Installation Instructions

1. Remove the drum, hub and backing plates.
2. Grind the flash on the back side of the spindle on the top edge.
3. Bolt the base bracket to the spindle. (The caliper can go to the front or rear) Use two flat washers & a lock washer under the 1” bolt on the side that has the caliper. (The bolt should not protrude through very far for clearance with the top bracket.)
4. Bolt the steering arm on with the button head bolts, use a washer, castle nut & cotter pin
5. Bolt the top bracket on with the 1/4” welded & threaded sleeves facing inboard. Use a 5/16 & 1/8 spacer in both positions. (Check clearance with flashing on spindle.)
6. Install the hub and set the bearings in the usual way.
7. Press the wheel studs into the hub.
8. Install the rotors with the 1/4 inch spacers between the rotor and the hub.
9. Install the calipers so that the bleed screw is facing up, if it is facing down use the other caliper. Make sure the projections on the bottom of the calipers don’t touch the bracket.
10. Use a flexible brake line to each caliper as they move with pad wear and when the brakes are applied.
11. Bleed the brakes and try out. If the back wheels skid before the fronts you should install an adjustable proportioning valve to reduce the pressure to the rear brakes (follow gravity bleeding instructions on the troubleshooting sheet especially if you have a spongy pedal.)