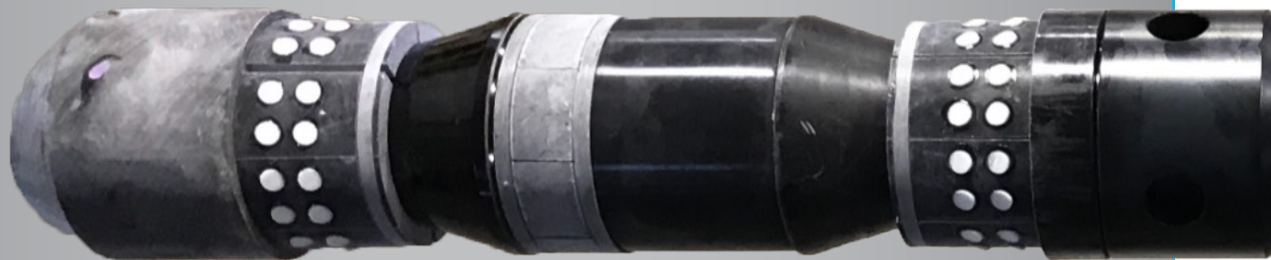


# 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG

COMPACT



# 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

JAM NUT

MANDREL

SLEEVE

PLUG

6 SHEAR  
SCREWS

2.375  
OD BALL



## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 1**

Slide the mandrel through the sleeve as shown.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 2**

Thread the mandrel into the setting tool.

Then, spin the jam nut up against the setting tool.

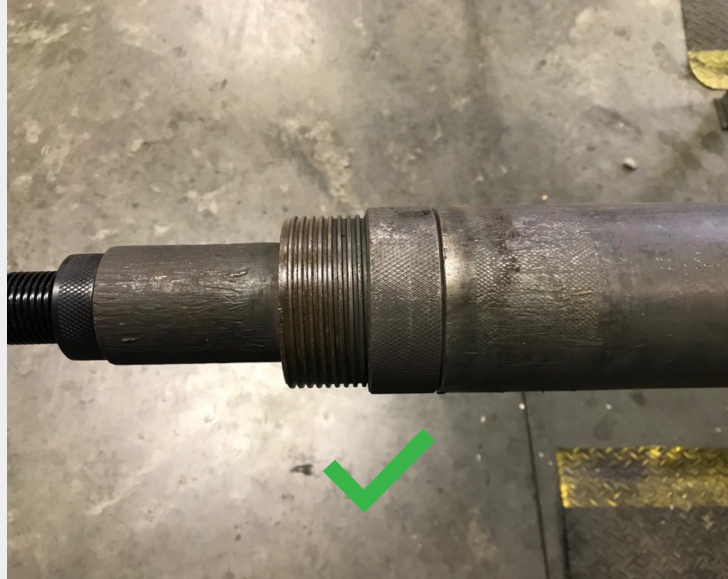
Mandrel threads showing varies by setting tool,  
9-12 threads is average.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 3**

Holding backup with a pipe wrench on the setting tool mandrel, tighten the lock nut with a second pipe wrench.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 4**

Thread the setting tool lock ring all the way against the setting tool to get it out of the way for now.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 5**

Thread the sleeve on to the setting tool.

Do not tighten at this time.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT



WITHOUT BALL



WITH BALL

**STEP 6**

If running ball-in-place, now is the time to insert the ball into the mandrel.



## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

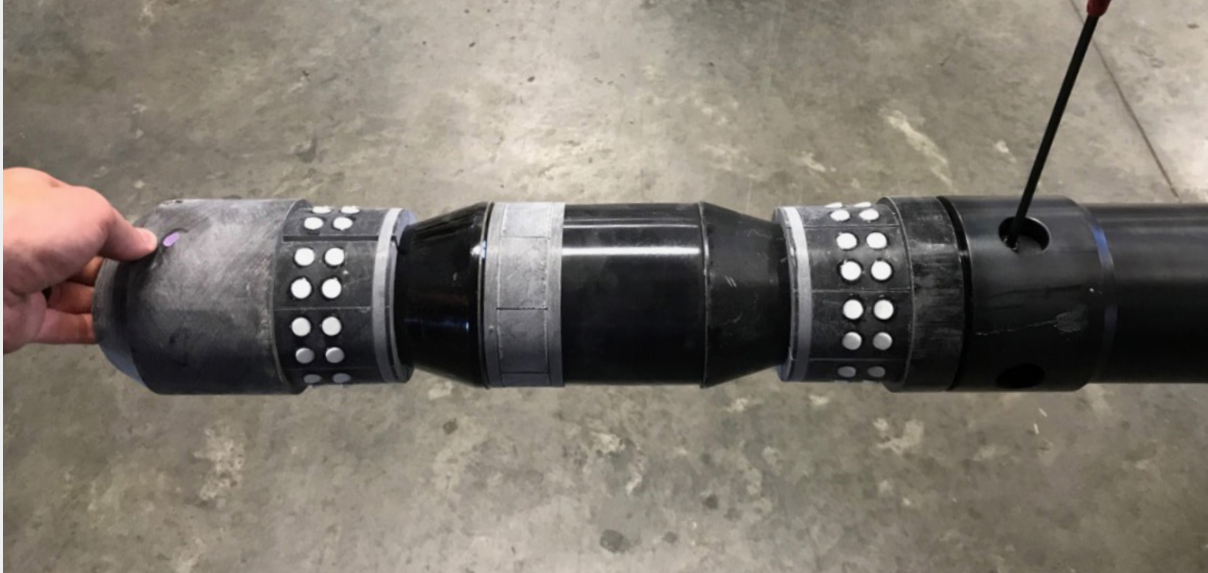


### STEP 7

Now insert the plug into the mandrel and line up the shear screw holes.



## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 8**

While holding up the end of the plug slightly to level it with the setting tool, begin screwing in all 6 shear screws.

Once all the screws are in, go back and check to make sure they are all tight.



## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT



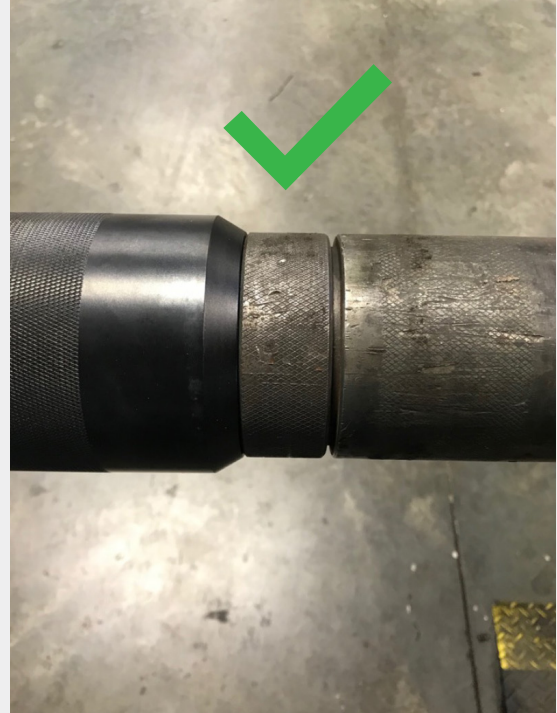
1/8" GAP

**STEP 9**

Thread the sleeve down to the plug, leaving a 1/8" gap between the sleeve and plug.

Position the sleeve so that the shear screws are covered up by the sleeve to prevent the shear screws from backing out.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 10**

Thread the setting tool's lock ring down against the setting sleeve.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT

**STEP 11**

Now hold back up on the lock ring and tighten the sleeve to the lock ring.

Then, move the backup wrench over to the setting tool and tighten again ensuring the sleeve is tight.

## 5.5" SCORPION™ 4.18"/4.37" OD COMPOSITE FRAC PLUG - COMPACT



**COMPLETE**

Installation is  
now complete.