

HONDA

Accord
Civic
Civic CVCC
Except Wagon
Prelude

DESCRIPTION

Rear suspension system on all models is an independent type. Major components are: Control arm (lower), shock absorber with coil spring assembly, radius arm (Prelude) or radius rod (all other models) and rear hub carrier. Prelude models are equipped with a rear stabilizer bar.

REMOVAL & INSTALLATION

SHOCK ABSORBER

Removal - 1) Raise vehicle and suitably support on safety stands. Remove rear wheels. Disconnect brake line from bracket on shock absorber housing. Plug open ends and place lines out of way. Disconnect parking brake cable from lever on backing plate.

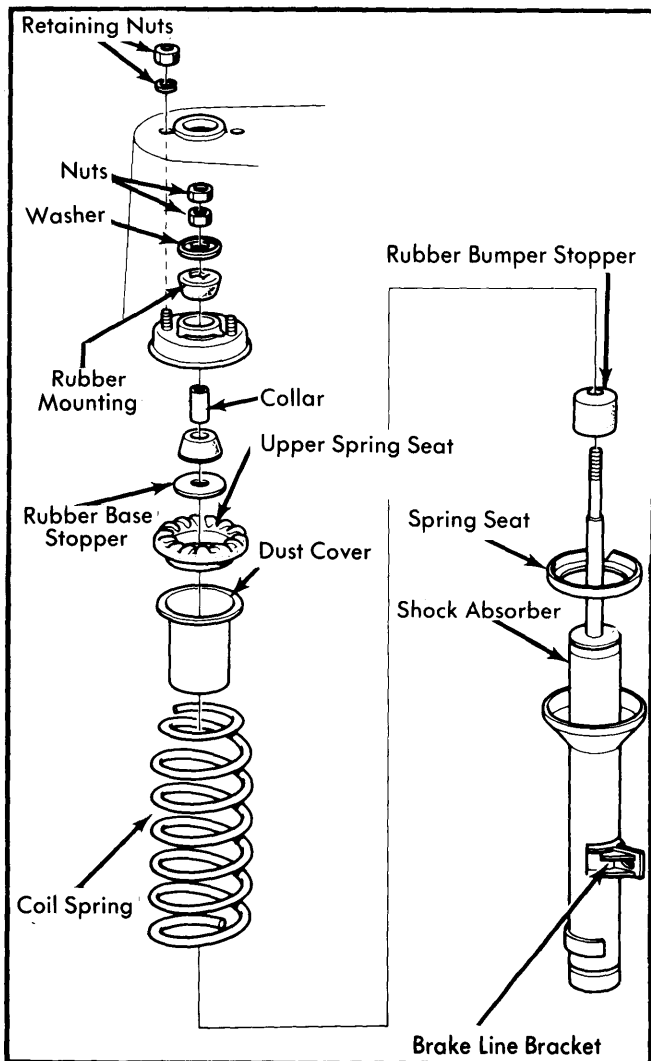


Fig. 1 Exploded View of Accord Shock Absorber Assembly - Other Models Are Similar

2) On Prelude, remove nut from stabilizer bar connecting link, and loosen control arm pivot bolt and forward radius arm pivot bolt. On all other models, remove cotter pin and loosen outer control arm pivot bolt.

3) On all models, remove bolt mounting shock absorber to hub carrier. Remove 2 upper shock absorber retaining nuts. Lower shock absorber and coil spring from vehicle.

Disassembly - Fit spring compressor and slightly compress coils. Remove lock nut and piston rod center nut. Take off upper mounting hardware and coil spring.

Inspection - Check piston rod for smooth, even operation. Inspect for signs of oil leaks. Listen for noise or unusual binding during inspection.

Reassembly - Select new shock absorber. Fit coil spring to lower spring seat. Refit spring compressor. Collapse coil enough to insert upper mountings and tighten piston rod. Release coil spring.

Installation - To install, reverse removal procedure and note: Fit top of shock absorber first. Make sure tab on shock absorber engages slot in bearing carrier. Bleed brake system.

REAR WHEEL HUB CARRIER

Removal - Raise vehicle and place on safety stands. Remove wheel and brake drum. Disconnect and plug brake lines. Remove bolt mounting shock absorber to hub carrier. Disconnect control arm and radius rod or arm from hub carrier. Maneuver hub carrier from vehicle.

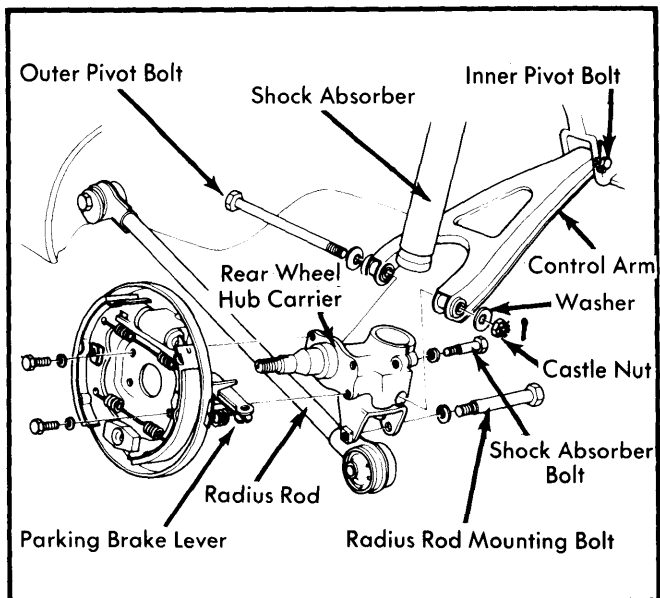


Fig. 2 Exploded View of Accord Rear Suspension Other Models (Except Prelude) are Similar

Installation - To install hub carrier, reverse removal procedure and note following: Bleed brake system and check rear wheel alignment.

