

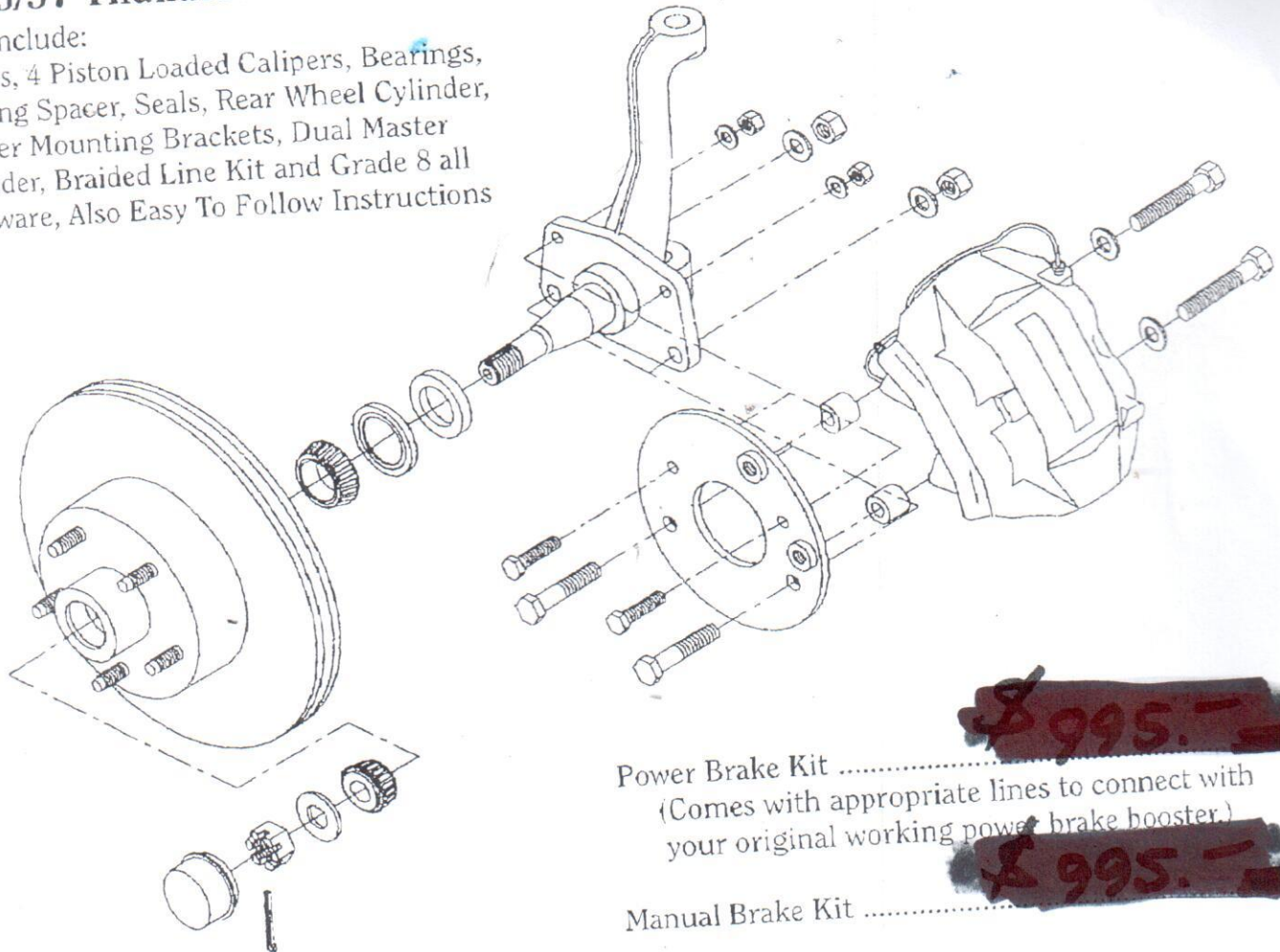
PHONE TOLL FREE 1-800-762-0057 OUTSIDE N.C. 704-867-5557 INSIDE N.C.

