

Supplementary Fitting Instructions

1K4039

WHITELINE

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Flat out

Code: Z277

IMPORTANT: Whiteline Group 4 shock/strut kits are designed for race or off-road use but may be used on-road depending on specific vehicle registration regulations in your area. Extreme care must be taken when adjusting ride height to ensure correct operation of the suspension and any adjustments are at the owners own risk. It is recommended that installation and adjustment be carried out by qualified suspension and chassis specialists.

Part No.	Spec (1) C/D/R/Q	Application				Note	Ride height +/- (2)				Spring Rate				Upper mount (3)	
		Make	Model	Year	Chassis		Front		Rear		Front		Rear		Front	Rear
							mm	inch	mm	inch	kg/mm	lbs/in	kg/mm	lbs/in		
1K4039C	C	Subaru	Impreza	01-04	GD	incl. STi	-50	-2.0	-45	-1.8	5.0	280	4.0	224	OEM	OEM
1K4039D	D	Subaru	Impreza	01-04	GD	incl. STi										
1K4039R	R	Subaru	Impreza	01-04	GD	incl. STi										
1K4039Q	Q	Subaru	Impreza	01-04	GD	incl. STi										

- Footnote:**
- 1- C - Circuit race / D - Drift / R - Race / Q - Quatermile or Drag race
 - 2- Range of ride height change. + = Raise / - = Lowering. Eg. -60 equates to 60 mm lowering
 - 3- If OEM use stock or existing strut top.

Contents:

1. Standard Group 4 kit including standard tool kit
2. Rate adjuster extension pack - use for sedan rear
3. 2x special spring seat adaptor to suit GD series 2001-2002.
4. 2x special spring seat adaptor to suit GD series 2003-2004

GD series 2001-2002
spring seat adaptor



GD series 2003-2004
spring seat adaptor



Fitting:

Sedan

1. Install kit as per normal instructions excluding spring top seat.
2. Choose the correct spring seat for vehicle. Refer pictures above. Fit the spring seat over the spring, noting the correct alignment of reference notch.

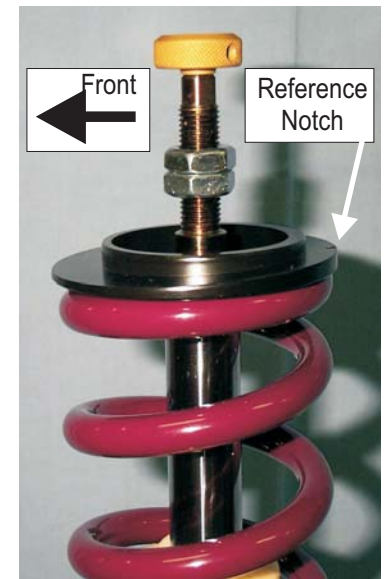
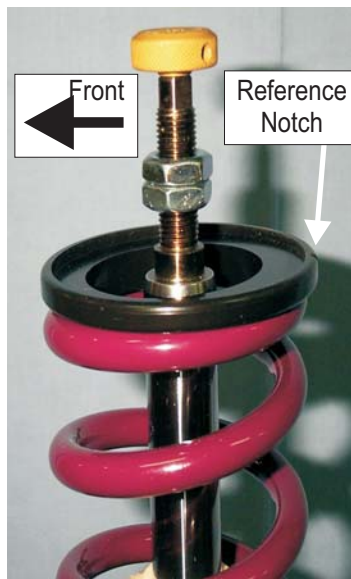
Tip: Notches face the REAR of the car.

2. Fine tune height and rate adjustment using the adjuster knobs mounted directly to the shock shafts.
3. BEFORE refitting rear seat back rest, fit rate adjuster extensions as per diagram allowing for future in-cockpit adjustment. Extension shaft can be shortened if required.

Wagon

Follow instruction as per sedan but discard rate adjuster extension kit.

WARNING: Group 4 mount bracket is of an extra heavy duty design however we discourage modification or elongation of clevis bracket mounting holes for camber adjustment. This process will weaken ANY strut mount bracket that can result in adjustment mount slip and premature bracket failure. Use alternate means to adjust camber.



Rate adjuster extension kit



Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour.