Nine

SCORPION STANDARD 3.78"/3.90"

BAKER 10 SETTING TOOL

Nine

1. 3.78" or 3.78" Scorpion Frac Plug
2. 2" Composite Frac Ball
3. (5) Shear Screws
   - 3/8" x 16 x 5/8"
4. (3) Setting Sleeve Screws
   - 1/4" x 20 x 1/4"
5. Setting Sleeve
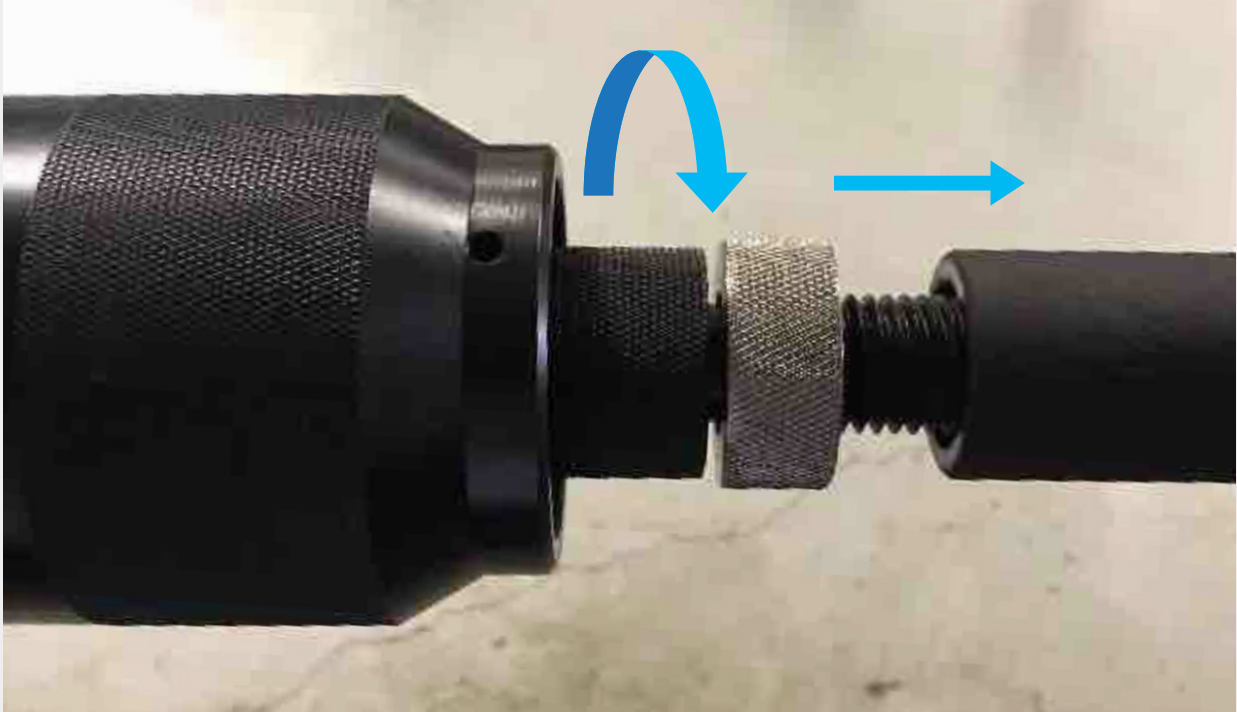6. Tension Mandrel

