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# ADJUSTING "HEAVY BRAKE" ON ARMADILLO 9X SWEEPER

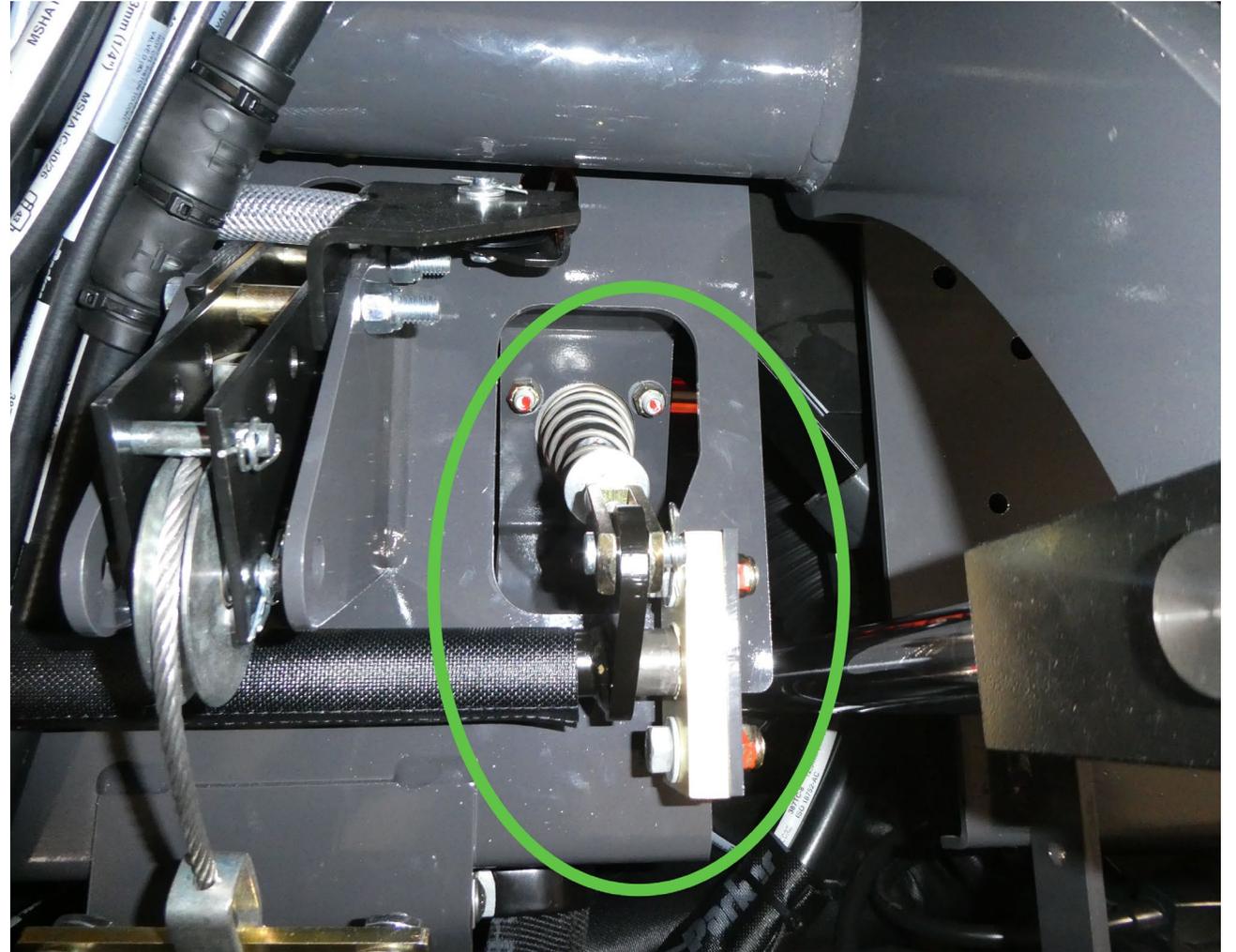


