Disc Brake Kits for 49-53 Ford

PLEASE READ THIS INSTRUCTION SHEET COMPLETELY BEFORE ATTEMPTING INSTALLATION.

1) For Chevy pattern EC-721 kits, use 82-91 Monte Carlo/Malibu rotors, calipers, pads and bearings along with special grease seals supplied in the kit.

2) Ford bolt pattern EC-721F kits use 86-92 Aerostar van or Ranger 2WD rotors, races and bearings with 82-91 Monte Carlo/Malibu calipers and pads, along with the special grease seals supplied in the kit.

3) Strip all the old brakes, backing plates, steering arms and gunk from the Ford spindles.

4) The triangular bracket bolts to the inside of the two top spindle holes, with the tapped hole in the new bracket toward the front.

5) Re-install the steering arm using only the rearward bolt for now. The caliper bracket now attaches to the triangular bracket using the tube spacer in between. The lower end of the caliper bracket fits over the forward boss of the steering arm and uses the stock bolt. Due to variances in steering arms, you may need to grind the bracket slightly, (as shown in the drawing) in order to get the lower securely in place.

6) The Ford kits now have the larger diameter spacer installed on the spindle, being sure to seat it all the way on. All kits now need the rotor with bearings and seals slid onto the spindle. The smaller diameter spacer goes against the outer bearing, followed by the stock Ford washer, spindle nut and cotter key.

7) The calipers install with all stock GM parts. Be sure to mount the brake hoses to clear all suspension parts throughout full turn and suspension travel.

8) Since disc brakes will drag if used with a drum brake master cylinder, you must make some changes. If you’re using a late model firewall mounted master cylinder, be sure it’s set up for front disc brakes. If you’re using a stock 49-53 Ford master cylinder, you’ll need to remove the original residual pressure valve inside, and use a 10 psi inline residual pressure valve, (available from us).

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EC-721 INSTRUCTIONS

Driver's side, looking outboard

All parts mount from backside of spindle backing plate, flange

Tube spacer

Triangular bracket

Bolt & nut

Caliper pin holes

Caliper mount bracket

Tapped hole

Spindle

May need grinding to fit over steering arm