SCORPION STANDARD 3.78"/3.90" - BAKER 10

Nine

Slide tension mandrel into sleeve as shown

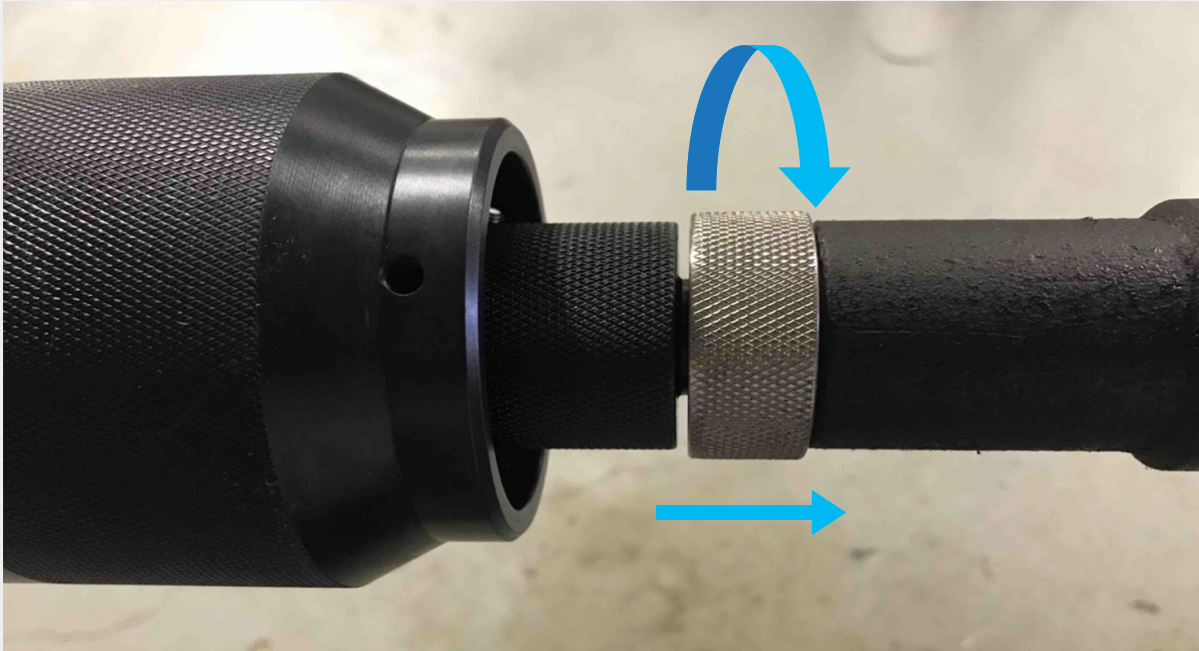Make sure jam nut is against the shoulder of the tension mandrel

STEP 1

STEP 2

Support the setting sleeve while threading the tension mandrel into the bottom of the Baker #10 setting tool.

9 Nine

STEP 3

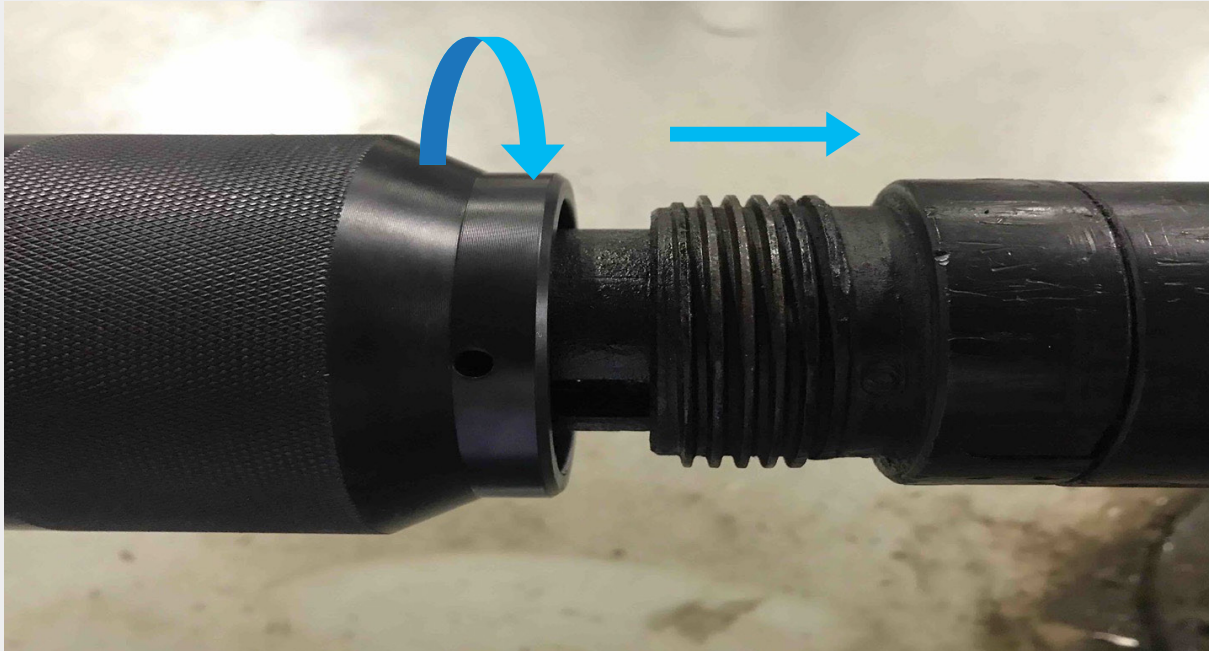Tension mandrel will stop when it bottoms out, then spin the jam nut against the bottom of Baker #10 setting tool.

