

SMARTRACING™

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Products Through Engineering*

Steering Rack Spacers Part No. 471120

Instructions

Steering Rack Spacers

914, 911, & 930's '89 & Earlier

1. Loosen the steering shaft coupling just enough to permit slight movement. This connection is under the dash of a 914; in the small compartment under the front hood of a 911/912.
2. Jack up the front of the car and support it securely with jack stands.
3. Remove the gravel pan underneath the front of the car (4 bolts).
4. Remove the two large bolts securing the steering rack to the large tube running across the car.
5. Pry up the rack enough to insert the spacers between the rack and the brackets it sits on. In earlier cars ('66-'68) the trunk pan is sometimes low enough to restrict installation. Grinding or filing a small amount from the aluminum spacers permits easier installation.
6. Center the rack spacer by running a center punch or pencil up through the bolt hole.
7. Install the new bolts. (911SC—See Note Below.) It is highly recommended that they be installed using "Blue" Loctite for additional securing power. Do not overtighten the bolts—the steering rack is aluminum.
8. Replace the gravel pan and lower the car.
9. Tighten the steering shaft couplings.
10. Slight clicking may occur when turning the steering wheel. This will disappear in a few miles.
11. Steering rack spacers are designed for competition and sale of them neither carries nor implies any warranty.

Note for 911SC

If the stock bolts are 35mm (1.4") long, use the 45mm (1-3/4") bolts from the kit. If the stock bolts are 45mm (1-3/4") long, then use the 55mm (2-1/8") bolts from the kit.