

### GRAYSTON ENGINEERING LIMITED

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CARSUPPORT

STANDARD

HEAVY DUTY

24504

24S04H

MAKE:

TYPE:

YEAR:

Hyundai

Elantra

Hyundai

Matrix

08.2000-08.2001-

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 upper seat

(2) 2x auxiliary spring

(3) 2x spring seat with dust cover

(4) 2x large steel seat

(5) 2x rubber collar

(6) 2x small steel seat

(A) Original upper seat

(B) Original bump stop

## INSTRUCTIONS

# 1. Elantra: Inside the car

Remove rear seat by lifting front side up.

Disconnect lower side of the back of rear seat (2x SLW 12) and remove it.

Disconnect side pieces (L/R) (SLW 12) and remove.

Disconnect top of rear shock absorbers (SLW 12).

## Matrix: Inside the car

Open the boxes in the rear of the trunk, remove covers of the top of the shock absorbers.

Disconnect top of rear shock absorbers (SLW 12).

2. Jack up car, remove rear wheels.

(Elantra: SLW 19 / Matrix: SLW 21)

- 3. Disconnect from strut:
  - Clip of brakepipe bracket
  - ABS-cable (SLW 10)
  - connection to stabilizer bar (SLW 14).
- 4. Disconnect lower side of strut (SLW 17).
- 5. Remove original upper seat(A) and main spring. ATTENTION!!: use spring compressor.

(Elantra: SLW 19 Matrix: SLW 17)

- 6. Remove Original dust cover and bump stop(B). Dust cover's not used with aux. kit.
- 7. Place (6), (5), (4), (3), (2), (B) and (1).
- 8. Place main spring and original upper seat(A).
- 9. Place complete strut and removed car parts.