STEP 4

Tighten using pipe wrenches holding backup on Baker #10 setting tool and applying force to jam nut.

STEP 5

Thread the setting sleeve onto the
Baker #10 setting tool by hand.

STEP 6

DO NOT tighten with pipe wrenches or apply setting sleeve screws **YET**; the setting sleeve needs to remain loose to complete future steps**
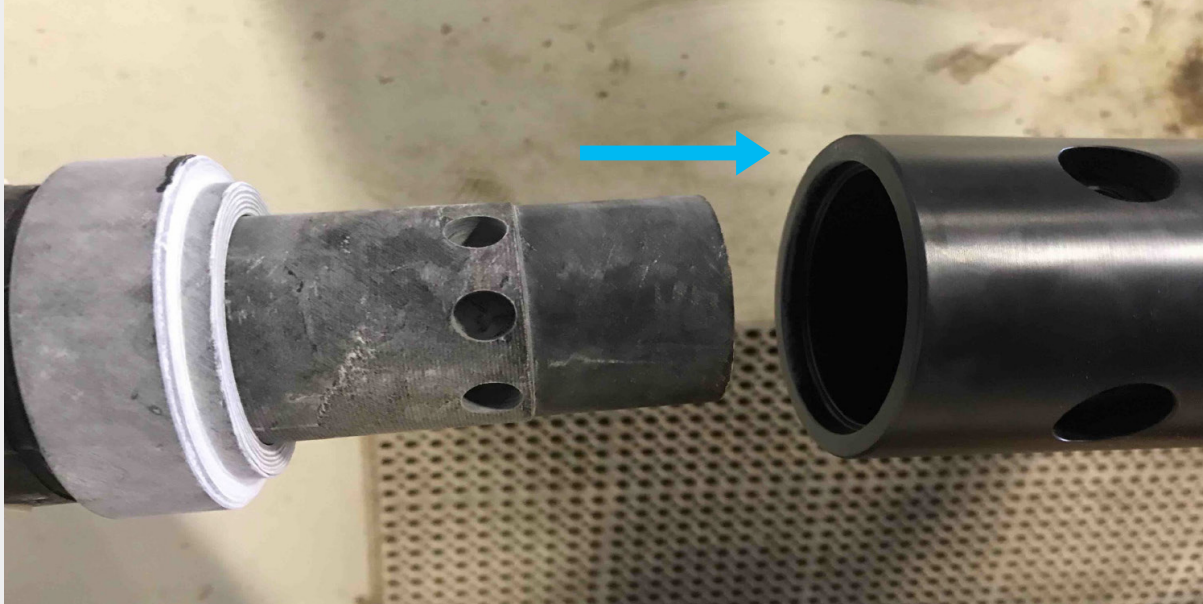
NO FRAC BALL INSERTED FOR BALL DROP

FRAC BALL INSERTED FOR BIP

STEP 7

Depending on configuration needed for Ball Drop or BIP (Ball in Place); follow the steps above.

