



Installation Tips for Auger Wear Shoes

Line up the leading edge of the wear shoe with the starting edge of the steel flight and apply a clamp. If you start at the bottom, you can slide the wear shoe down so the bolt is closer to the bottom – just cut off the excess later.

Work your way along the wear shoe, pushing it onto the steel flight and clamp as needed, keeping it tight to the pipe. Tap the outside of the wear shoe with a hammer to move it while it is clamped. Trim the wear shoe on the back inside edge if there is a weld on top of the steel flight. This will help it fit closer to the steel flight.

When the wear shoe is in place, use a center punch or marker to mark the holes to be drilled.

Remove the wear shoe and drill the holes with a minimum 5/16" bit. You can make the holes a little bigger so adjustments are easier. A torch or plasma cutter can also be used to cut the holes.

Re-clamp the wear shoe, lining up the holes and install the bolts.

All bolts can be tightened except for the one closest to the next joint. Just snug this one down.

Position the next wear shoe against the bolted one. Clamp as needed. Use a punch to tap the wear shoes together to make a tight fitting joint.

Extra length at the end can be trimmed with a sawzall or hacksaw.

The small stainless steel cap screws are used at the bottom outside edge, so the grain can make a smooth transition onto the wear shoe.

If you have any questions or concerns please call Poly Tech at 1-800-542-7659 for assistance.