

ELECTRIC AND HYDRAULIC DRUM BRAKE ADJUSTMENT PROCEDURE

ELECTRIC DRUM BRAKES

- 1) On the left and right backing plates locate and remove the rubber plugs to allow insertion of the brake, adjusting tool through the exposed slot.
- 2) Insert the brake-adjusting tool through the slot until it contacts the teeth of the star adjuster. While rotating the wheel in the forward rotation, turn the star adjuster until the linings exert enough pressure against the drums such that the wheel becomes difficult to turn. (Gently tap the backing plate periodically during this process, this will help center and align shoes).
- 3) Then turn the star adjuster the opposite direction until wheel spins freely with slight lining drag. Both the left and right sides should be adjusted equally. The star adjuster rotation is as follows, standing at the rear of the trailer facing forward.

RIGHT SIDE: CLOCK WISE TIGHTENS

COUNTER CLOCK WISE LOOSENS

LEFT SIDE: COUNTER CLOCK WISE TIGHTENS

CLOCK WISE LOOSENS

HYDRAULIC DRUM BRAKES

- 1) On the left and right backing plates locate and remove the rubber plugs to allow insertion of the brake, adjusting tool through the exposed slot.
Note: There are two rubber plugs on each backing plate, locate and remove the rear most rubber plug on both the left and right sides.
- 2) Insert the brake adjusting tool through the slot until in contacts the teeth of the star adjuster. While rotating the wheel in the forward rotation, turn the star adjuster until the linings exert enough pressure against the drums such that the wheel becomes difficult to turn. (Gently tap backing plate periodically during this process, this will help center and align shoes).
- 4) Then turn the star adjuster the opposite direction until wheel spins freely with slight lining drag. Both the left and right sides should be adjusted equally. The star adjuster rotation is as follows, standing at the rear of the trailer facing forward.

RIGHT SIDE: COUNTER CLOCK WISE TIGHTENS

CLOCK WISE LOOSENS

LEFT SIDE: CLOCK WISE TIGHTENS

COUNTER CLOCK WISE LOOSENS