STEP 8

Now insert the top of the plug into
the bottom of the setting sleeve.

STEP 9

Orient the holes in the plug to line up with the holes in the setting sleeve and thread all (5) shear screws into the plug making sure they are flush.

It will be required to rotate the setting sleeve back towards the plug to ensure all (5) shear screws are inserted properly.
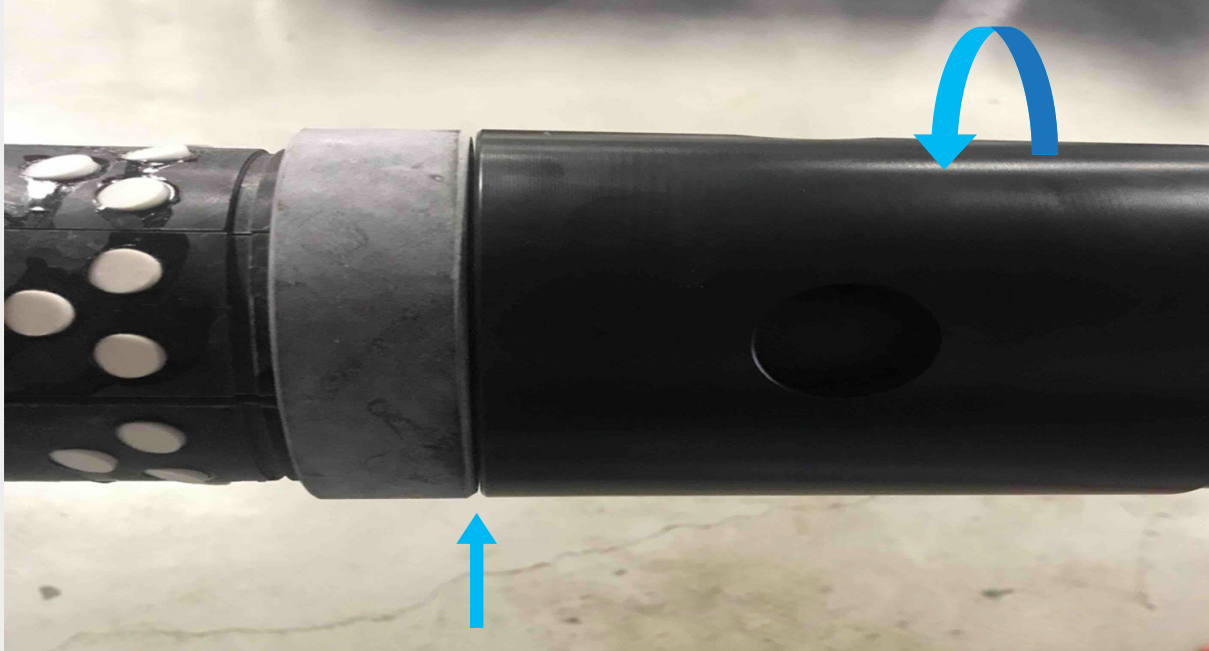
STEP 10

Once all (5) shear screws are inserted flush inside the plug; rotate the setting sleeve back towards the plug until a gap of 1/8" to 1/4" is achieved and the shear screws are covered by setting sleeve.

STEP 11

Now tighten the (3) setting sleeve screws ensuring they go down into the thread relieve and are flush with the outside of the setting sleeve.

COMPLETE

Installation is now completed.

SAFETY NOTE:

Follow the recommended RIH procedures, bypass charts, ball seat rates, etc.