DISC BRAKE KITS

1955/57 Thunderbird Disc Brake Kits

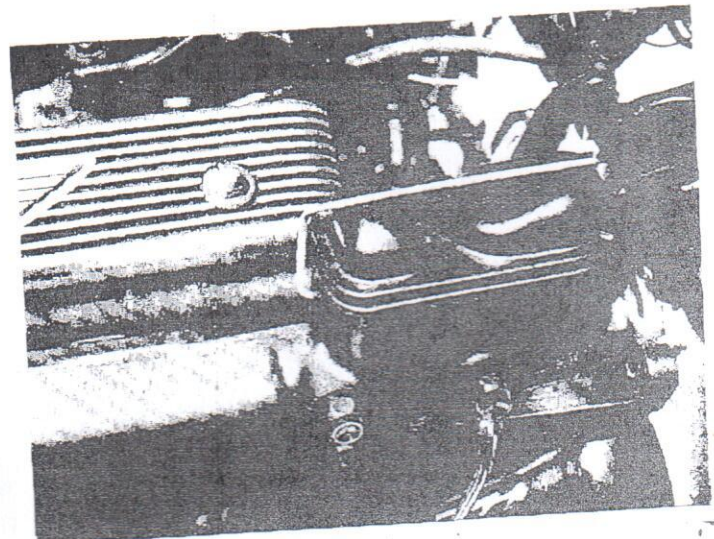
Kits Include:

Rotors, 4 Piston Loaded Calipers, Bearings, Bearing Spacer, Seals, Rear Wheel Cylinder, Caliper Mounting Brackets, Dual Master Cylinder, Braided Line Kit and Grade 8 all hardware, Also Easy To Follow Instructions



Power Brake Kit ~~\$995.-~~
(Comes with appropriate lines to connect with
your original working power brake booster.)

Manual Brake Kit ~~\$995.-~~



INSTRUCTIONS FOR POWER BRAKE VEHICLES

Thank you for purchasing your Thunderbird Disc Brake Conversion Kit from Thunderbirds One. Please read and understand all instructions before beginning.

1. Place the car securely on jack stands.
2. Replace the existing rear wheel cylinders with the new ones provided.
3. Remove the following:
 - * Master cylinder (keep bolts for reassembly)
 - * Line from M C to brass hex fitting on booster inlet
 - * Front wheels
 - * Drums & Hubs
 - * Front flex hoses (keep clips for reassembly)
 - * Brake shoes and all hardware
 - * Backing plates (keep nuts, bolts and lock washers for reassembly)
4. Disconnect line from brass block (stop light switch block) to left front corner.
5. Remove rubber hose & elbow from brass block on booster outlet.
6. Install furnished plug into top hole of brass block (stop light switch block)
7. Install new longer steel flex hose to rear outlet of Master Cylinder using hollow bolt and new crush washers provided and go to the inlet line of the booster (brass hex fitting)
8. Install new line with two ninety-degree elbows, one end to booster outlet brass block, other end to left front corner.
9. Install other new shorter steel flex hose to front outlet of Master Cylinder using hollow bolt and new crush washers provided and go to stop switch block this line will have one 90 end fitting, this is for rear brakes
10. Make sure both Master Cylinder lines drop straight down and securely tighten bolts
11. Install Master Cylinder to car using original bolts
12. Install new mounting plates with welded nut plates toward the outside and toward the rear of the car (DO NOT tighten bolts yet!)
13. Assemble caliper to mounting plate using spacers and 1/2x2" bolts provided
14. One spacer has a flat side for use on the rear mounting hole
15. Note that the spacers provided go between the plate and the caliper
16. Due to differences in spindles it may be necessary to grind the rear edge of the spindle. If so, remove the caliper and mounting plate, and grind as needed and again fit the plate and caliper. Repeat until the caliper will mount properly, then place caliper aside.
17. Securely tighten mounting plate to spindle bolts and replace the cotter pins.
18. Install spacer onto spindle, with chamfer side in. It may be necessary to tap spacer into place with a brass drift or wooden block.
19. Pack new inner bearings with grease and install in rotors with new seals.
20. Pack new outer bearings with grease.
21. Install rotors, outer bearings washers and nuts. Adjust nuts and install cotter pins.
22. Install caliper to mounting plate and securely tighten bolts.
23. Install new flex lines from caliper to existing steel lines on car, using new crush washers on caliper end and clips from removing original flex lines to car frame.
24. Tighten ALL fittings after installation is completed.
25. Fill master cylinder with brake fluid.
26. Bleed complete system.
27. Remove old master cylinder push rod cap and install new one. Adjust brake pedal eccentric for correct free travel (5/16" - 7/16") if necessary.
28. Replace wheels, check for clearance, lower car and road test.

