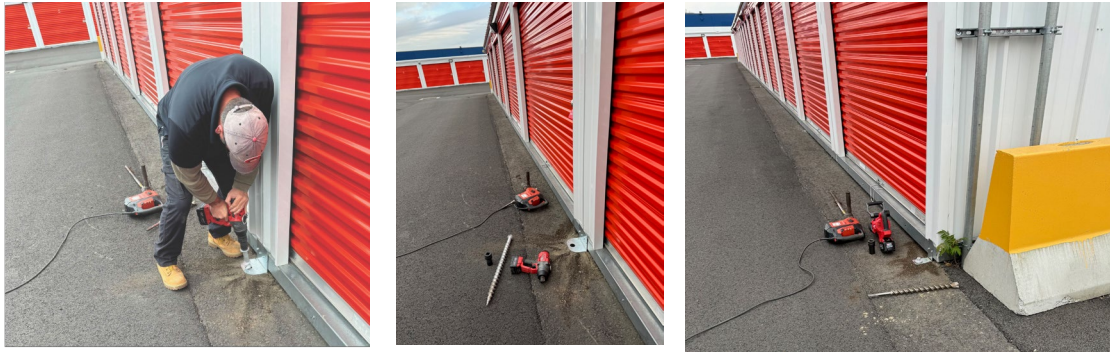




## Installing PE10, PE18, PE26 Penetrator™ Anchors In Asphalt



When installing Penetrator™ screw anchors in asphalt you will have to pre-drill a pilot hole. For the PE10, PE18 and PE26 Penetrator™ anchors use a 1" masonry bit to drill a hole 10" to 26" deep, to match the anchor length.

For installation of the anchor, it is recommended that you use an impact wrench with a minimum of 740-lbft and up to 1500-lbft of torque with a 1" 6-point impact socket.

If, for some reason, the substrate is unusually hard and compact you might have to drill a larger diameter pilot hole. The widest flights on the PE10, PE18 and PE26 Penetrator™ anchors are 1- $\frac{3}{4}$ " inch wide. It is vital to maximizing anchor holding capacity to have those flights bite into the substrate as much as possible. Therefore, it is important to use the smallest diameter pilot hole possible that allows successful installation of the anchor.

An extreme example is shown in the PE26 installation photos above. In this case the substrate was very compacted and unusually hard. A 1- $\frac{1}{2}$ " masonry bit was used to drill a hole 13" deep. Then a 1- $\frac{1}{4}$ " masonry bit was used to extend the hole to 26" deep. Installation was then successful.