



Installation Instructions

#48560 1963-1967 Performance Steering Gear Kit - 12.7:1 Ratio

Contents: 1 Steering gear/bracket assembly.
1 Pitman arm. 1 OE style power steering hose kit.
1 Steering coupler (rag joint).

Note: This gear requires the use of a manual steering drag link. The steering column shaft will have to be shortened about 1 1/2 inches.

Installation for 1963-67 Corvette:

1. Remove steering gear & steering column.
2. If car has power brakes, remove brake booster.
3. Remove the steel plate that is bolted to the firewall where the steering column comes through.
4. Looking at the steel plate just like it would be on the car, slot the two small holes down toward the bottom of the plate. This will allow the steering column to move up.
5. Bolt the aluminum template to the firewall in place of the steel plate.
6. Enlarge the hole in the firewall that the column comes through. Using the aluminum template as a guide, drill through the large hole in the template & through the firewall with a 1 3/4 inch hole saw.
7. For 1963-66 Corvettes only: Cut 1 1/2 inches off the steering gear shaft (the end that connects to the steering gear).

For 1967 Corvettes only: Shorten steering column shaft

1 1/2 inches. This column can be collapsed by driving the shaft up into the shaft tube using a dead blow hammer, however, it is recommended that you send the column to a steering column rebuilder and have them shorten the shaft.

8. Install new C1 gear in original mounting position with original mounting hardware.
9. Install pitman arm (torque to 100 ft/lbs.) and connect drag/center link.
10. Reinstall steering column with modified steel firewall plate. Reinstall steering shaft flange on the steering column shaft.
11. Install steering coupler on input shaft of C1 gear & connect to steering shaft flange on column.
12. Install power steering hoses.
13. Fill steering system with standard power steering fluid only. Do not use transmission fluid or synthetic power steering fluid..
14. Without starting the engine, lift front wheels off the ground & turn wheels back & forth lock to lock 4 or 5 times.
15. Now start engine & bleed system by turning wheels back & forth lock to lock until system is full & no air bubbles appear.
16. Double check everything to make sure it's correct & tight.

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