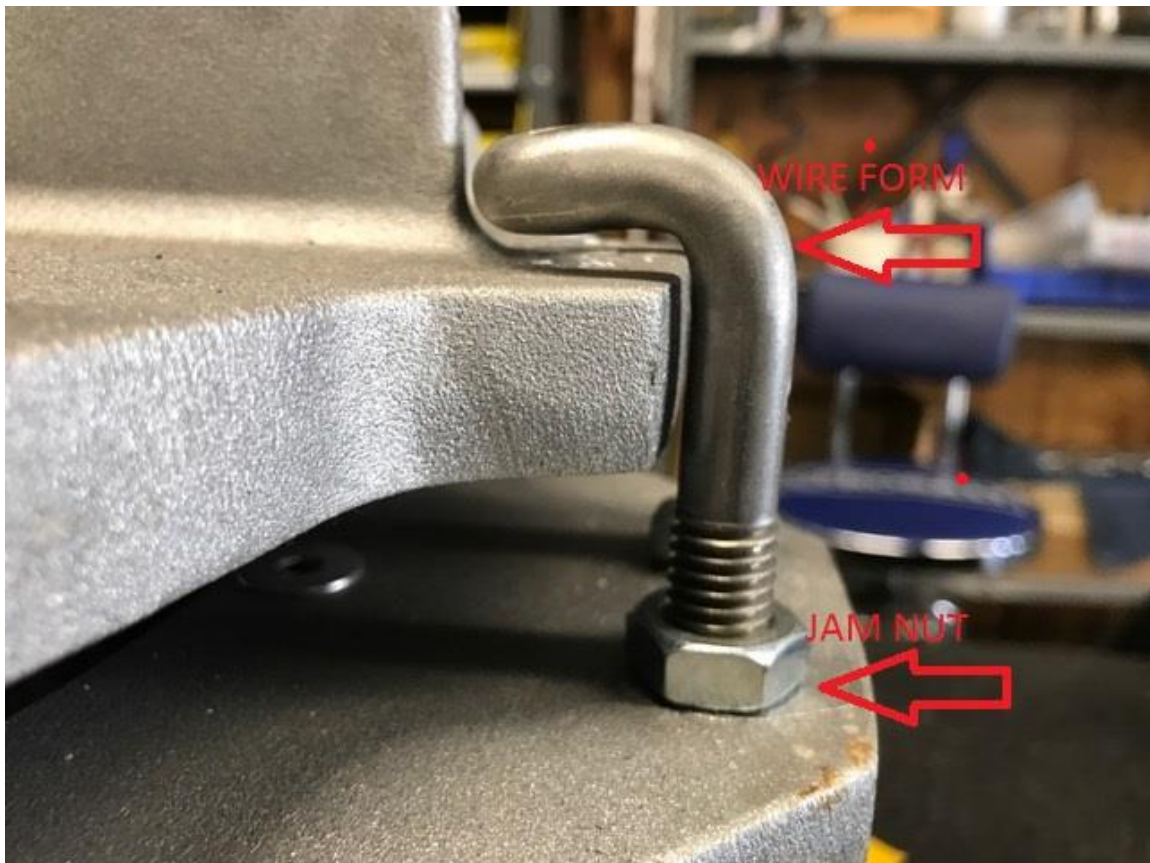


ASY002RMCV CYLINDER ADJUSTMENT

HOW TO ADJUST THE AIR CYLINDER AND WIRE FORMS PRIOR TO AUTO LID USAGE. FAILURE TO DO SO CAN RESULT IN DAMAGE TO AUTO LID. PLEASE FOLLOW THESE STEPS IN THIS ORDER.

- 1) VERIFY PUSH/PULL VALVE IS PULLED OUT PUTTING LID IN THE OPEN POSITION
- 2) SWITCH MAINTENANCE SWITCH TO MAINTENANCE MODE
- 3) LOOSEN ALL JAM NUTS ON ALL WIRE FORMS JUST ENOUGH THAT THE WIRE FORM MOVES FREELY IN MOUNTING HOLES.
- 4) PULL TOP CASTING INTO CLOSED POSITION AS FAR AS POSSIBLE
- 5) WHILE HOLDING TOP CASTING IN CLOSED POSITION RETIGHTEN ALL JAM NUTS, THIS ADJUSTS THE WIRE FORMS TO PREVENT THE INTERNAL LID CLOSE VALVE SWITCH FROM ACTIVATING TOO SOON