# TOOLS NEEDED

- 11/16 OPEN END WRENCH
- 9/16 OPEN END WRENCH

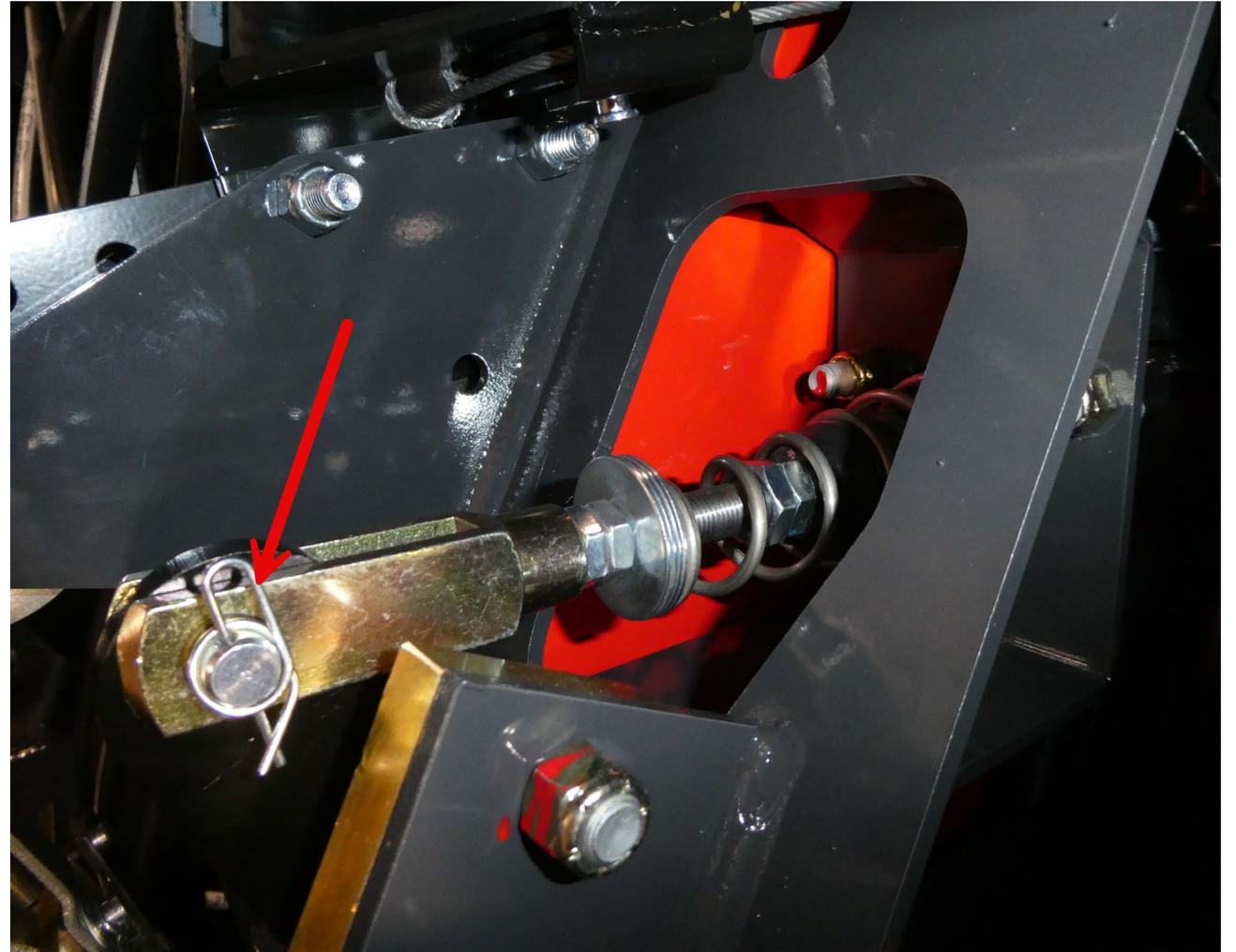
# RAISE HOPPER, ENGAGE SAFETY BAR.

