

Model EE WP-6/LP Ram Installation

When installing the WP-6 Ram or LP Ram, it is critical to install them so the bore on the ram is in a vertical position. To achieve this, you must place the ram in with the slot for the ram bolt to the top or bottom of the body.

Correct installation of ram. With the slot at the vertical of the body, the ram is vertical and will contact the polish rod correctly.



Incorrect installation of the ram. With the slot not being vertical, the ram is out of alignment and will not contact the polish rod correctly.



The rams will self align up to a maximum of 15 degrees. By tightening a ram that is slightly off center against the polish rod, the ram will rotate within the ram bore to make correct contact with the polish rod.



Before, ram on the right is off center



After, ram aligned with polish rod to vertical position

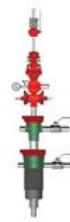


Ram is fully retracted, handle is out approximately 4" from edge of the cap to end of ram bolt.



It takes approximately 16-17 turns to close the rams to the polish rod, with another 1/2 to 1 full turn to tighten the rams around the polish rod. Bolts are out approximately 2-1/8" from edge of cap to end of ram bolt.



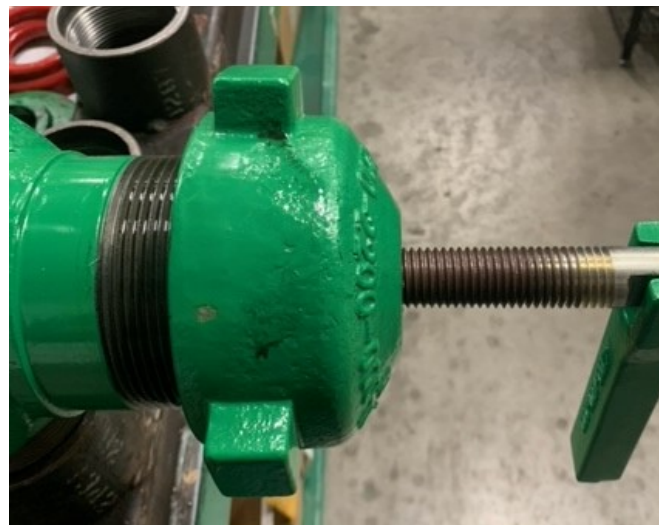


Suggest steps for removing the rams from the body

Step 1, start by loosening the cap halfway off the body with the ram in a closed position



Step two, Using the handle, back the ram out as far as it will go. The ram will be partially out of the body at this point.



Step 3, Finish removing the cap and back the cap out past the edge of the ram. With the cap past the edge of the cap, use the ram bolt to finish removing the ram from the body by pulling on the handle.



Following this approach is the quickest and easiest way to remove the rams from the body.