

Supplementary Fitting Instructions

1K4042



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.

NOTE: Ride Height denotes adjustment range available only. It is NOT a height setting recommendation.

Part No.	Spec (1) Application		Note	Ride height +/- (2)				Spring Rate				Upper mount (3)			
	C/D/R/Q	Make		Model	Year	Front		Rear		Front		Rear			
					Chassis	mm	inch	mm	inch	kg/mm	lbs/in	kg/mm	lbs/in	Front	Rear
1K4042C	C	Subaru	Impreza	MY05	GD STi	< -50	-2.0	< -45	-1.8	5.0	280	4.0	224	OEM	OEM
1K4042D	D	Subaru	Impreza	MY05	GD STi									OEM	OEM
1K4042R	R	Subaru	Impreza	MY05	GD STi	< -50	-2.0	< -45	-1.8	9.0	504	8.0	448	OEM	OEM
1K4042Q	Q	Subaru	Impreza	MY05	GD STi									OEM	OEM

- Footnote:**
- 1- C - Circuit race / D - Drift / R - Race / Q - Quatermile or Drag race
 - 2- Range of ride height change. < indicates lowering range, or = indicates amount of drop.
Example: < -60 indicates up to 60 mm lowering
OR = -45 indicates average drop 45mm +/- 10 mm (non-adj) .
 - 3- OEM - supplied without top mounts. Use stock or existing strut top.
AB - supplied with adjustable top bearing mount.
B - supplied with non-adjustable bearing top mount

Note; 1K4042 designed for ride height range 25mm to 50mm lower from standard to maintain adequate suspension travel.

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 MY05.

Fitting:

Sedan

1. Install kit as per normal instructions excluding spring top seat.

2. Fit the spring seat over the spring, noting the correct alignment of reference notch .

Tip: Notches face the REAR of the car.

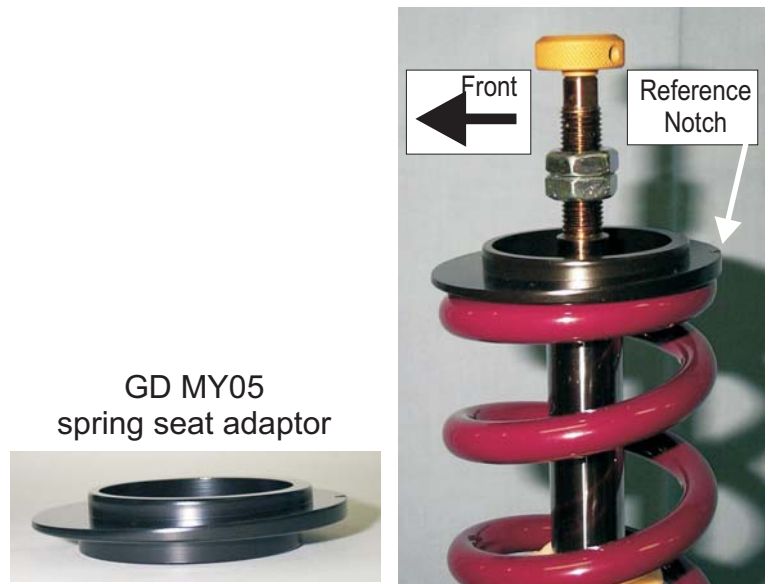
2. Fine tune height and rate adjustment using the adjuster knobs mounted directly to the shock shafts.

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.

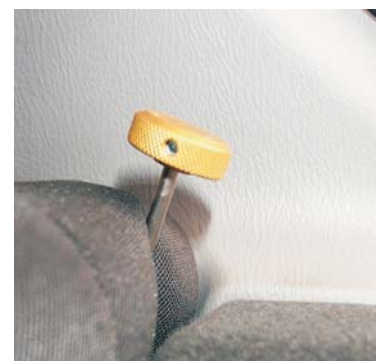
WARNING: Group 4 mount bracket is of an extra heavy duty design however we discourage modification or elongation of clevis bracket mounting holes for camber adjustment. This process will weaken ANY strut mount bracket that can result in adjustment mount slip and premature bracket failure. Use alternate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



GD MY05 spring seat adaptor



Rate adjuster extension kit



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