Rear Suspension

HONDA (Cont.)

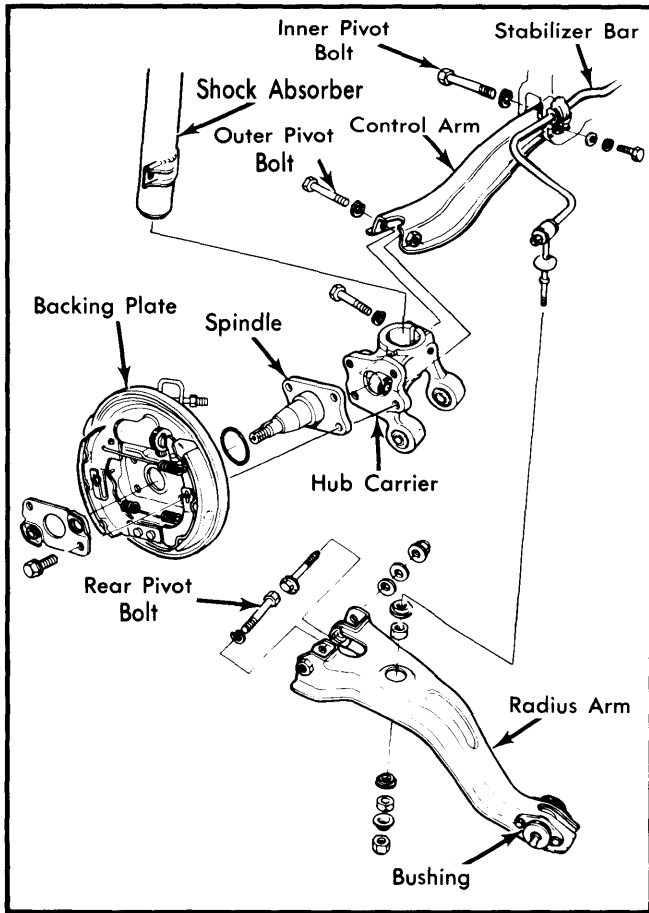


Fig. 3 Exploded View of Prelude Rear Suspension

RADIUS ROD OR ARM

Removal — Raise and support rear of vehicle. On Prelude, remove stabilizer bar-to-radius arm nuts. On all models, remove bolt(s) mounting radius rod or arm to hub carrier. Remove bolt mounting opposite end of radius rod or arm to body bracket.

Inspection — Inspect all bushings and grommets for damage or excessive wear. Replace defective parts. Make sure radius rod or arm adjusting bolt is not damaged.

Installation — To install, reverse removal procedure and note: Either lower vehicle to ground or raise rear of vehicle to simulate normal weight before tightening radius rod or arm pivot bolts. Check and adjust wheel alignment as required.

CONTROL ARM

Removal — Raise vehicle and place on safety stands. Remove wheel and brake drum. Remove brake hoses from shock absorber mounting, then plug openings. Remove brake backing

plate. Remove bolt mounting shock absorber to hub carrier. Remove both inside and outside control arm pivot bolts. Pull out control arm.

Inspection — Inspect all control arm bushings for damage or excessive wear. Replace any parts found defective. Always replace bolt lock tabs.

Installation — To install, reverse removal procedure and note following: Bleed brake system and check rear wheel alignment.

STABILIZER BAR (PRELUDE ONLY)

Removal — Remove stabilizer bar-to-radius arm nuts. Remove bolts attaching stabilizer bar to body. Maneuver stabilizer bar out of vehicle.

Installation — To install, reverse removal procedure and note the following: Install bar so that outside edges of yellow paint stripes on bar align with outside edges of stabilizer bar bushings.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (mkg)
Outer Control Arm Pivot Bolt	
Accord	60 (8.3)
Civic	36-47 (5.0-6.5)
CVCC	58 (8.0)
Prelude	40 (5.5)
Inner Control Arm Pivot Bolt	
Accord	35 (4.8)
Civic & Prelude	40 (5.5)
CVCC	33 (4.5)
Shock Absorber Lower Mount Bolt	
Accord, CVCC & Prelude	40 (5.5)
Civic	36-47 (5.0-6.5)
Shock Absorber Piston Nut	
Accord, CVCC & Prelude	24 (3.3)
Civic	40-50 (5.5-7.0)
Radius Rod-to-Hub Carrier	
Accord	50 (7.0)
Civic	40-54 (5.5-7.5)
CVCC	33 (4.7)
Radius Rod-to-Body	
Accord	47 (6.5)
Civic	25-36 (3.5-5.0)
CVCC	33 (4.7)
Radius Arm-to-Hub Carrier	
Prelude	
Outer Bolt	74 (10.2)
Inner Nut	40 (5.5)
Radius Arm-to-Body	
Prelude	64 (8.5)