# **GRAYSTON ENGINEERING LIMITED**

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Instruction F45S01

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CARSUPPORT

STANDARD

HEAVY DUTY

45S01

45S01H

MAKE:

TYPE:

YEAR:

Kia

Carens

2000-

### CAR HEIGHT

After fitting the rear of the car will raise:

Standard set

approx. +20 mm

Heavy duty set

approx. +30 mm

# LOCATION (see letter in set number)

"S": on shock absorber or strut

#### PARTS

- (1) 2x rubber collar
- (2) 2x upper seat
- (3) 2x auxiliary spring
- (4) 2x tube part with dustcover
- (A) original bumpstop
- (B) original rebound cap

# INSTRUCTIONS

1. Remove rear strut:

#### Inside car:

- Remove left and right cover by pulling up.
- Remove 3 nuts on top of the strut.

#### Below the car:

- Jack up car and remove rear wheels.
- Remove clips of brakepipe and disconnect ABS-cable of strut.
- Disconnect part of the anti-roll bar (1x bolt)
- Disconnect strut (2x bolt and nut)
- Remove strut.
- Mark the original upper seat for proper alignment afterwards and remove it.

ATTENTION: Use a spring compressor.

- Remove original spring, dustcover(not to be used again) and original bump stop(A).
- 4. Remove original rebound cap(B) on top of reservoir tube by knocking it up (not to be used again).
- 5. Place tube part with dustgover(4), auxiliary spring(3), original bump stop(A), upper seat(2) and rubber collar(1).
- 6. Place original spring and original upper seat with marks in proper position.
- 7. Re-install shock absorber.

