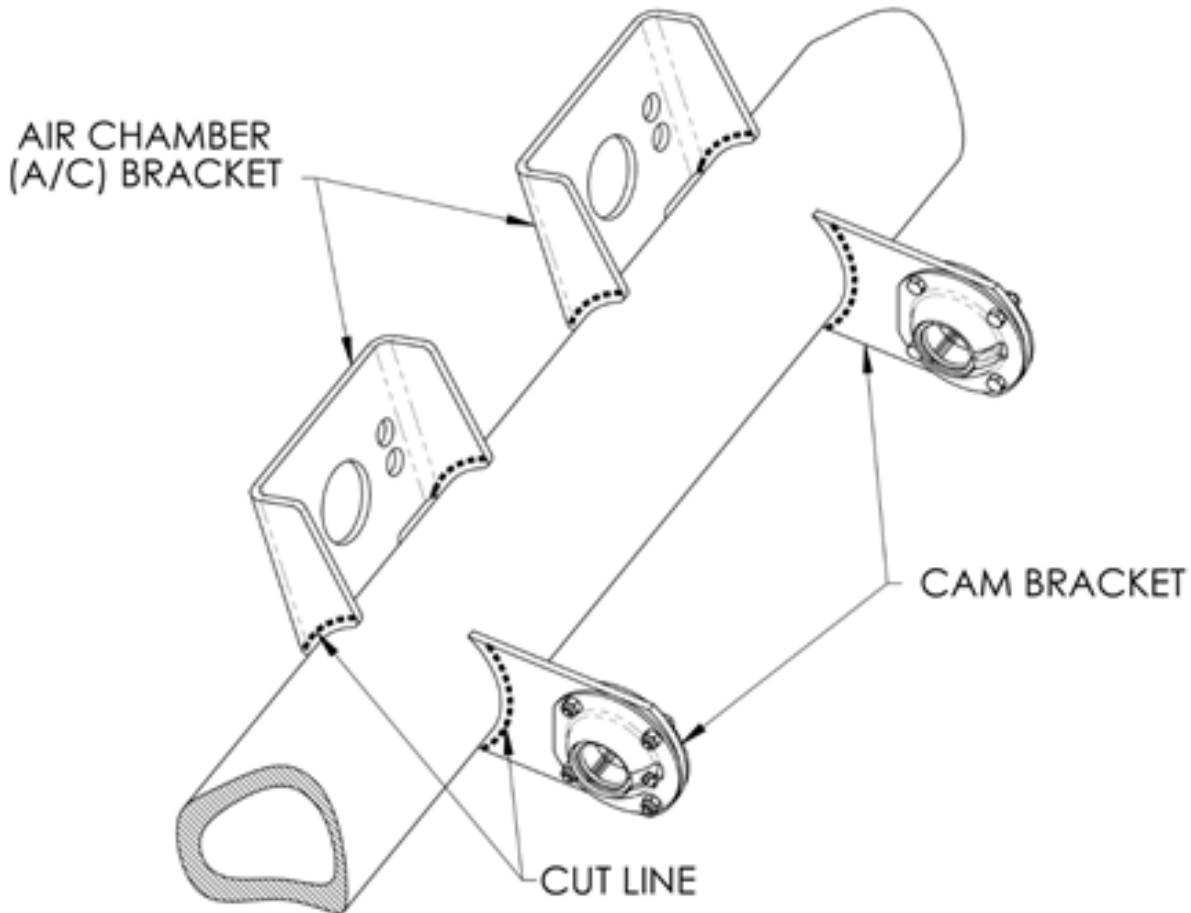


MAINTENANCE INSTRUCTIONS

Cam Bracket & A/C Bracket Replacement (For Straight Axles Only)

Figure 1



CAUTION

Do not lift or support the trailer on any part of the axle or suspension system. Never go under any trailer unless it is properly supported on jack stands which have been rated for the load. Improperly supported vehicles can fall unexpectedly and cause serious injury or death.

