Position the Cat I Hitch on your tractor by turning the hitch pins right side out. They are inverted for packaging.

Slip the Toolbar into the square holes & snug up with 1 1/8” wrench or air ratchet.
For Disc Hillers, slip on the Round Shank Clamp with the bolts facing the tractor. Slip the Disc Hiller shanks into the Round Shank Clamp and tighten.

The Round Shank Clamps are designed so that you can raise & lower the shanks, move the Disc Hillers from left to right, and also angle the Disc Hillers for a more aggressive hill.
For the Potato Plow or Middlebuster, slip the Toolbar through the square holes on the Cat I Hitch. Unbolt Flat Shank Clamp (bolts facing the tractor) and install on Toolbar.

Tighten the bolts. Affix the Furrower onto the Flat Shank with Foot-piece. Use hardware provided to secure the Furrower. The Flat Shank Clamp allows the Furrower to be raised or lowered or moved to the right or left.
Cultivator Set:

Affix the Sweep onto the S-Tine with an Elliptical Bolt and Nut

Slip the S-Tine in from the backside into the Clamp (with the lip on the S-Tine Clamp facing the tractor), dropping the 3” bolt down from the top and secure with a nut.
Double Row Using Spacer Bars:
Mount front Spacer Bars to 3 Pt. Hitch Toolbar then slide the second Tool-bar through the square holes on the back of the Spacer Bar to create a Double Row. Snug up with an 1 1/8” wrench or air ratchet.
Tools Needed:

1 5/16” Socket to snug up the Toolbar on the 3 Pt. Hitch

1 1/8 Socket to snug up the Disc Hiller Clamps to the toolbar

9/16” wrench to tighten up the Disc Hillers in the Disc Hiller Clamp

5/8” Wrench to snug up Flat Shank to the Flat Shank Clamp

3¼” Wrench to snug up Flat Shank Foot Pieces

(2) 3/8” x 3” bolts and washers to affix the Furrower to the Foot Piece

9/16” Wrench to snug up the bolts to Foot Piece and Furrower

Snug up Elliptical Bolts on S-Tines with 9/16” wrench

3/8” x 3 Carriage bolts for S-Tine Clamps and 7/16” Nuts to fasten the S-Tine Clamps to the Toolbar

11/16” wrench to snug up the bolts on the S-Tine Clamps