



Black Gator® Tubing Adjustable Union



The Black Gator® Tubing Adjustable Union (TAU) is a quick and easy way to orient and space out your completion. The TAU is typically used to assist with the space out of electrical submersible pump (ESP) power cables at the ESP packer or tubing hanger. Applications include:

- Spacing out the short string in dual packers for dual completions
- Orientation and adjustment between upper and lower Y-Tools
- Dual ESP completions
- ESP motor lead extension (MLE) space out
- ESP orientation inside ESP capsules or pods

The TAU uses a telescopic design for adjustment, and is lockable to left and right-hand rotation in 6-degree increments. A choice of stroke lengths are available. A selection of metallurgy and elastomers provide options suited for a wide range of well environments.

FEATURES

Available in 3-1/2" and 4-1/2" tubing sizes

Compact design

Quick to adjust

Clutch design

Orientation in 6-degree increments

Locked to right- and left-hand rotation

Telescopic stroke, 24" standard. Other stroke lengths available.

SPECIFICATIONS

Low alloy or 13Cr metallurgy

Viton®, AFLAS® or HNBR elastomers or non-elastomeric stacks available for high-temperature applications

6,500 psi MWP limited by elastomers

Matched tubing tensile and compression ratings

Part Number	Tubing Connections	OD (in.)	ID (in.)	Stroke (in.)
AU13-0010	3-1/2" 9.2# VAMTOP	5.000	2.959	24
AU13-0036	4-1/2" 12.6# VAMTOP	5.860	3.913	24