



Quick Connect Capture Plate Helux Pin Box

Part # 331725

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. Thread the Jam Nuts about half way onto each Set Screw and insert into the Capture Plate (Fig. B). Place the Shim Plates inside both sides of the Capture Plate (Fig. C).
3. Run Set Screws loose up against Shim plates 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 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.

4. Using a 3/4" socket, lightly tighten the (4) Set Screws and snug tighten the (4) Jam Nuts. **WARNING:** over-tightening set screws could result in damage to the capture plate.