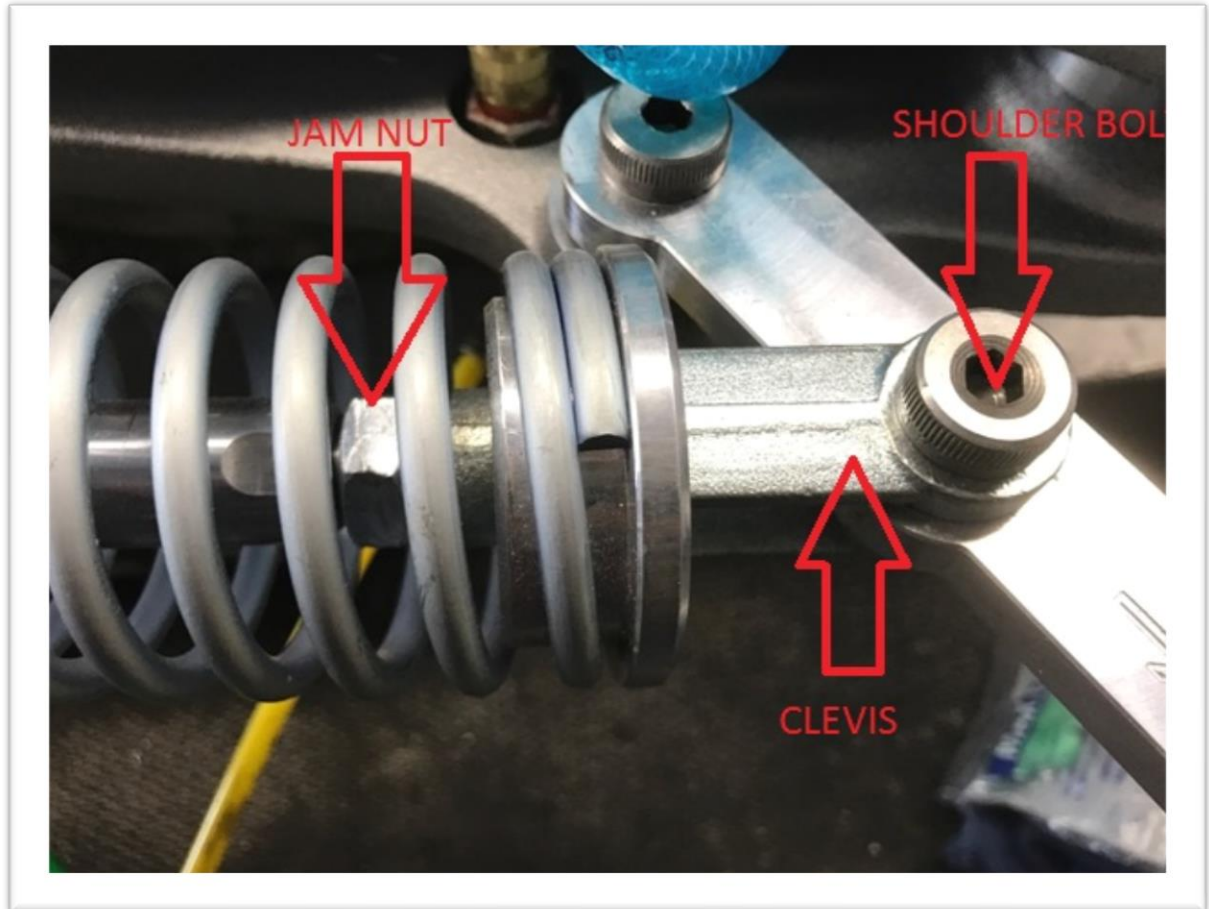
ASY002RMCV CYLINDER ADJUSTMENT

- 6) REMOVE RED AIR LINE FROM RED ELBOW FITTING ON THE AIR CYLINDER, THIS IT WILL KEEP THE AIR BAG FROM INFLATING



- 7) SWITCH MAINTENANCE SWITCH BACK TO OPERATION MODE
- 8) PUSH THE PUSH/PULL VALVE IN AND VERIFY AIR COMES OUT OF THE RED AIR LINE ONCE TOP CASTING IS UNDER ALL 5 WIRE FORMS.
- 9) IF AIR COMES OUT OF RED AIR LINE ELBOW FITTING PRIOR TO TOP CASTING BEING UNDER ALL 5 WIRE FORMS ADJUSTING THE AIR CYLINDER IS REQUIRED. FOLLOW STEP 10-17 TO PERFORM ADJUSTMENT
- 10) RETURN PUSH/PULL VALVE TO OPEN POSITION AND RETURN MAINTENANCE SWITCH BACK TO MAINTENANCE MODE
- 11) REMOVE NUT AND SHOULDER BOLT FROM THE MOUNTING POINT AT THE SPRING END OF THE AIR CYLINDER AND PULL AWAY FROM THE AL607A PIVOT ASSEMBLY ARM "DOG BONE"

ASY002RMCV CYLINDER ADJUSTMENT



- 12) LOOSEN JAM NUT AND AL121 CLEVIS
- 13) TURN CLEVIS COUNTER CLOCKWISE $\frac{1}{2}$ A TURN AT A TIME TO EXTEND THE LENGTH OF THE CYLINDER WHICH WILL ENSURE TOP CASTING IS UNDER WIRE FORMS BEFORE RED AIR LINE TRIGGERS AIR BAG TO INFLATE
- 14) ONCE ADJUSTED PROPERLY THE RED AIRLINE ELBOW FITTING WILL EXHAUST AIR AT THE SAME TIME THE TOP CASTING IS FULLY UNDER WIRE FORMS
- 15) ONCE THIS IS ACCOMPLISHED TIGHTEN UP JAM NUT TO AL121 CLEVIS AND REINSTALL AIR CYLINDER ONTO THE AL607A PIVOT ASSEMBLY ARM AND RECONNECT RED AIRLINE INTO RED AIR FITTING ON CYLINDER
- 16) SWITCH MAINTENANCE SWITCH BACK TO OPERATION MODE
- 17) PUSH THE PUSH/PULL VALVE IN TO CLOSE LID AND VERIFY THE HATCH COVER SEALS TO WELD RING AND THE AIR GAUGE IN THE CONTROL BOX READS IN THE GREEN ZONE AFTER APPROXIMATELY 30-45 SECONDS