

CARSUPPORT    STANDARD    HEAVY DUTY  
                          21A17            21A17H

MAKE:        TYPE:                    YEAR:  
 Ford        Transit                    2000-  
 cars with front wheel drive

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)

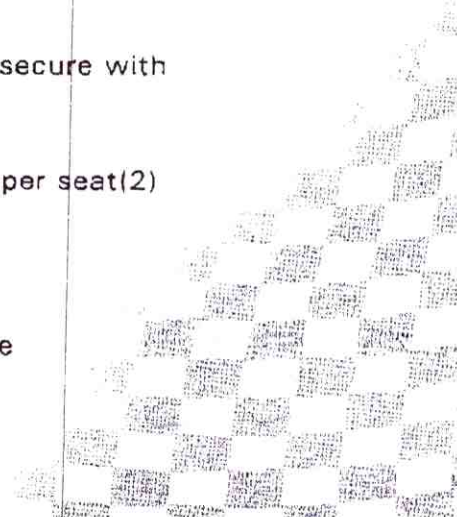
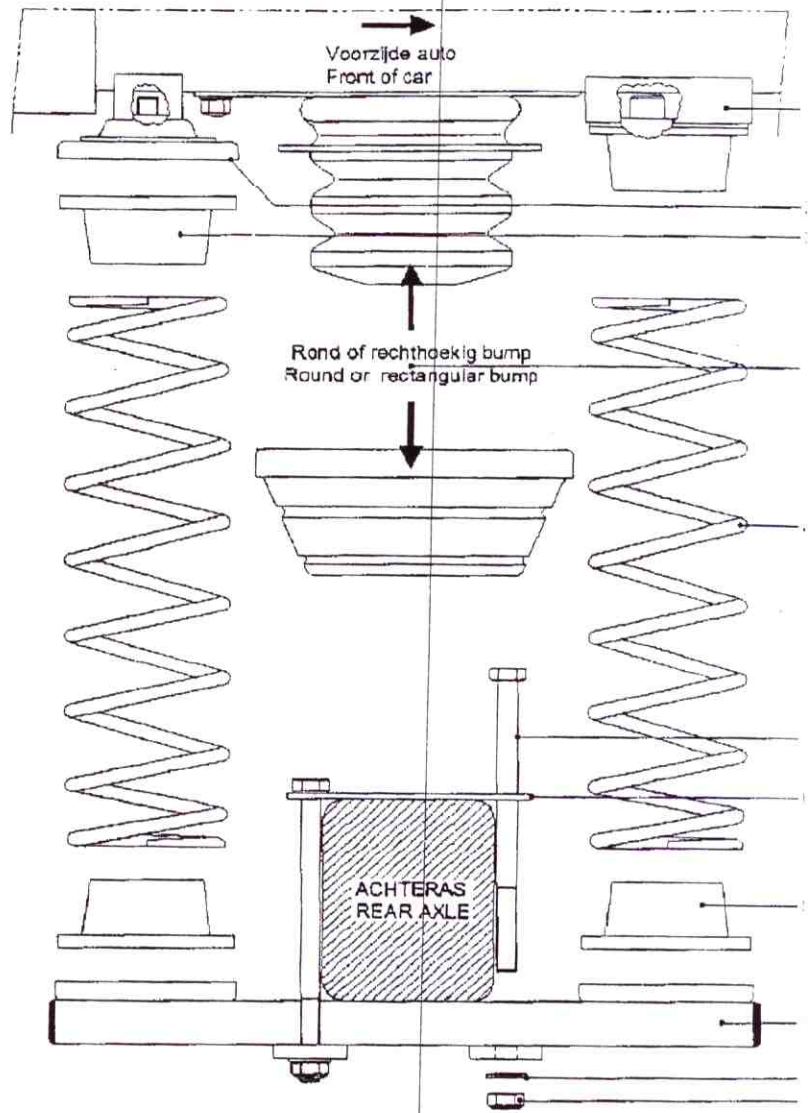
"A": on rear axle

PARTS

- (1) 2x upper seat with bumpstop
  - (2) 2x upper seat
  - (3) 6x bumpstop
  - (4) 4x auxiliary spring
  - (5) 8x bolt M8x130
  - (6) 2x fitting plate
  - (7) 2x lower seat
  - (8) 8x washer M8
  - (9) 8x locknut M8
- (A) original bumpstop (round or rectangular)

INSTRUCTIONS

1. a. Cars with ABS: go to instruction number 2.  
 b. Cars without ABS: Before fitting the new kit:  
 measure length X of the loadsensing brake valve.  
 See instr. 1. of ALR-instruction R21.003 P.T.O.
2. Jack up car until rear wheels are off the ground.
3. Place lower seat(7) against the bracket of the shock absorber and secure with parts(6), (5), (8) and (9).
4. Place auxiliary spring(4) with bumpstops(3) below.  
 Place upper seat with bumpstop(1) in front of bumpstop(A) and upper seat(2) with bumpstop(3) to the rear
5. Lower the car.
6. Only cars with loadsensing brake valve (without ABS):  
 After fitting the auxiliary springs adjust the loadsensing brake valve as in ALR-instruction R21.003.



## Loadsensing brake valve adjustment:

ALR-Instruction **R21.003**

MAKE: Ford      TYPE: Transit front wheel drive      YEAR: 2000-

### INSTRUCTIONS

#### 1. ATTENTION

**Before fitting auxiliary spring kit** position car onto a level area and measure the dimension X of the loadsensing brake valve, see drawing.

Make a note of length X in drawing below.

This is needed to adjust the brake valve after fitting kit.

2. Install kit according to fitting instruction F21A17.
3. Before adjusting the valve, drive the car approx. 10m so that the suspension can settle down to the new ride height.
4. Position car onto a level area.  
Release bolt(1) and shift until "X" is the measured length, see drawing.
5. Tighten bolt(1) ( $17.5 \pm 2.7$  Nm).

If the auxiliary springs are removed, readjust the loadsensing brake valve to length X or according to car-manufacturer's manual.

