



# 846500 Installation Instructions

## Ford 9" Rear Disc Brake Conversion Kit. (3/8" bolts)

### Contents:

- (2) 11.25" rotors (5x4.50" & 5x4.75" bolt circle)
- (2) Loaded e-brake calipers/pads assembly\* ('79-'85 El Dorado, Riviera, Toronado, '80-'85 Seville)
- (2) .118" thick 4-hole spacer plates (replaces drum brake backing plate thickness)
- (2) .300" thick caliper base brackets (inner)
- (2) .300" thick caliper mounting brackets (outer)
- (8) .300" 2-hole caliper spacers
- (8) .055" 2-hole caliper spacers
- (8) 3/8"-24 x 1-1/2" Grade 8 bolts
- (8) 3/8"-24 x 2" Grade 8 bolts
- (16) 3/8"-24 nyloc nuts
- (16) 3/8" flat washers

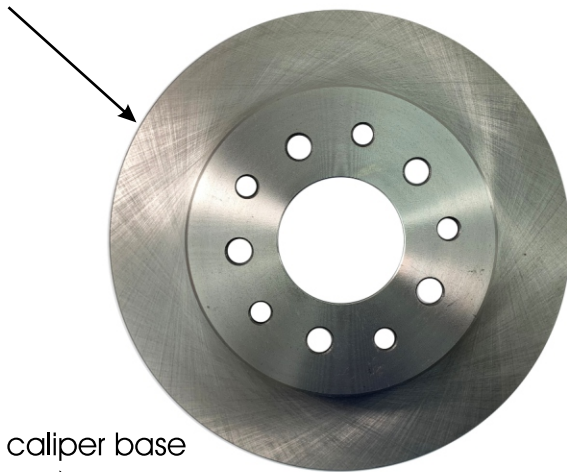
\* E-brake cables and brake lines are not included.

### Installation:

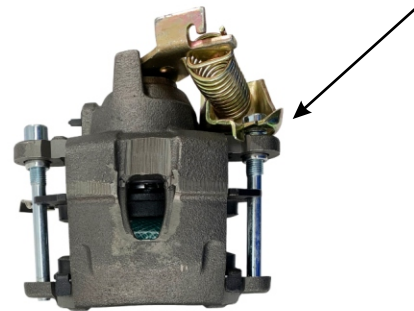
- 1) With axles removed from the housing, install the T-bolts (not included) into the housing flange and slide the round spacer plates against the housing flange. Slide your axle/bearing assembly into the housing.
- 2) Using the supplied nuts/washers, attach the caliper base bracket (inner) between the spacer and the axle bearing retainer so the caliper mounting "ears" will allow the caliper to be mounted up and to the rear of the vehicle.
- 3) Clean the rotors thoroughly with brake clean and slide over the axle studs and temporarily attach them with hand tightened lug nuts.
- 4) Attach the calipers to the caliper mounting brackets (outer) using the allen head slider bolts.
- 5) With the bleeder facing up, test fit the caliper position on the rotor using the supplied bolts, nuts and washers. Use the supplied 2-hole spacers (.300" and/or .055") as necessary to position the caliper correctly. (centered over the rotor)
- 6) Remove the rotor and caliper and tighten the caliper mounting bracket (outer) to the caliper base bracket (inner) in place using the spacers you determined in step 5.
- 7) Install the rotor again with hand tightened lug nuts to hold it in place. Attach the caliper to the secured caliper mounting bracket.
- 8) Now installed, double check the gap between the rotor and pad on both sides. Adjust if required.
- 9) Check all mounting bolts and lines and tighten as necessary. Bleed the brake system using the standard bleeding procedure.

Note: You **MUST** use flexible (rubber or braided stainless steel flex lines) as the calipers are a "floating" style and will move with normal brake pad wear. Use a tab mount to support the connection to the hard line on the differential.

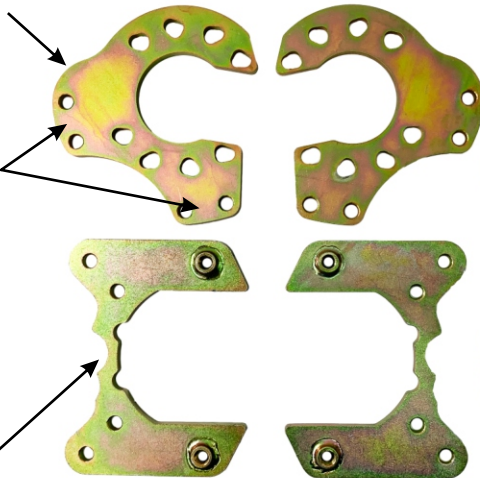
(2) 11.25" rotors (5x4.50" & 5x4.75" bolt circle)



(2) Loaded caliper/pads assembly  
(7/16"x20 Inlet threads)



(2) .300" thick caliper base  
brackets (inner)

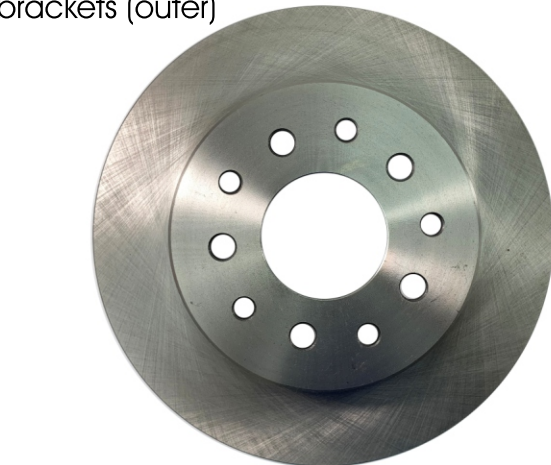


Caliper  
mounting  
points

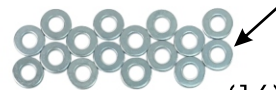
(2) .118" thick 4-hole spacer plates



(2) .300" thick caliper  
mounting brackets (outer)



(16) 3/8" flat washers



(16) 3/8"-24 nyloc nuts



(8) 3/8"-24 x 1-1/2"  
Grade 8 bolts



(8) 3/8"-24 x 2"  
Grade 8 bolts



(8) .300" 2-hole  
caliper spacers



(8) .055" 2-hole  
caliper spacers

