex drive bits to install 5/16" diameter concrete screws.

### Flat & Pan Head Concrete Screw Installation

1. Drill hole in concrete using a hammer drill and the drill bit supplied with the TorqueMaster® concrete screws. The hole must be at least 1/4" deeper than the length of the fastener.
2. Clean hole of debris and dust using a vacuum or compressed air.
3. Install correctly sized star drive bit from installation kit into installation tool (**figure 3a**) and tighten installation tool set screw with the provided hex key wrench (**figure 3b**)
4. Install tool into driver chuck (**figure 4a**) and drive fastener into pre-drilled hole until firmly seated. The tool will disengage the driver bit from the screw head when the appropriate depth and torque is reached.

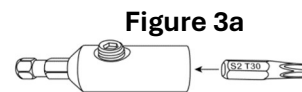


Figure 3a

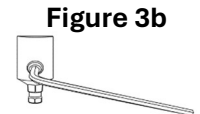


Figure 3b

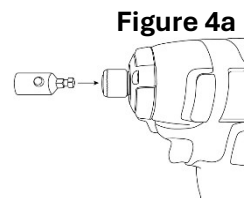
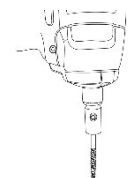


Figure 4a



### Hex Head Concrete Screw Installation

1. Drill hole in concrete using a hammer drill and the drill bit supplied with the TorqueMaster® concrete screws. The hole must be at least 1/4" deeper than the length of the fastener.
2. Clean hole of debris and dust using a vacuum or compressed air.
3. Install the correctly sized hex installation tool from installation kit into driver chuck (**figure 3a**) and drive fastener into pre-drilled hole until firmly seated. Do not overdrive. The tool will disengage the driver bit from the screw head when the appropriate depth and torque is reached.

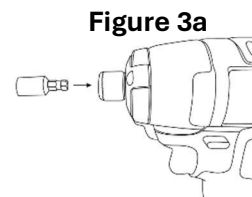


Figure 3a