THERE WILL BE NO EXTRA PARTS IN THIS KIT.

INSTRUCTIONS FOR NON-POWER BRAKE VEHICLES

Thank you for purchasing your Thunderbird Disc Brake Conversion Kit from Thunderbirds One.
Please read and understand all instructions before beginning.

1. Place the car securely on jack stands.
2. Replace the existing rear wheel cylinders with the new ones provided
3. Remove the following:
 - * Master cylinder (keep bolts for reassembly)
 - * Line from M C to brass block (stop light switch) {non power brake cars}
 - * Front wheels
 - * Drums & Hubs
 - * Front flex hoses (keep clips for reassembly)
 - * Brake shoes and all hardware
 - * Backing plates (keep nuts, bolts and lock washers for reassembly)
4. Disconnect line from brass block (stop light switch block) to left front corner
5. Install furnished plug into top hole of brass block (stop light switch block)
6. Install new longer steel flex hose to rear outlet of Master Cylinder using hollow bolt and new crush washers provided and go to left front corner
7. Install other new shorter steel flex hose to front outlet of Master Cylinder using hollow bolt and new crush washers provided and go to stop switch block, this line will have one 90 end fitting, this is for rear brakes
8. Make sure both lines drop straight down and securely tighten bolts
9. Install Master Cylinder to car using original bolts
10. Install new mounting plates with welded nut plates toward the outside and toward the rear of the car (DO NOT tighten bolts yet!)
11. Assemble caliper to mounting plate using spacers and 1/2x2" bolts provided
12. One spacer has a flat side for use on the rear mounting hole
13. Note that the spacers provided go between the plate and the caliper
14. Due to differences in spindles it may be necessary to grind the rear edge of the spindle. If so, remove the caliper and mounting plate, and grind as needed and again fit the plate and caliper. Repeat until the caliper will mount properly, then place caliper aside.
15. Securely tighten mounting plate to spindle bolts and replace the cotter pins.
16. Install spacer onto spindle, with chamfer side in. It may be necessary to tap spacer into place with a brass drift or wooden block.
17. Pack new inner bearings with grease and install in rotors with new seals.
18. Pack new outer bearings with grease.
19. Install rotors, outer bearings washers and nuts. Adjust nuts and install cotter pins.
20. Install caliper to mounting plate and securely tighten bolts.
21. Install new flex lines from caliper to existing steel lines on car, using new crush washers on caliper end and clips from removing original flex lines to car frame.
22. Tighten ALL fittings after installation is completed.
23. Fill master cylinder with brake fluid.
24. Bleed complete system.
25. Remove old master cylinder push rod cap and install new one Adjust brake pedal eccentric for correct free travel (5/16" - 7/16") if necessary.
26. Replace wheels, check for clearance, lower car and road test.

THERE WILL BE NO EXTRA PARTS IN THIS KIT.