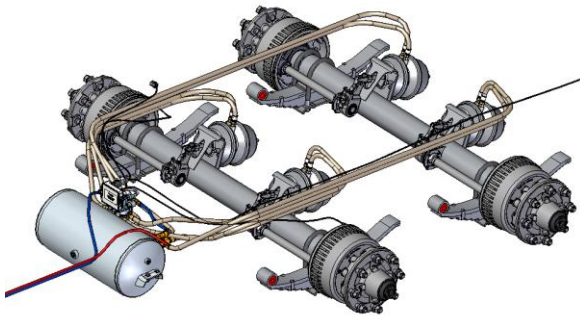


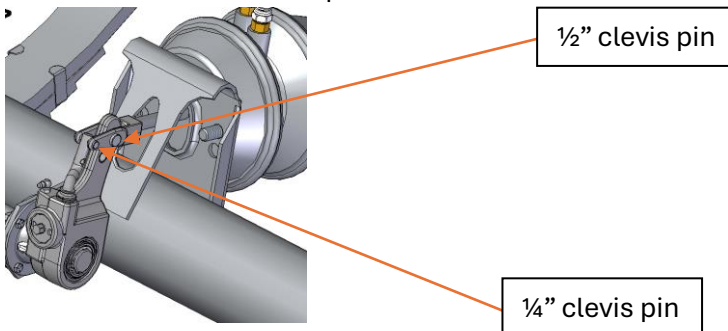
Air brake rework instructions.



1. Chock wheels
2. Release parking brake
3. Cage brakes using caging bolt and nut stored on brake chamber

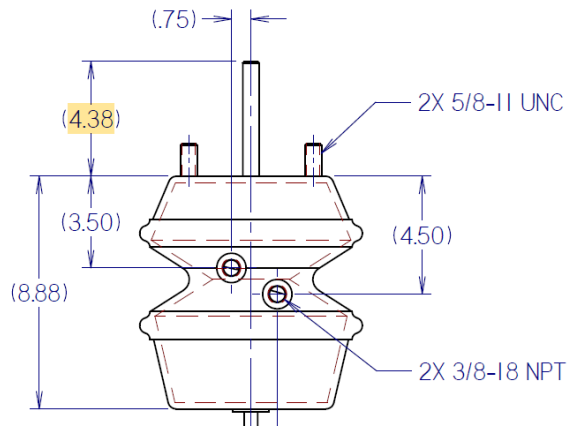


4. Apply parking brake to release air pressure
5. Label air hoses as service or park
6. Remove air hoses from brake chamber making note of parking/service brake fitting locations
7. Remove $\frac{1}{2}$ " and $\frac{1}{4}$ " clevis pins

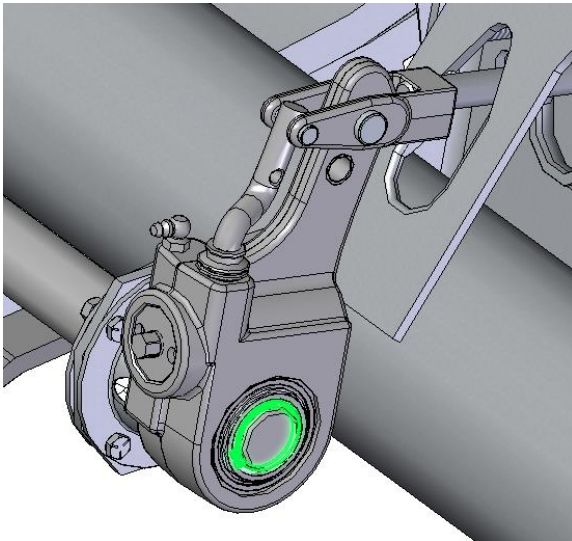


8. Unbolt and remove brake chamber
9. Remove clevis and thread jam nut farther onto threaded rod
10. Verify parking brake is fully caged, the threaded rod should measure 5.75" +/- .125

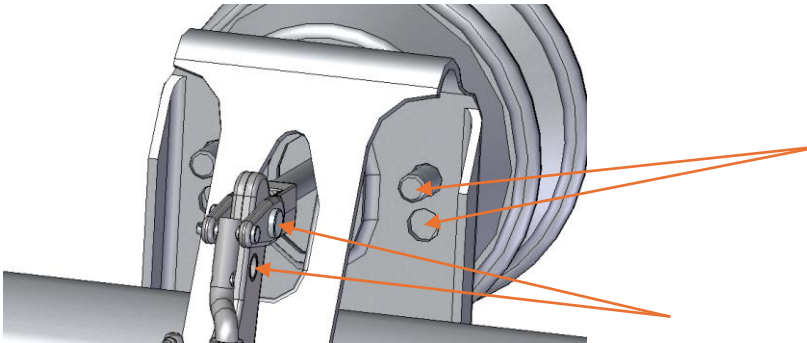
11. Mark threaded rod at 4-3/8" from chamber mounting surface and cut. (approximately 1-3/8" removed), cut threaded rod and clean threads.



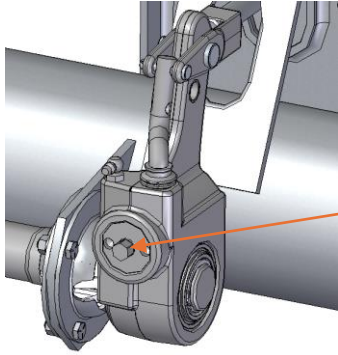
12. Reinstall clevis making sure threaded rod has **less than 1/8"** sticking out of clevis and run down jam nut
13. If needed because of a tight slack adjuster, remove snap ring, remove slack adjuster and rotate the top forward and reinstall adjuster and snap ring.



14. Install chamber in top set of holes



15. Reconnect air lines
16. Turn 7/16" slack adjuster bolt to line up slack adjuster top large hole and clevis large hole and install 1/2" clevis and cotter pins



7/16" slack adjuster bolt

17. Install 1/4" clevis and cotter pins
18. Rotate tires to verify that there is no excessive drag on the brakes
19. Repeat process for 3 other brake chambers
20. Release parking brake and remove caging bolts and store them in the chamber slot
21. Apply and fully release service brake 20 times to allow automatic slack adjusters to finish adjustment process