

# Castlemaine ROD SHOP

## **FITTING INSTRUCTIONS FOR LC-LJ-LH-LX-UC TORANA DISCS TO HD & HR HOLDEN BALLJOINT DRUM BRAKE STUB AXLES.**

### **PARTS REQUIRED:**

The Torana discs and calipers with bearings, seals and grease caps.  
Rod Shop adaptor kit and dual circuit firewall adaptor.  
VH 40 Booster and HQ-HJ-HX master cylinder.

### **Kit Contains:**

- (4) 2 1/4 x 7/16 UNF bolts
- (4) 1 3/4 x 7/16 UNF bolts
- (2) 1 x 1/2 UNF C/sunk
- (8) 7/16 Spring Washers
- (2) Caliper Brackets LH/RH - DB BR 04 – CRS0102
- (4) Spacers - DB CS 03 – CRS0061
- (4) Spacers - DB CS 06 – CRS0065

### **OPTIONAL**

1 pair Modified stub axles either change over or outright

### **FITTING:**

Remove drum brakes, wash stubs, grind approximately 14 mm. from the top boss to allow caliper mount to sit level with steering arm bosses. See sketch:  
Modified stub axles, change over or out right available

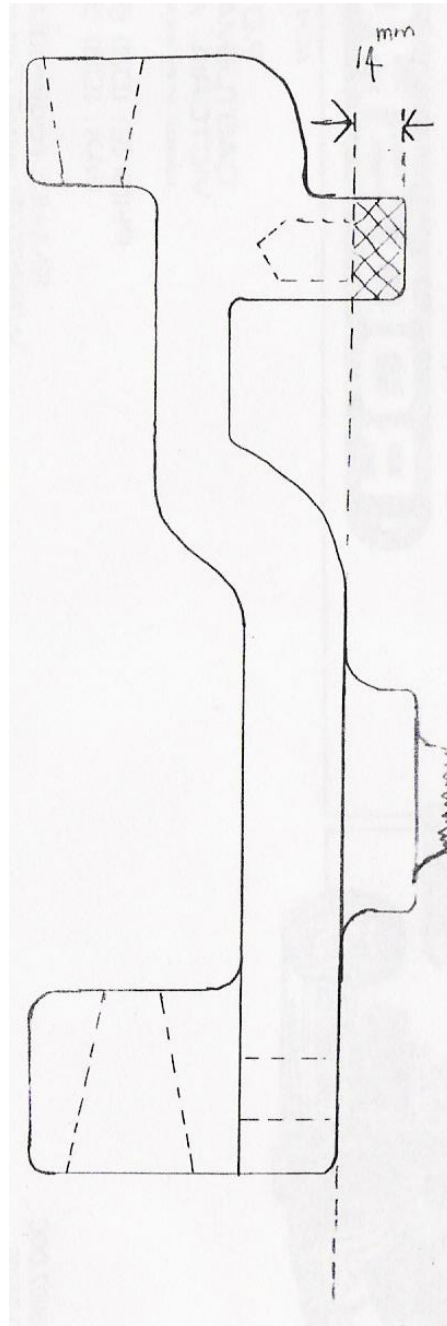
Fit caliper mounts. Note: There is a left hand and right hand mount, when fitted correctly the caliper faces the front.

Bolt steering arms on with the four 2 1/4" x 7/16th" UNF bolts, two washers and the 1/2" countersunk bolt. Use lockite or centre punch around the head of the unbrako to lock it. Grind bolts to length but leave two threads through bracket.

Wash up discs and repack with disc brake grease. Fit discs (there isn't any machining required on stub or disc). Use original washer, castellated nut and split pin.

Fit caliper with spacers and check disc rotation. Connect lines, leave 13/16th" rear wheel cylinders in place. Fit firewall bracket in EJ-EH-HD or HR. In earlier models the master cylinder can be bolted up by re-drilling which still leaves room for clutch master cylinder.

NOTE: On the LC-J the caliper spacers are 12mm thick DBCS06  
On LH-X-UC the caliper spacers are 10mm thick DBCS03



**SPECIAL NOTE:** The kit doesn't fit alloy calipers but, with the use of special bolts, can be made to do so.

**BOLTS REQUIRED:** (2) off 2-1/2" x 7/16" UNF cap heads which fit to caliper slide which should be in the top most hole, cut bolt to length and use loctite on cap head bolt.

2 off 3-1/2" x 7/16" UNF bolts cut to length.