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Installation Instructions

Rear Sway Bar Kit for
S60 (2001-on), V70 (2001-on) - Not for AWD
ipd mounting kit SBK36

Thank you for purchasing this anti-sway bar kit. Please read through these instructions before installation.



SUGGESTED TOOLS

- Lift or jack stands
- Torx set
- Metric and SAE sockets and wrenches

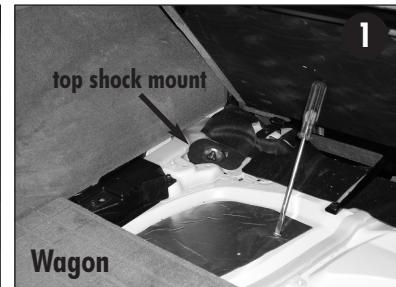
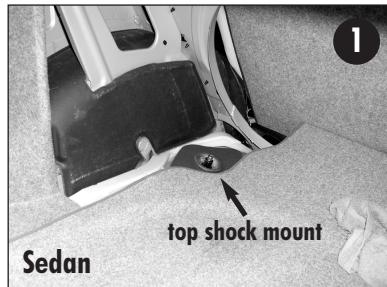
SAFETY WARNINGS



- Always support the vehicle with jack stands before working underneath
- Use only the parts supplied by **ipd** to install this kit
- Check ALL the fasteners for tightness before and after road testing the vehicle
- Do not use air impact wrench when re-installing bolts as stripped threads may result

REMOVAL

- 1** While still on the ground remove the carpet and take out the left and right side panels in the trunk. In wagons, raise the floor panel. Remove the top nut for the left and the right shocks (18mm). Use torx driver to keep shock shaft from turning.



REMOVAL

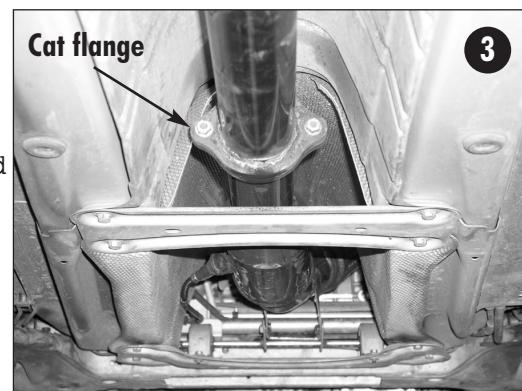
2 Raise the car off the ground and securely support on jack stands or lift according to workshop manual, allowing the suspension to hang at full droop. Remove the left and right lower shock bolts and remove the shocks (18mm).



3 Remove the rear section of exhaust starting from the cat flange. Remove the flange bolts. Remove the center crossmember to allow more room to remove the exhaust.

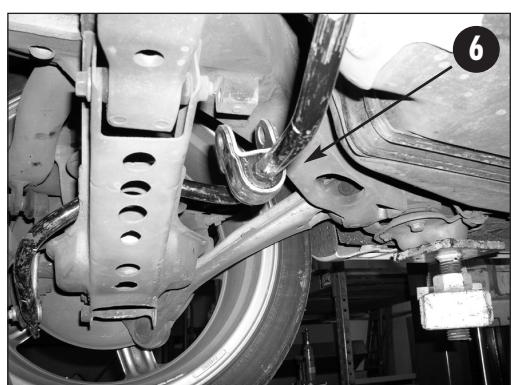
4 Remove the rubber exhaust hangers and the exhaust can be removed for clearance.

5 Remove the hand brake cable bolts from the rear suspension (12mm). Unclip the cable from the lower rear arms both left and right.

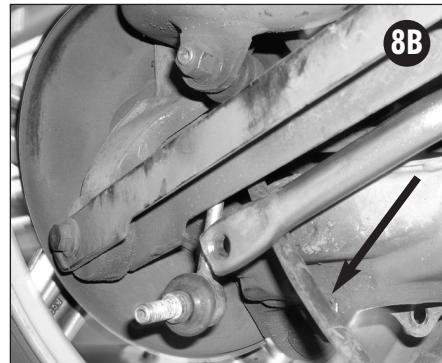


6 Remove the bushing clamp bolts to the sway bar both left and right where it attaches above the suspension.

7 Remove the endlink connection to the sway bar both left and right (18mm). Use torx driver to keep the shaft from turning.



8 Now that the sway bar is completely disconnected from the car it can be carefully manipulated out of the rear suspension. From the front side of the rear suspension, move the bar to the passenger side as far as possible. Move the handbrake cable to the front of the bar. The cable will pivot at the backing plate if needed. Now move the bar to the drivers side and move the passenger side handbrake cable in front of the bar. Now the bar will pass through the coils without obstruction.



9 Rotate the bar toward the front of the car and slightly downwards, be sure that the end of the bar on the passenger side is positioned within the spring for maximum clearance as there is just barely enough clearance to remove the bar. The bar fits through the coils and will clear both sides simultaneously. If for some reason the springs are positioned in such a way as to prevent the bar from being removed, use a suitable spring compressor to compress one of the rear springs and undo the lower control arm bolts and remove the spring so the bar can be removed.

INSTALLATION

- 1** Take a moment to orient the bar so it will be right side up (center hump points upward).
- 2** Fish the new bar in place using the same method used to remove it. Route the handbrake cables around the back of the bar as originally installed.
- 3** If you had to remove one of the rear springs, re-install it now.
- 4** Attach the endlinks to the eyes of the bar on both the left and right.
- 5** Lubricate the inside of the poly bushings using provided grease.
- 6** Install the lubricated poly bushings onto the bar inboard of the limit rings. Then install the bushing bracket over the bushing and then the step bracket under the bushing.
- 7** Raise the assembly to sway bar mounts on the car. Use the supplied bolts, washers and nuts to attach the bushing brackets to the mounts. The bar may require a bit of force to get the bolts through the brackets.
- 8** Tighten the bolts to the brackets and the endlinks.
- 9** Realign the handbrake cables and replace the clips and bolts. Make sure the cable is unobstructed by the bar. Note the cable in the picture (step 8B of removal). Do not over-tighten the bolts to the plastic.
- 10** Replace the exhaust and tighten the bolts to the flange.
- 11** Align the shocks inside the coils to make sure the shock will feed through the upper mount as the car is lowered to the ground. Tighten the lower mounts.
- 12** Replace the upper shock mount nuts and tighten.
- 13** Recheck all fasteners for tightness and test drive.
- 14** Listen and look for any interference.



PARTS LIST



Part #	Description	Qty
1. 1078	Poly bushing	2
2. B407	U-bracket	2
3. B407A	Step bracket	2
4. F394	Bolt, 7/6" x 2-1/4"	2
5. W436	Washer	4
6. N201	Nut, 7/16"	2
7. 9179056	Exhaust gasket	1
8. AQUALUBE	bushing grease	1

WARRANTY

One Year Limited Warranty

ipd warrants to the original purchaser that the parts manufactured and/or sold by **ipd** (the Product) is free from defects in material and workmanship under normal use. **ipd** warrants that the Product will perform substantially in accordance with the specifications set forth in the documentation provided with it. The above express warranties are made for a period of the lesser of 12,000 miles or 12 months from the date the Product is installed in your vehicle.

Any improper use, operation beyond capacity, substitution of parts not approved by **ipd** in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify **ipd** at 1-800-444-6473 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, **ipd** shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB **ipd's** plant, a repaired or replacement part. The purchaser must insure any defective item being returned because **ipd** does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of **ipd** with respect to any sale shall not exceed the price of the product on which the liability is based.

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