LOCATE BACKSIDE OF MASTER  
CYLINDER/BRAKE ROD AND LEVER  
ASSEMBLY



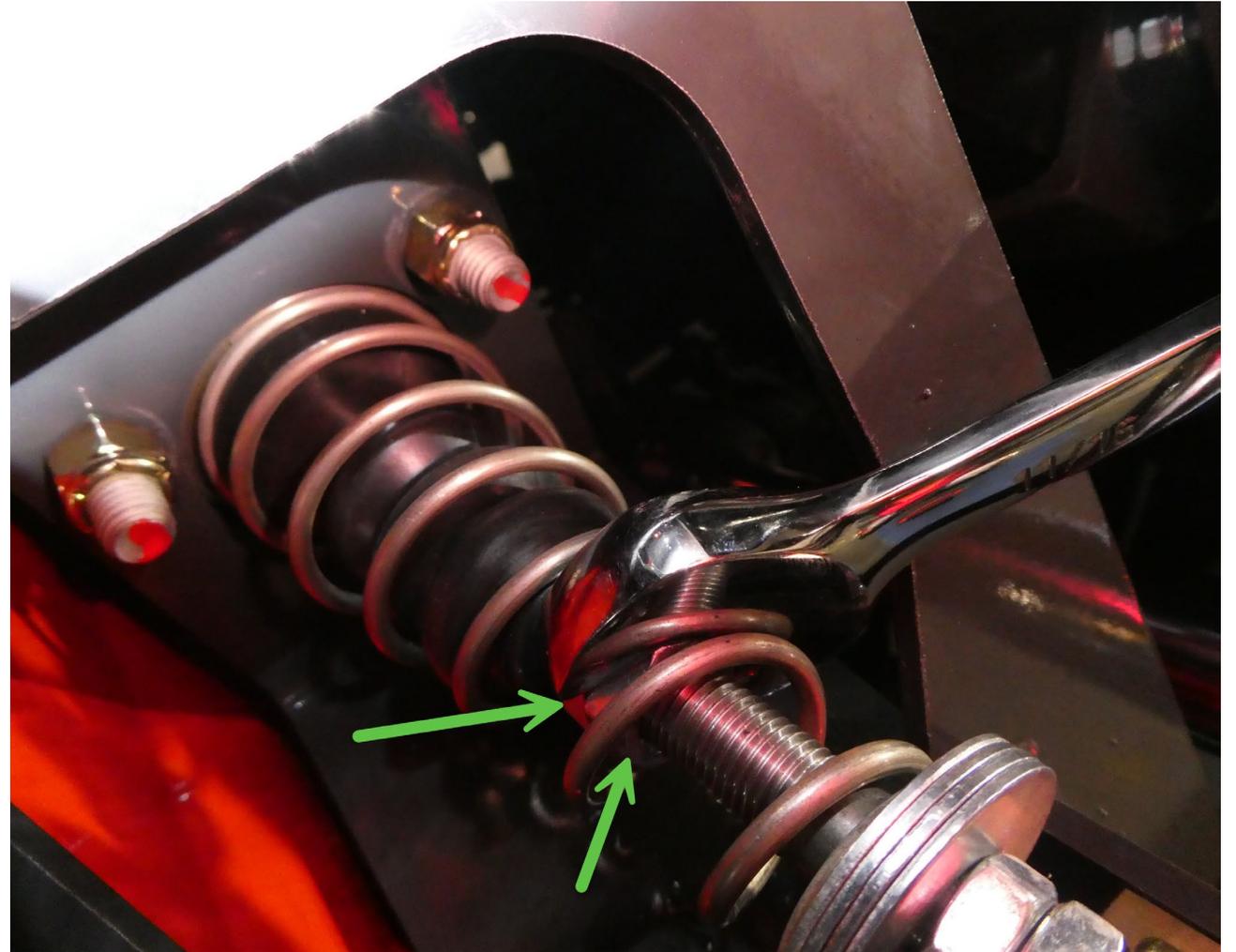
# REMOVE CLEVIS PIN AND RETAINER

SEPARATE THE CLEVIS YOKE (GOLD)  
FROM THE BRAKE ARM ASSEMBLY  
(BLACK) AND LAY TO THE RIGHT SIDE

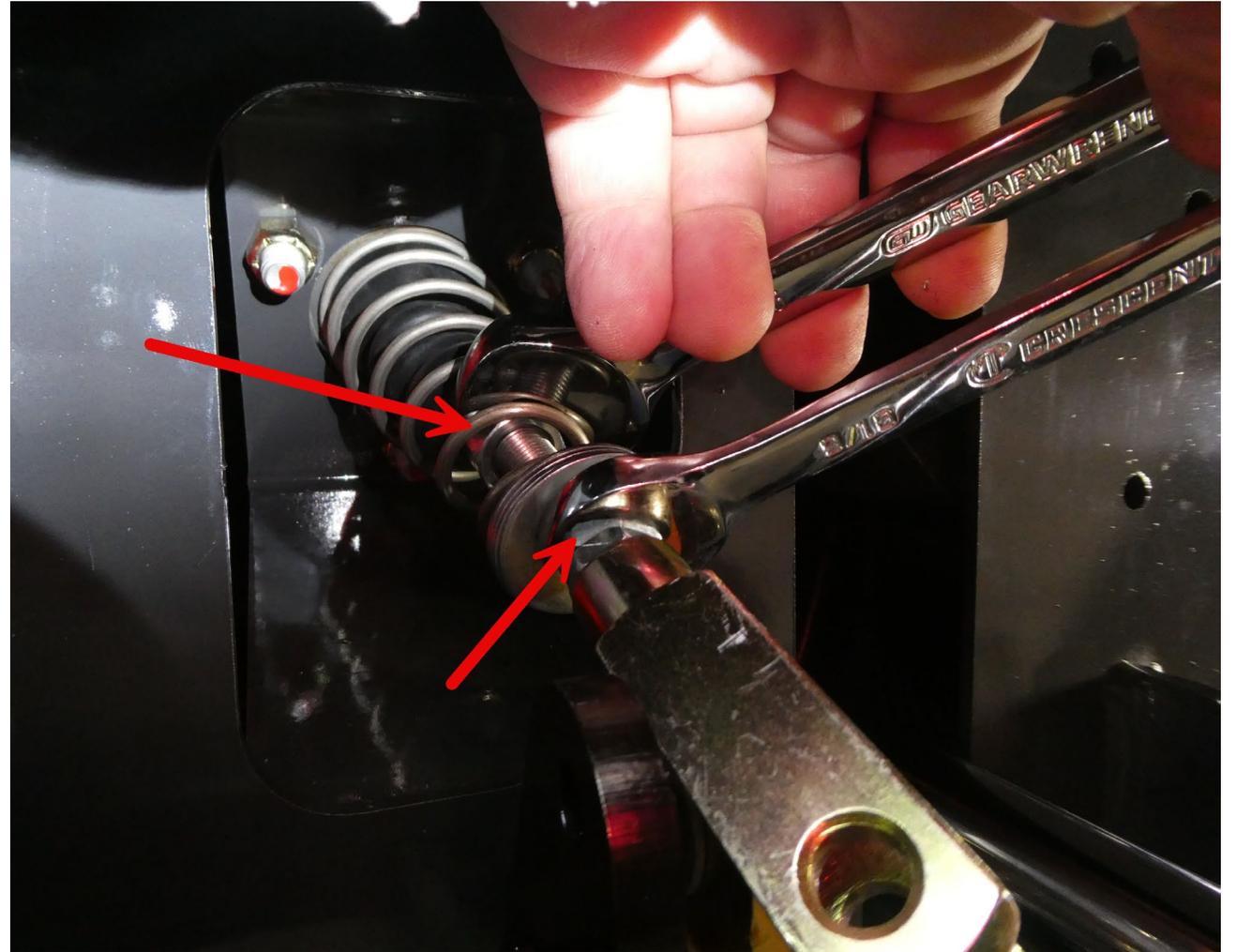


# PLACE THE 11/16 OPEN END WRENCH ON THE 2 REAR NUTS

IMPORTANT: MAKE SURE WRENCH IS  
