


1979-04 Coyote Swap Hydro-Boost Plumbing Kit

Prop. 65 Warning for California Residents

 WARNING: This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

(A) (2) -6AN 90 Degree Banjo Fittings & Bolts



(B) (1) -6AN Black Power Steering Pump Fitting



(C) (2) -6AN Power Steering Rack Fittings



(D) (2) Power Steering Hose Fitting Seals



(E) (1) Brass Tee Fitting



(F) (8) Hose Clamps



(G1) (1) Tee Fitting to Cooler Tube



(G2) (1) Steering Rack to Power Steering Cooler Tube Return Hose



(G3) (1) High-Pressure Hydroboost to Pump



(G4) (1) High-Pressure Hydroboost to Steering Rack Hose



(G5) (1) Low-Pressure Hydroboost to Tee Fitting Hose



(H) (1) Bag of Zip Ties



(I) (1) Power Steering Pump Assembly



1. Install the Hydroboost unit to the firewall.
2. Install the provided power steering pump (I) into the bracket on the engine.
3. Locate the two banjo bolts and crush washers (A) and the high-pressure hoses (G3 & G4).
4. Install the M18 Banjo bolt (the larger of the two) into the centermost port on the hydro-boost unit. Leave it loose at this time. Grab the shortest high-pressure hose (G3 with 90-degree fitting and straight AN fitting), and thread the straight AN fitting onto the M18 Banjo bolt.
5. Install the M16 Banjo bolt into the outermost port on the hydroboost unit. Leave it loose at this time. Grab the longest high-pressure hose (G4 with 90-degree fitting and 45-degree AN fitting), and thread the 90-degree fitting onto the M18 Banjo bolt.
6. Locate the Power steering fitting (B), add some thread sealant to the threads, and install it into the outlet on the side of the pump using the copper crush washer (not pictured). Once tight, you can loosely thread the 90-degree fitting from the shortest hose onto the power steering pump. (cont.)

7. Moving under the car, locate the rack-to-power steering cooler line (G2) and -6AN steering rack fittings (C). Apply thread-locking compound to the threads on these fittings. (G2) will be installed into the upper port on the rack and pinion, make sure to install the power steering hose fitting seal (D) on the hard line. (C - Zinc coated) will be installed into the lower port on the power steering rack. Torque to 22ft lb. The 45-degree end from (G4) can be loosely threaded on the lower port on the power steering rack. Use one of the supplied clamps (F) and install the loose end of (G2) on the upper power steering cooler tube fitting.
8. Locate the low-pressure hose (G5) and the brass Tee fitting (E) Position a hose clamp (F) over the straight end of the hose and install it on the middle barb on the brass Tee fitting (E). Feed the 90-degree bend on (G5) between the strut tower and master cylinder to the Hydroboost, install on the nipple on the Hydroboost unit, and secure using hose clamp (F).
9. Moving back under the car grab the Tee fitting to the cooler tube hose (G1). Use one of the provided hose clamps (F) on one end and install it on the lower power steering cooler tube fitting. You will need to cut a small 3" section off of (G1) and use 2 hose clamps (F) to attach the small section to the nipple on the reservoir on the pump. Attach the top barb on the tee fitting to the small hose coming out of the reservoir and the other end of (G1) will attach to the bottom barb on the tee fitting.

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