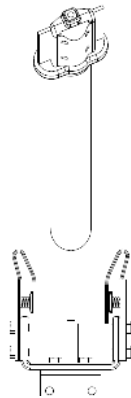


Refer To Instruction Book Section: **Installation & Adjustment Procedures**

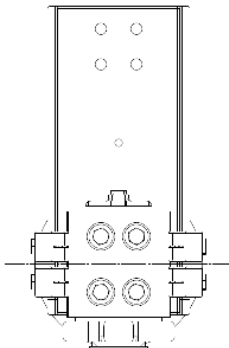
9 TEST-OPERATE THE DRIVE PHASE TO VERIFY ALL CRITERIA BELOW ARE MET.

NOTES:

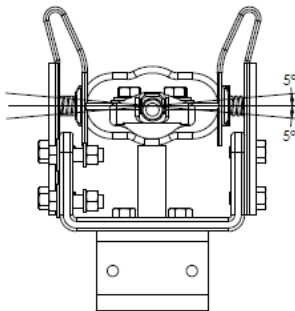
- THERE MAY BE VARIATIONS ON CONTACT PLACEMENT AT DIFFERENT AMPERAGE CLASSES.
- FOR ARCING HORN ADJUSTMENTS, REFER TO INSTRUCTION MANUAL.



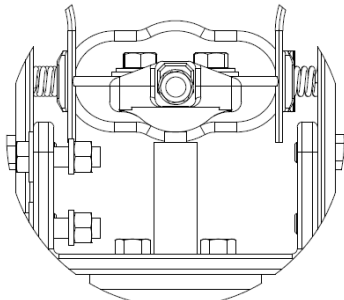
A. The blade tips should enter the jaw centrally, without dragging on either contact surface. To correct alignment, adjust stationary insulators as necessary.



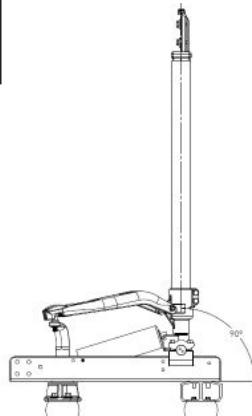
B. Blade contacts should be centered front to back



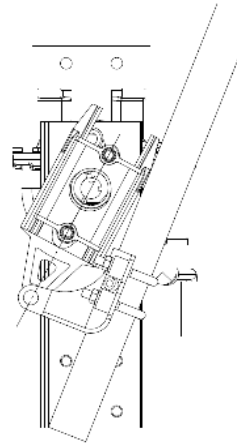
C. Contact bar must be within "+5" or "-5" degrees from flat in the full closed position



D. Blade must fully rest on the blade stop inside the jaw in the full closed position



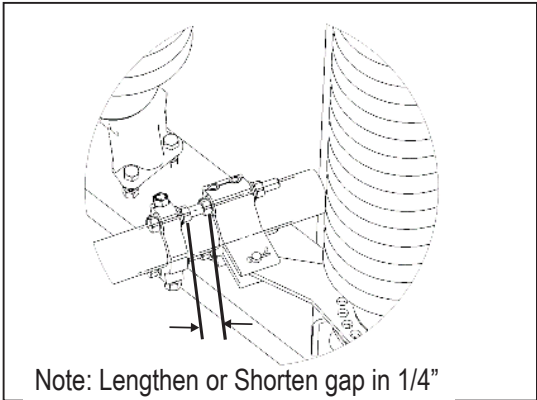
E. Blade angle must be at least 90° in the full open position if horizontally mounted (70° for vertical and underhung mounting)



F. Drive pipe on op-mech should be toggled (snapped in) when it reaches the full closed position (toggle in full open position also preferred if possible)

Refer To Instruction Book Section: **Installation & Adjustment Procedures**

10 IF CONTACT BAR IS NOT FLAT AT FULL CLOSED POSITION, EXTEND THE RAPID-SET CLEVIS TO ADVANCE IT.



Note: Lengthen or Shorten gap in 1/4" increments as needed.

