

DMS North America

Unit P-Q-R
3225, de L'Industrie
St-Mathieu-de-Beloeil, QC
J3G 4S5
Tel: (415) 462-1575
Fax: (450) 281-2100



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.

DMS SHOCK ABSORBERS ARE DESIGNED FOR COMPETITION AND
HIGH END USE. AS SUCH THESE UNITS WILL REQUIRE
MAINTENANCE AND REBUILDS FROM TIME TO TIME BASED ON
USAGE AND CONDITIONS.

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

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CARSET INSTALLATION INSTRUCTIONS

Basic Strut Installation

DMS (all models) Shock Absorber Sets.

Step 1.

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



Step 2.

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

Step 3.

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 piro ball style top mounts you will need DMS fitting kit for your application. Part number DMS-MNT-KIT. Kit is supplied with all DMS Top Mounts.



Step 4.

Set lower spring platform so that spring is trapped (not loose). Then screw platform up an additional 20mm. This will provide a good starting point for ride height adjustments. Verify that top mounts function correctly and do not bind when rotated.



Step 5.

Fit strut to strut tower and torque nuts to OEM specs.



Step 6.

Fit knuckle into strut bracket. First fit bottom bolt. Pull up knuckle (as shown) to fit top bolt through adjustment washers. If necessary use plastic hammer to push bolt into place.





Step 7.

Fit top bolt through adjustment washers if equipped. DO NOT FORCE. Consult washer alignment settings for desired camber and placement)



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 below.



NOTE → If you do not have brackets or are using struts in off-road use, a high quality “zip-tie” or “tie-wrap” is recommend (as shown in diagram)

Step 9.

Tension all bolts to OEM recommendations. Be sure to tension top shock absorber mounts, top shock absorber and strut to knuckle bolts as well as all brake and ABS lines.



Step 10:

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

*****CAUTION:** Before driving on the road be sure all bolts are tightened to **ORIGINAL** factory recommendations (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