

Poly Bed 4 X 2 Brake System

- 2.18. Confirm that the shoes and springs are properly seated. See Figure 2.18.

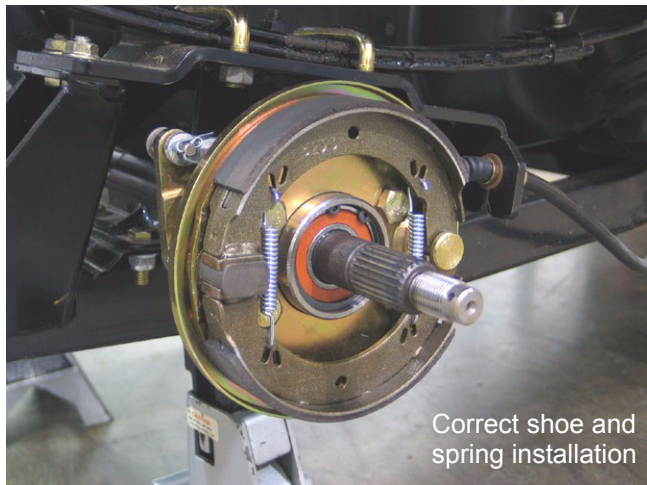


Figure 2.18

- 2.19. Inspect the brake drums: See Figure 2.19.



Figure 2.19

- The studs should not exhibit any damage.
- The splines should be in good condition.
- The friction surface should be clean.
- The friction surface should not be grooved, scored, bell-mouthed, or tapered.
- The inside diameter of the brake drum should not exceed 6.53" (165.75mm).
- The casting should not exhibit any damage.

- 2.20. Position the brake drums on the axles, then secure them with the hub nuts and washers. See Figure 2.20.

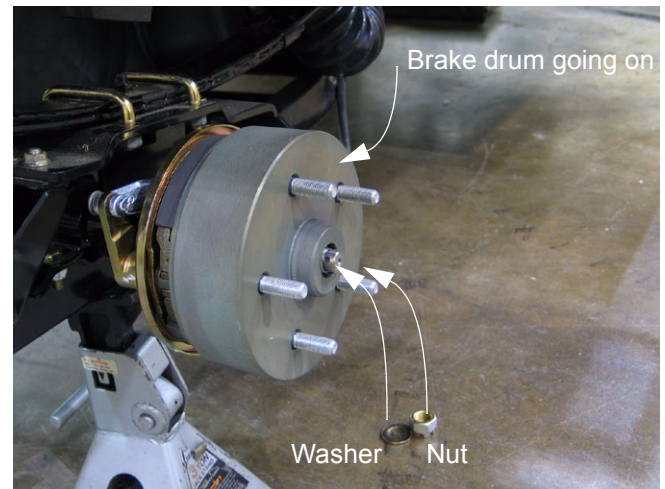


Figure 2.20

- 2.21. After any brake shoe or drum service, or re-orienting of the brake actuator arms, the brake linkages should be adjusted.

3. BRAKE ADJUSTMENT (UNDER THE HOOD)

- 3.1. Adjust the large nuts on the brake cable ends to draw any slack out of the cables, and to maintain the equalizer bracket in a horizontal position using two 7/8" open end wrenches. See Figure 3.1.

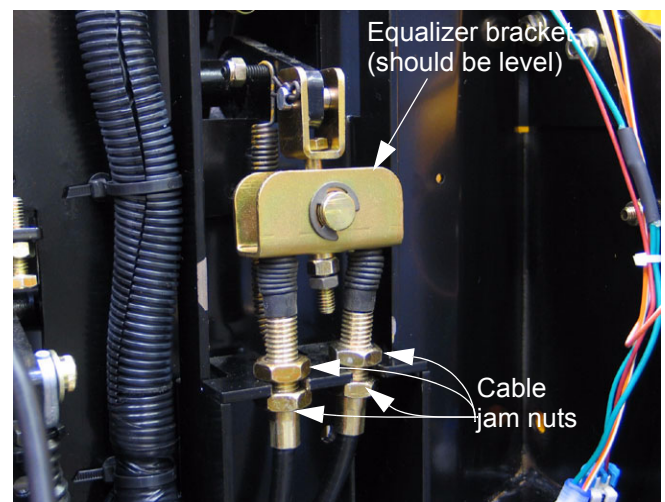


Figure 3.1