**IF Operator Reaches Full Open Position & Switch Is Not Fully Opened:**

- Check the match-marks of the adjustable arm and pipe clevis for signs of slippage.
- Return switch to almost closed but not toggled
- Lengthen both the adjustable arm radius by 1/4" increments and at the same time shorten the Rapid-Set clevis length by the same amount. Do this until full switch opening and operator rotation is achieved.

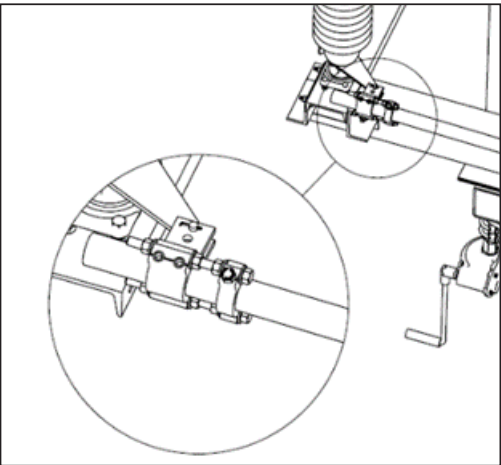
**IF Switch Is Fully Opened Before Operator Reaches Full Open Position:**

- Check for slippage
- Return switch to almost closed but not toggled
- Shorten the adjustable arm radius by 1/4" increments and at the same time lengthen the Rapid-Set clevis by the same amount. Do this until full switch opening and operator rotation is achieved.

Refer To Instruction Book Section: **Installation & Adjustment Procedures**

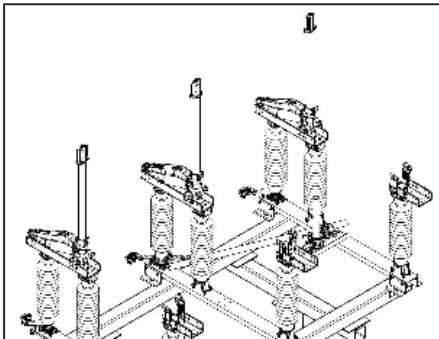
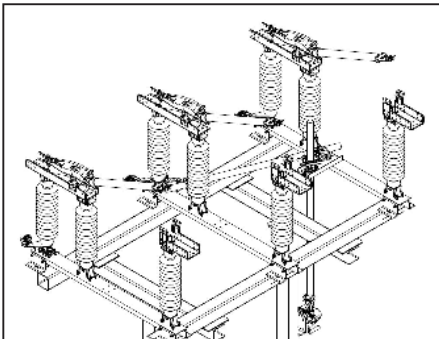
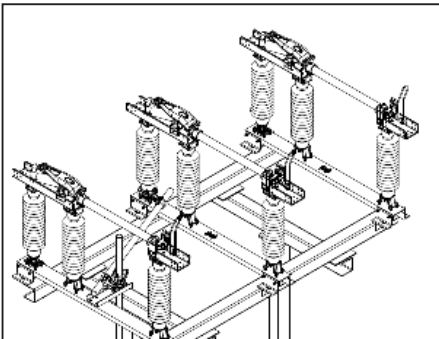
11 INSTALL INTERPHASE PIPE, CONNECTING DRIVE PHASE WITH OTHER TWO PHASES

1. Set all phases to full closed position and install the Rapid-Set clevises and interphase pipe.
2. Pierce the pipe at all locations, and test operate.
3. If the other two phases are out of time, adjust the Rapid-Set clevises.



Refer To Instruction Book Section: **Installation & Adjustment Procedures**

12 TEST OPERATE TO ENSURE ALL PHASES FULLY OPEN / CLOSE & MEET STEP 9 GUIDELINES



Refer To Instruction Book Section: **Installation & Adjustment Procedures**

13 FINAL CHECK & ASSEMBLY

- A. Install any and all switch accessories (*whips, interrupters, MACI®, arcing horns, etc.*) per their assembly drawings.
- B. Test operate to ensure specification is met.
- C. Land conductors to terminal pads and retest switch. Readjust switch *if necessary*.
- D. Pierce all set-screws.
- E. If motor operator is being used, ensure limit switches are set.
- F. Ensure all accessories from the op-mech package are installed (*ground shunt, VM-1 swing handle, etc.*).

Refer To Instruction Book Section: **Installation & Adjustment Procedures**