

CHRYSLER CORP. OMNI & HORIZON

DESCRIPTION

Rear suspension is trailing arm independent type with integral anti-sway bar. Spindles are attached to two trailing arms that extend rearward from mounting points on body.

A crossmember is welded between trailing arms, providing anti-sway bar stabilizing for rear suspension. Coil springs surrounding shock absorbers are used.

REMOVAL & INSTALLATION

SHOCK ABSORBERS & COIL SPRINGS

Removal — Locate protective cap, covering shock absorber, inside of vehicle over rear wheel well. Remove mounting nut and isolator. Hoist vehicle and remove bottom shock absorber mount bolt. Remove spring and shock absorber from trailing arm bracket.

Installation — To install, reverse removal procedure.

REAR AXLE ASSEMBLY

Removal — 1) Hoist vehicle and remove wheels and tires. Remove brake line fittings and retaining clips holding flex brake line.

2) Release parking brake cables from brake connectors. Remove grease cap, cotter pin, nut lock, adjusting nut and brake drum. Remove 4 brake assembly and spindle retaining bolts. Remove spindle. Wire brake assembly out of way.

3) Place jacks under rear crossmember to support rear suspension. Remove shock absorber mounting bolts. Remove trailing

arm-to-hanger bracket mounting bolts, and remove trailing arm.

Installation — To install, reverse removal procedures.

NOTE — Brake system must be bled and readjusted.

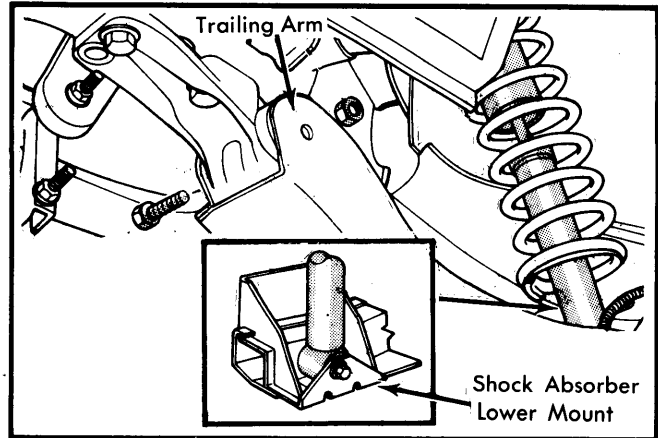


Fig. 2 Trailing Arm and Shock Absorber Installation

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs.
Trailing Arm-to-Hanger Nuts	40
Shock Absorber	
Upper	20
Lower	40

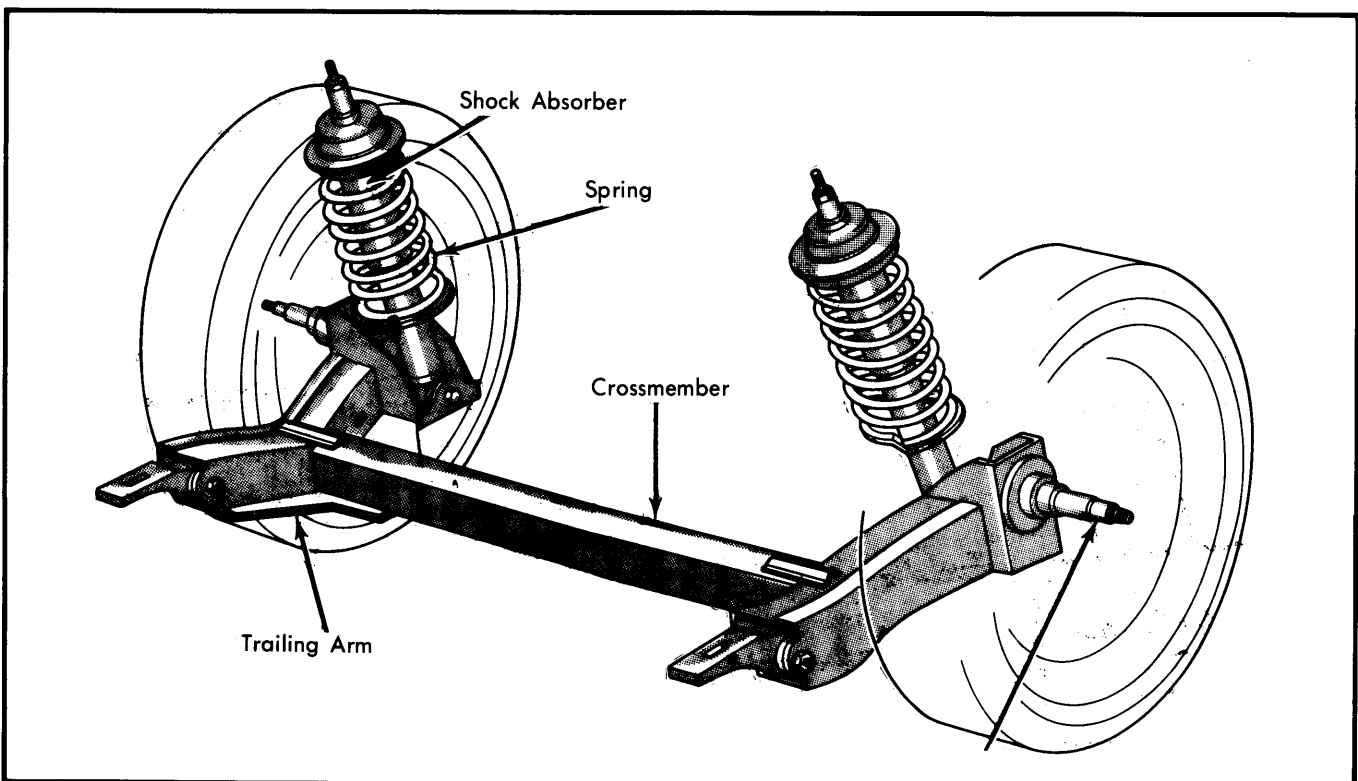


Fig. 1 Rear Suspension Omni & Horizon