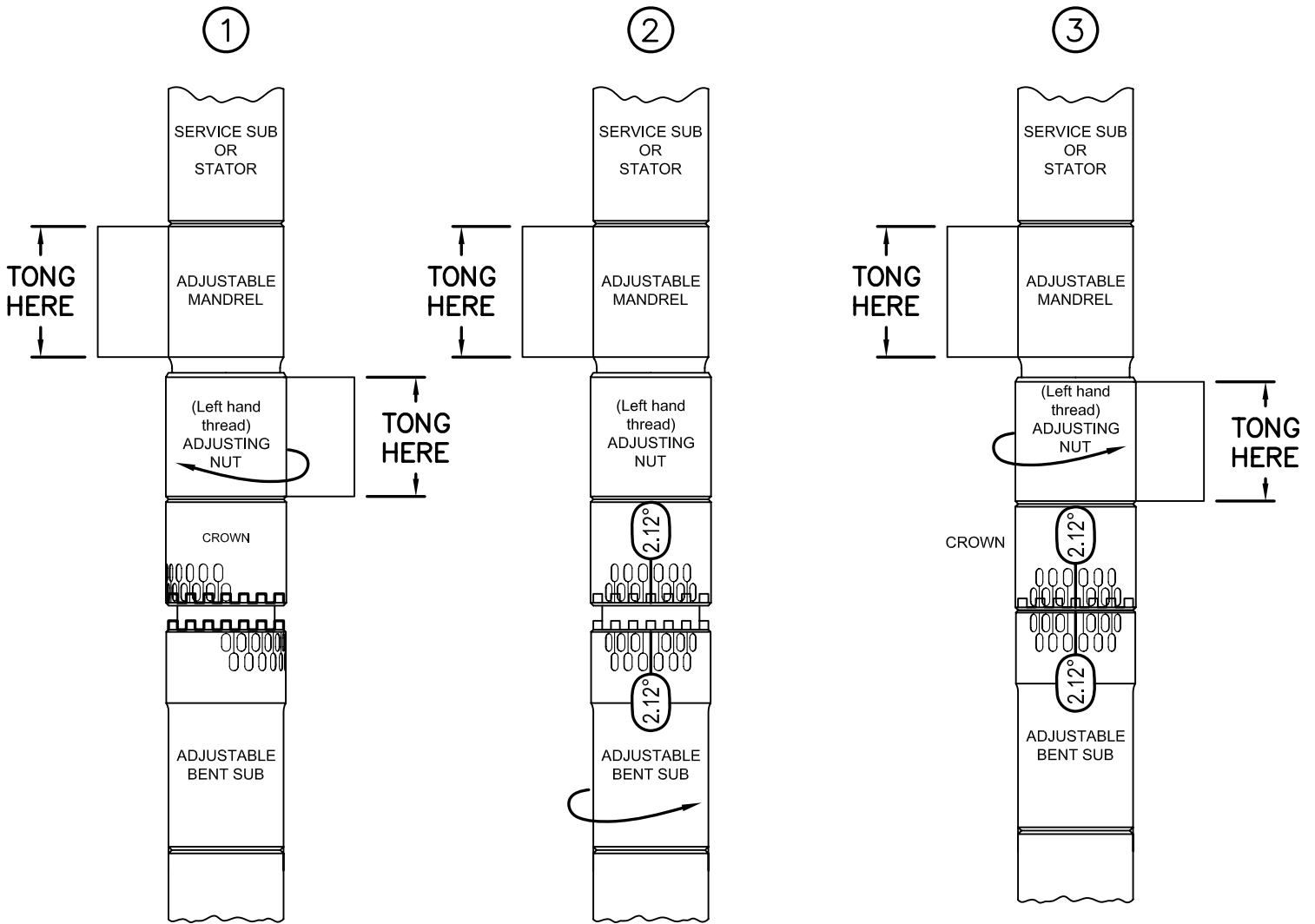


Wenzel Adjustable Bent Housings
Series 14 (0° to 3°) and Series 15 (0° to 4°)
Setting Procedure

BE SURE TO CHECK IF THE MOTOR IS A SERIES 10 or SERIES 14



Break connection and unscrew using a chain tong to expose teeth.

