



VCT™ (VARIABLE CLOCKING TECHNOLOGY) RE-CLOCKING INSTRUCTIONS (CHAMBER INSTALLED ON AXLE)

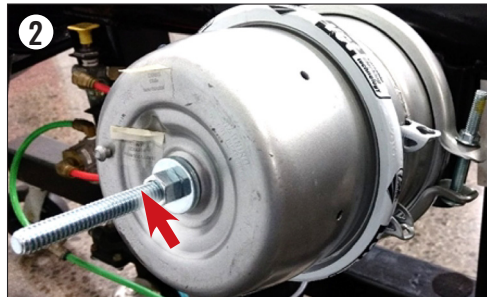
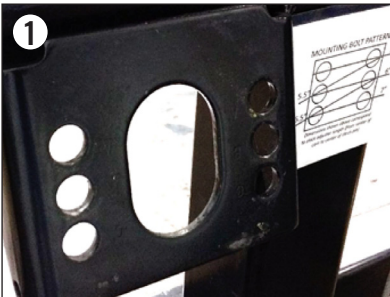
! Warning!

FAILURE IN NOT CAGING THE SPRING BRAKE FOR INSTALLATION MAY CAUSE THE MAIN SPRING TO NOT FULLY ENGAGE THE FOUNDATION BRAKE COMPONENTS, WHICH COULD CAUSE INSUFFICIENT BRAKING FORCE RESULTING IN DEATH, SEVERE PERSONAL INJURY AND/OR PROPERTY DAMAGE.

! Important

ALWAYS BLOCK WHEELS WHEN WORKING ON BRAKE ACTUATORS TO PREVENT VEHICLE ROLLAWAY.

1. Install TSE VCT™ chamber onto the appropriate bracket holes, corresponding with the length of installed slack adjuster.
2. Ensure the chamber is pneumatically (min. 80 psi) or mechanically caged (as shown).
3. Loosen the clamp nut until the clamp band can be rotated.



4. Rotate the piggyback and/or clamp band to the desired orientation.
5. Tighten the clamp nut slowly, ensuring all housings and clamp band are generally centered. Tighten clamp nut to final torque of 25-31 ft-lbs. Check to see clamp is well-seated.
6. Remove caging tool and install in caging tool holder. Also, make sure the dust plug or Visi-Chek visual brake stroke indicator is installed on access hole of housing.