HOLDING/MAKING CONTACT WITH  
BOTH REAR NUTS AT ALL TIMES



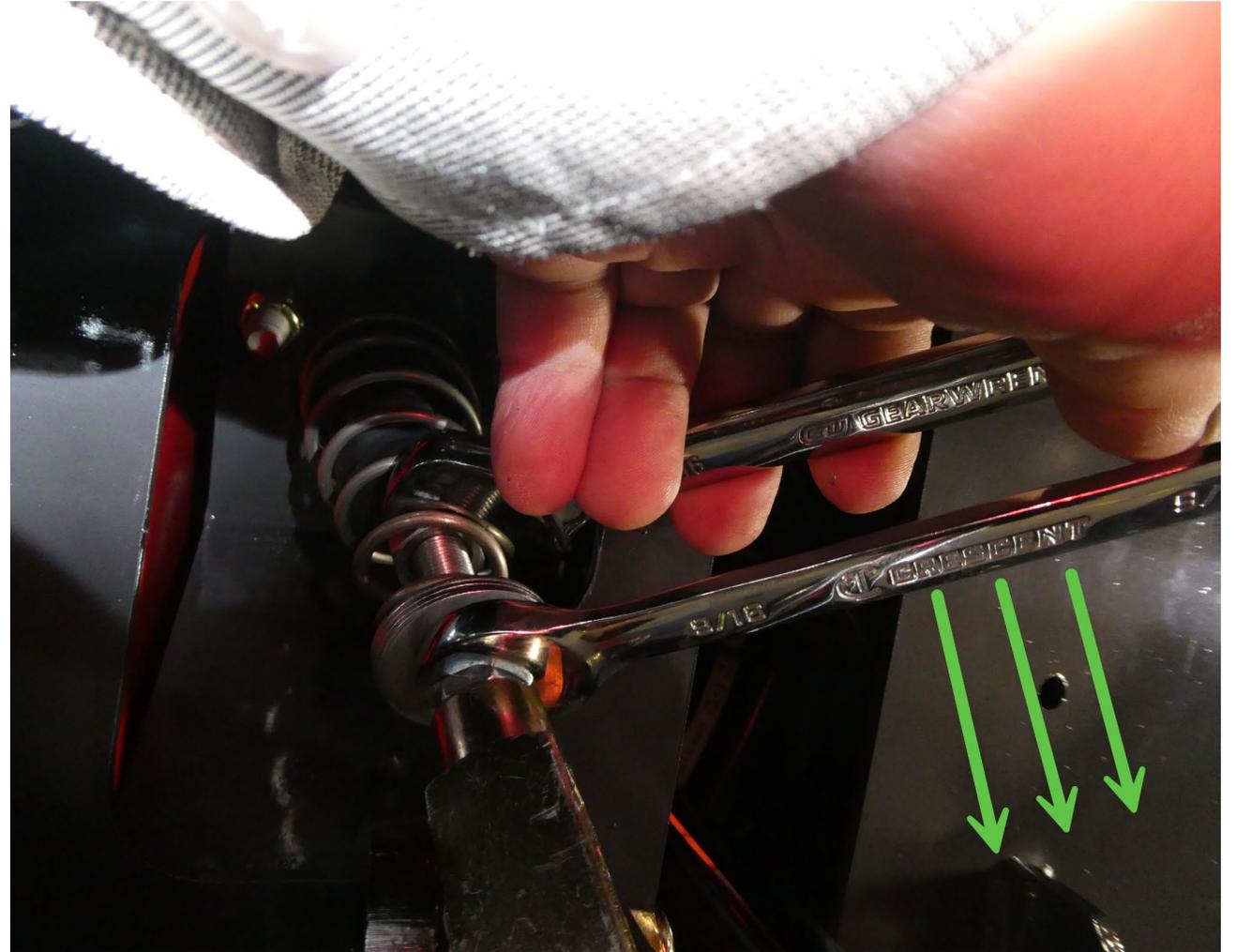
PLACE 9/16 OPEN  
END WRENCH ON  
CLOSET NUT  
TOWARDS THE  
MASTER CYLINDER



# TURN CLOCKWISE

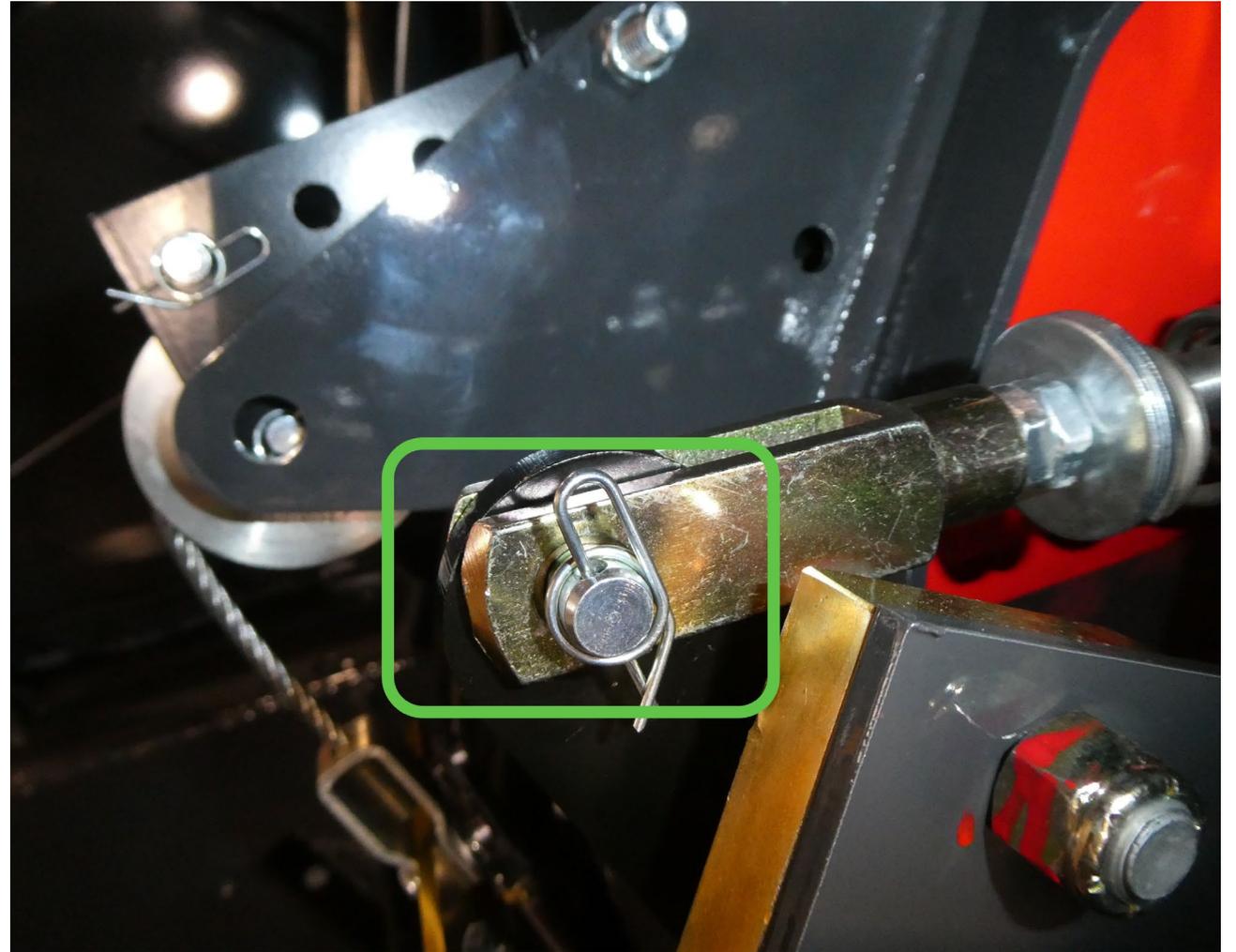
WHILE HOLDING THE 11/16 OPEN END WRENCH STATIONARY (STILL), TURN 9/16 OPEN END WRENCH CLOCKWISE 2 (MINIMUM) TO 4 (MAXIMUM) FULL TURNS.

IMPORTANT: IT IS BEST TO START WITH 2 FULL TURNS AND CHECK PEDAL TRAVEL/PLAY



# REINSTALL ASSEMBLY

REINSTALL CLEVIS YOKE TO BRAKE  
ARM. INSTALL CLEVIS PIN AND  
RETAINER.



## CHECK PEDAL

PRESS DOWN ON THE PEDAL WITH A TWO FINGERS. THIS SHOULD MOVE WITH EASE. THE PEDAL MOVEMENT SHOULD BE SOMEWHERE BETWEEN AN 1/8" TO 1/4" TRAVEL BEFORE FEELING RESISTANCE OF THE BRAKE PLUNGER ROD MAKING CONTACT WITH THE BRAKE MASTER CYLINDER PISTON.

IMPORTANT: REPEAT THE PRIOR ADJUSTMENT STEPS UNTIL THE ABOVE IS ACHIEVED.



# RE-CHECK

VERIFY CLEVIS YOKE, CLEVIS PIN AND RETAINER ARE CORRECTLY INSTALLED.

RAISE HOPPER

REMOVE SAFETY ARM

LOWER HOPPER

RETURN MACHINE TO NORMAL OPERATION.