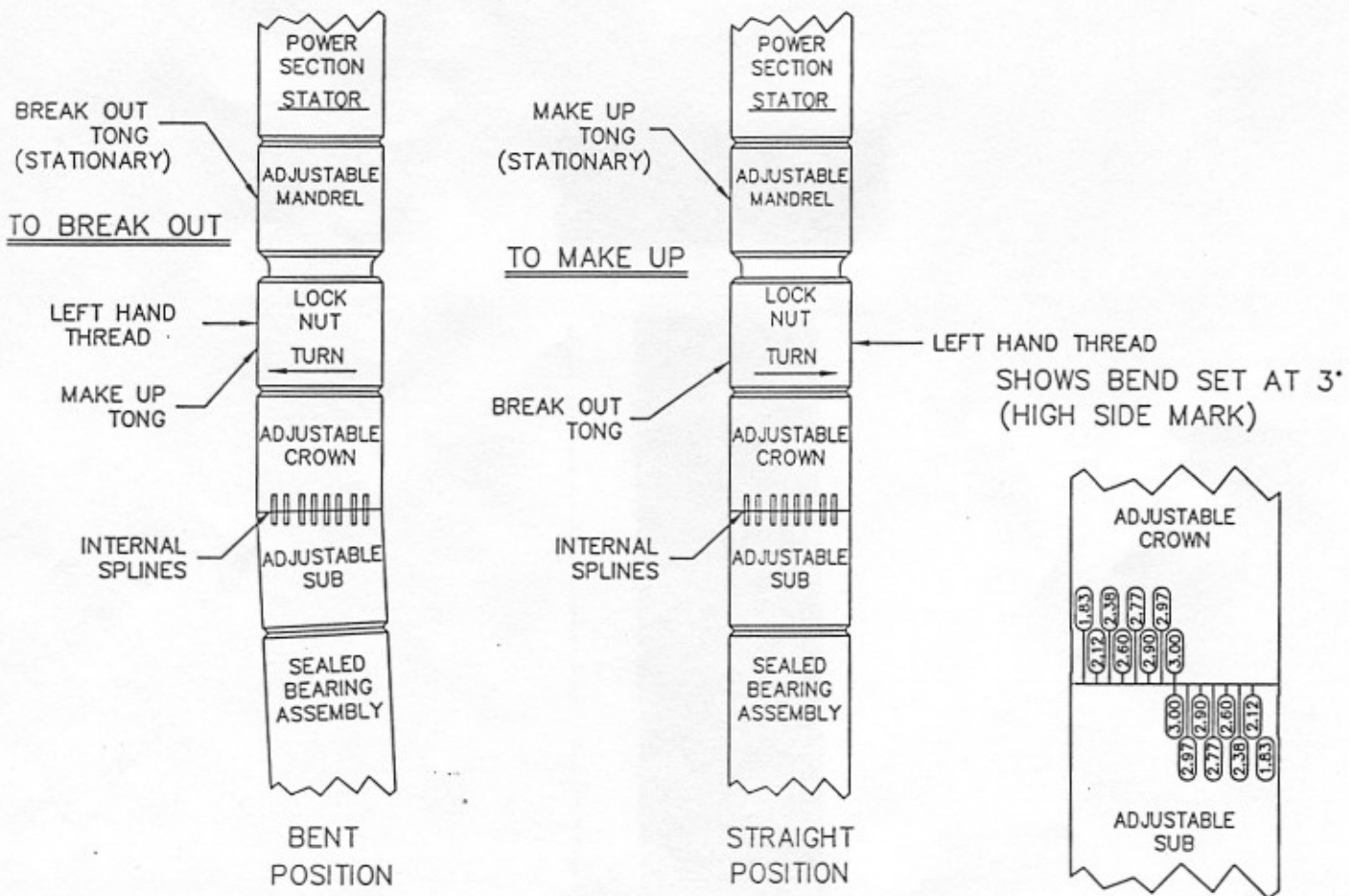
Turn to desired bend setting

Tighten Adjusting Nut using a chain tong and then torque to recommended value

RECOMMENDED MAKE UP TORQUES	
TOOL SIZE (Inches)	TORQUE (ft.lbs)
2 7/8	1500, Left Hand
3 1/8	2200, Left Hand
3 1/2	3500, Left Hand
4 3/4-5	10,000, Left Hand
6 1/2	30,000, Left Hand
7	30,000, Left Hand
8	40,000, Left Hand
9 1/2-9 5/8	60,000, Left Hand

WENZEL 0° TO 3° ADJUSTABLE BENT HOUSING SERIES 10

SETTING PROCEDURE



1. BACK OFF LOCK NUT 4 TURNS BY APPLYING TONGS AS SHOWN.
NOTE: THE LOCK NUT HAS A LEFT HAND THREAD.
2. TURN THE ADJUSTABLE CROWN OR THE ADJUSTABLE SUB UNTIL DESIRED ANGLE OF BEND IS REACHED BY MATCHING IDENTICAL ANGLE MARKS.
(eg IF 1.50° IS REQUIRED, THE 1.50° WINDOW AND IT'S SCRIBE LINE FROM THE ADJUSTABLE CROWN HAS TO MATCH WITH THE 1.50° FROM THE ADJUSTABLE SUB).
3. ENGAGE THE ADJUSTABLE CROWN TO THE ADJUSTABLE SUB BY MAKING UP THE LOCK NUT.
MAKE UP TORQUE:

5" MOTOR	9,400 ft.lbs TORQUE
6 1/2" MOTOR	16,500 ft.lbs TORQUE
4. THE LINED UP-MATCHING NUMBERS REPRESENT THE HIGH SIDE MARK OF THE TOOL (INSIDE OF BEND).