




# Quick Connect Capture Plate LCI Rhino Pin Box

Part # 331723

## Instructions

**NOTE:** Lubricate and pre-screw the Set Screws into the Tapped Plates to ensure the threads are free.

1. Place the capture plate hole over the king pin and lift it flush against the king pin box (Fig. A). Use a clamp or another person to hold plate in place. 
2. Place the notched **Front Tapped Plate** (Fig. B,D) inside the front of the capture plate. Align tapped holes with corresponding holes in the front of the capture plate and thread in the **Set Screws** (Fig. C) just enough to hold tapped plate in place. Repeat process with both **Side Tapped Plates**.
3. Drop in the notched **Front Shim** (Fig. B,D) and run **Set Screws** loose up against it. Repeat with both **Side Shims** with the goal to only fill the space up to the pin box. Use a measuring tape on both sides of capture plate to make sure it is even on the pin box. Finish hand tightening all **Set Screws** while observing to make sure the capture plate stays even.

**NOTE:** If the front shim does not sit evenly against the pinbox, there may be thick weld bead or warping on the pin box corners and it may need to be ground down. The screws need full contact with the shim. If problems persist, remove shim and thread set screws up to the pinbox.

4. Using a 9/16 socket, lightly tighten the (6) **Set Screws**. **WARNING:** over-tightening set screws could result in damage to the capture plate.