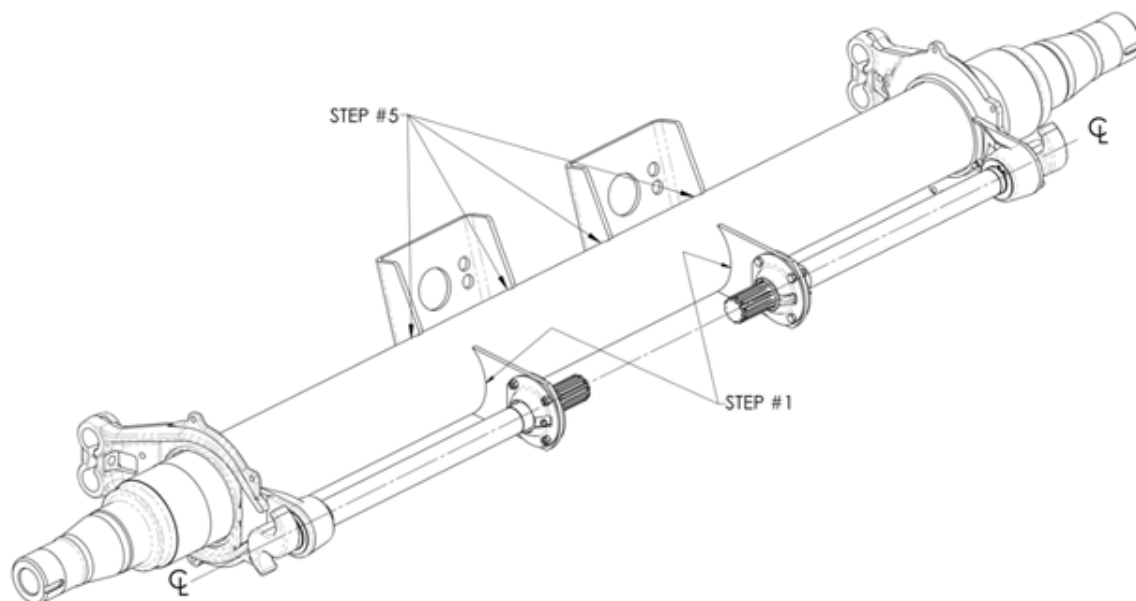
Disassembly

Disassemble all components that are not physically attached to the axle, such as the A/C brackets, cam brackets and spiders. Be sure to cage the brakes before trying to remove them. Follow steps 1-5 on 059-C55-00 for removing the camshafts; proceed with the disassembly of the brakes.

Removal

1. Cut existing brackets off with a cutting torch; leave at least 1/4" (6mm) from the surface of the tube. (Fig. 1). Care must be taken to prevent excessive heat input to the tube surface. There can be NO gouges allowed into the tube surface.
2. Grind the remaining bracket and weld. Use a flexible grinding disc to grind down to the tube surface; take care to make sure there are NO gouges made into the tube surface.

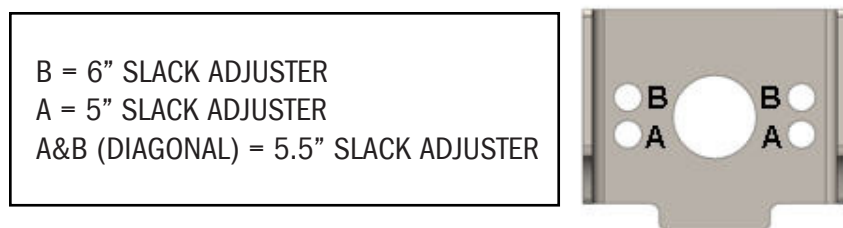
Figure 2



INSTALLATION

1. Line up cams on the same centerline and weld the cam brackets in place according to procedure 059-C57-00. (Fig. 2)
2. Bolt the air chamber to the A/C bracket in the correct position according to your slack adjuster length (Fig. 3), and install the slack adjuster.
3. Pin the air chamber rod to the slack adjuster and make adjustments to correctly match the brake geometry.
4. Tack the A/C bracket in place and verify the geometry with a slack template.
5. Adjust as required and weld. (Fig. 2)

Figure 3



ASSEMBLY

1. Assembly is opposite of disassembly.