

DMS North America

Unit P-Q-R
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Visit our new website at
www.dmsnorthamerica.com

DISCLAIMER

THESE INSTRUCTIONS ARE DESIGNED TO SUIT
DMS SUSPENSION KITS. DMS OR ITS AFFILIATES ARE NOT
RESPONSIBLE FOR ANY FAILURES OR DAMAGE AS A
RESULT OF IMPROPER INSTALLATION OR SETUP.

IT IS **IMPORTANT**
THAT THESE INSTRUCTIONS ARE
READ CAREFULLY BEFORE USE AND SETUP.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT
YOUR LOCAL DISTRIBUTOR OR MANUFACTURER.

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INSTALLATION INSTRUCTIONS

Basic Coilover / Shock

DMS (all models) Shock Absorber Sets.

Step 1.

Record camber settings after removing all wheels. Remove all lines and ABS sensors from struts. Remove front shock absorbers.

Step 2.

Jack up front of car and place securely on jack stands. Jack up rear of car and place on jack stands.



Step 3.

To remove rear struts, first take out bolt from link to hub assembly. Second, remove bolt from link to shock absorber. Push link down to remove shock absorber from car.





Step 4.

Transfer old top mount or install new top mounts on DMS suspension. Be careful not to rest suspension on adjuster knob at bottom of unit.

NOTE→ If you use DMS piro ball style top mounts you will need special DMS fitment kits for your specific application. Part number DMS-MNT-KIT. Kit is supplied with all DMS Top Mounts.

Step 5:

Some kits come pre-installed with DMS solid rear top mounts (gravel and tarmac setups), if not transfer the OEM or Urethane top mount. DMS rear shock absorber shaft is fitted to the rear rubber bush without standard metal sleeve. This is due to the large size of the DMS shaft. Tighten and lock the two nuts so that top of the shock absorber shaft thread is 25mm above top washer. There is a washer on top and bottom of OE mount.



Step 6:

Set lower spring platform so that spring is trapped (not loose). Then screw platform up an additional 5mm (street) or 10mm (gravel). This will provide a good starting point for ride height adjustments. Verify that top mounts function correctly and do not bind when rotated.





Step 7:

Fit upper mount into place (top mount) and position the lower link using a car jack. First fit shock absorber bolt while holding hub assembly away. Slide hub assembly mount over the bush on the arm. Fit hub assembly bolt through the arm.



Step 8:

Attach brake lines and ABS lines (if equipped) using the DMS brackets provide in the kit. Torque lines to bracket using OEM factory specs. *Consult bracket fitting instructions.* Some applications may use a high quality ZIP-Tie to secure routing position of lines.

Be sure all bolts and hardware are secure and properly torqued.

Step 9:

Fit wheels and lower car. Adjust ride height as required or based on specifications in DMS Setup Guide after car as settled sufficiently.



*****CAUTION:** Before driving on the road be sure all bolts are tightened to ORIGINAL factory recommendations for appropriate models (verify application). ***

*****CAUTION:** Use torque wrench to check wheels are tightened to OEM recommendations. ***

If you have any problems or questions please call your local trained DMS representative or DMS North America.

All contact info is on www.dmsnorthamerica.com/distributors