

Assembly Instructions

FJ-40 Front Disc Brake Kit

Installation Instructions

- (1) Remove the locking hub and hub from the front end housing in the usual manner.
- (2) Bolt the brackets to the spindle where the backing plate bolted on. Put the caliper to the rear and the stock seal reversed on top of the caliper bracket.
Use Toyota gaskets between the bracket and Seal. Bolt on with the metric socket head bolts
- (3) Reinstall the hub and rotor. Hold the rotor on with a couple of lug nuts. Check for runout. .005 or less is good. Machine the hub to 7 1/8inch if the rotor will not fit.
- (4) Bolt the calipers on with the 3/8 bolts, flat washers and lock washers. The aluminum bracket has helicoils so there will be no seizing of the bolts.
- (5) The position of the caliper will vary depending on if you use a gasket between the bracket and knuckle or not.

Before you disconnect the brake lines, pinch off the rubber line between the frame and axle. This will keep the fluid in the lines and make it easier when you bleed the system.

NOTE: The pad will be slightly off of the rotor. This does not hurt anything. The caliper extends 1/4 inch out from the rotor hat. Rims must have a disc brake cutout for caliper clearance.