

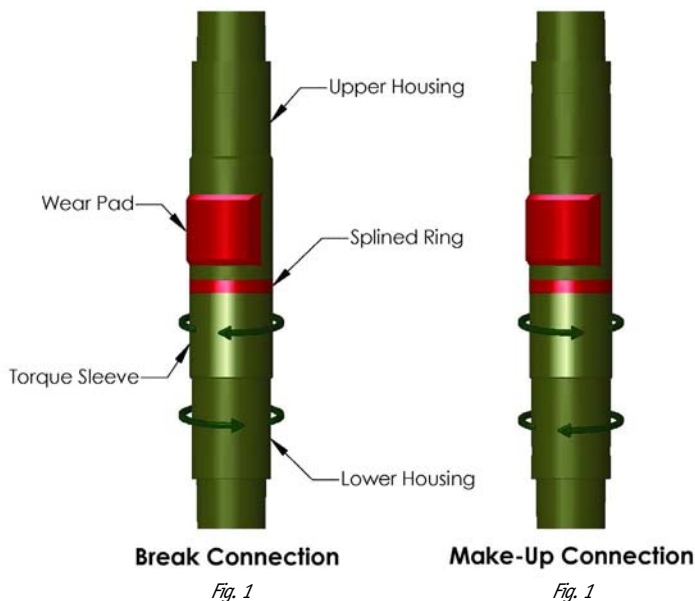


## Talon ABH Angle Adjustments

### WARNING: THERE ARE TWO DIFFERENT VERSIONS OF THE TALON ABH!

To insure correct angle adjustment, it is first necessary to determine which model you are adjusting. The most distinguishing feature between the two models is the location of the torque sleeve. The torque sleeve will have the word *BREAK*, inscribed on the outside diameter of the sleeve. Once you have located the torque sleeve, determine if it is located above or below the bend of the ABH housing. If the torque sleeve is located **BELOW** the bend, refer to **Talon ABH Model I Angle Adjustments**. If the torque sleeve is located **ABOVE** the bend, refer to **Talon ABH Model II Angle Adjustments**.

## TALON ABH MODEL I ANGLE ADJUSTMENTS



See next page for *BREAK CONNECTION, SET ABH ANGLE, & MAKE-UP CONNECTION*



### **BREAK CONNECTION**

Place the lead tongs on the Lower Housing and back-up tongs on the TorqueSleeve. Break connection by applying torque in the direction indicated in Fig. 1.

Back off Torque Sleeve at least one turn (360°)

### **SET ABH ANGLE**

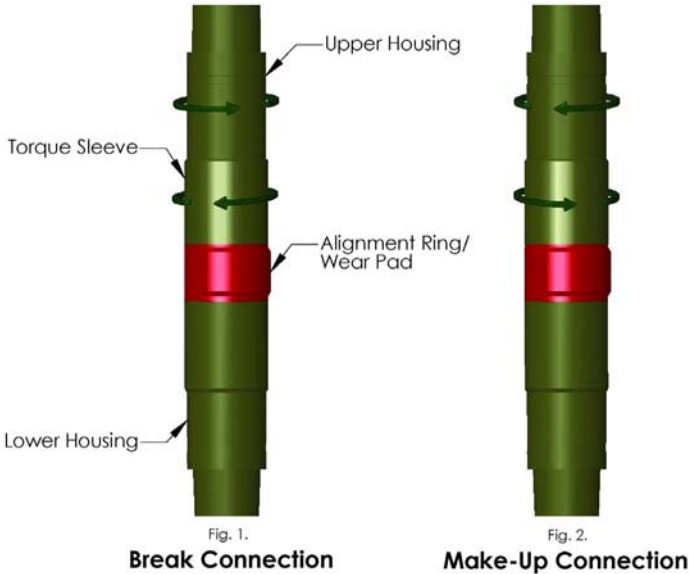
Holding the Upper Housing Stationary, rotate the Lower Housing until desired angle marks located on Splined Ring and Upper Housing are aligned.

\*Note: Always use the shortest direction to the required angle.

### **MAKE-UP CONNECTION**

Holding the Upper and Lower Housings stationary, use a chain tong to make-up the Torque Sleeve until it shoulders on the Splined Ring.

Place back-up tongs on Lower Housing and lead tongs on the Torque Sleeve. Torque connection to recommend value by applying torque in the direction indicated in Fig. 2.

**TALON ABH MODEL II ANGLE ADJUSTMENTS****BREAK CONNECTION**

Place lead tongs on the Upper Housing and back-up tongs on the Torque Sleeve. Break connection by applying torque in the direction indicated above. (Fig 1.)

Back off Torque Sleeve at least one turn (360°)

**SET ABH ANGLE**

Holding the Upper Housing Stationary, rotate the Lower Housing until desired angle marks located on Alignment Ring and Lower Housing are aligned.

\*Note: Always use the shortest direction to the required angle.

**MAKE-UP CONNECTION**

Holding the Upper and Lower Housings stationary, use a chain tong to make-up the Torque Sleeve until it shoulders on the Alignment Ring.

Place back-up tongs on Upper and Lower Housings and lead tongs on the Torque Sleeve. Torque connection to recommend value by applying torque in the direction indicated above. (Fig 2.)

**Table 4-3 Talon ABH Torque Values**

Motor Size	Torque (ft lbs)
T23	1250
T28	2750
T37	5000
T47	9000
T62	19500
T67	28500
T77	43500
T96	70000