

CARSUPPORT EXTRA HEAVY DUTY KIT: KR6102H en KR6102E

ATTENTION:

- This EHD-set is especially designed for motorhomes and other permanent heavy loaded cars.
The minimal permanent rear axle load is mentioned below.
For less heavy loaded cars other aux.spring sets are available. See our catalogue.
- This set is intended for cars with leaf springs.
For an AL-KO torsion-axle are other sets available, see our camper catalogue.
- For the front side special replacement springs are available, which will raise the front 4-6cm!

MAKE:	TYPE:	YEAR:	SET:	MINIMAL AXLE LOAD
CITROËN	Jumper	27	'94-'02 KR6102H	1.000 kg
FIAT	Ducato	10	'94-'02 "	"
PEUGEOT	Boxer	270	'94-'02 "	"
CITROËN	Jumper	31, 35	'94-'02 KR6102E	1.150 kg
FIAT	Ducato	14, 18	'94-'02 "	"
PEUGEOT	Boxer	310,320,350	'94-'02 "	"

PARTS

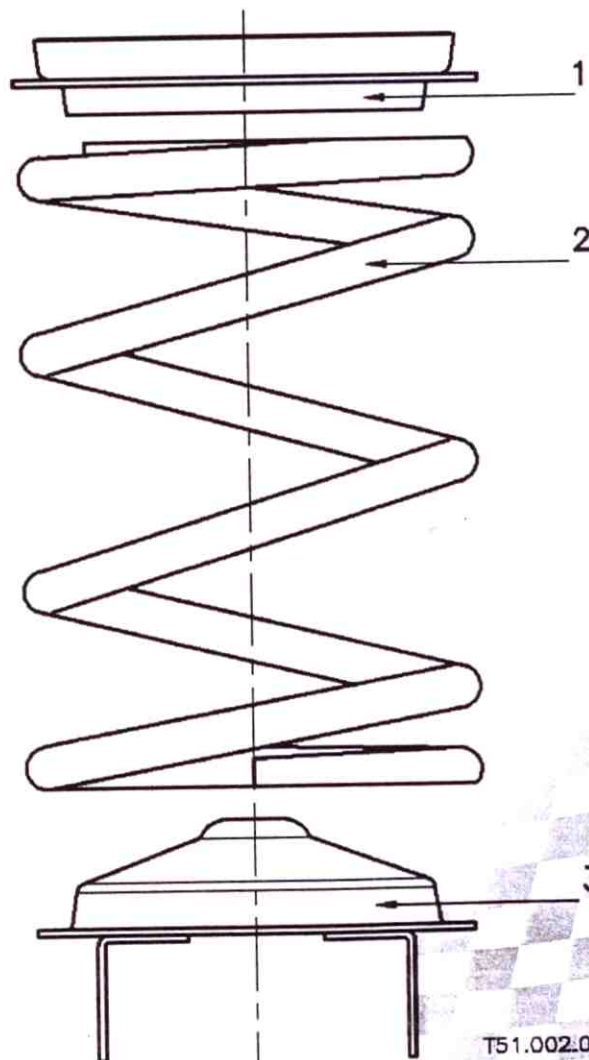
- (1) 2x upper spring seat
- (2) 2x auxiliary spring
- (3) 2x lower spring seat

PARTS MODIFICATION LOAD SENSING BRAKE VALVE (PTO)

- (4) 1x brake adjuster plate
- () 2x plain washer M6
- () 2x bolt M6x16
- () 2x lock nut M6

INSTRUCTIONS

1. Disconnect lower end of rear shock absorbers.
Jack up car until rear wheels are off the ground.
2. Temporarily remove original bumpstop.
3. Place lower seat(3) onto the leaf spring between the U-bolts.
4. Spray top of bumpstop with silicon spray. Place bumpstop in upper seat(1) and place both on top of aux. spring(2).
5. Place a jack between the leaf spring and the chassis.
Jack the leaf spring a few centimetres down, so that helper spring(2) and upper seat(1) can be fitted.
Attention: Do not stretch brakepipe.
6. Place helper spring(2) on lower seat(3) and re-install the original bumpstop together with upper seat(1).
7. Remove the jack, lower the car and reconnect rear shock absorbers
8. Adjusting load sensing brake valve:
After fitting the auxiliary springs adjust the load sensing brake valve as in ALR-instruction R61.002 (PTO).



T51.002.01

Loadsensing brake valve adjustment:

ALR-Instruction R61.002

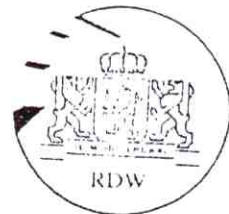
<u>MAKE:</u>	<u>TYPE:</u>	<u>YEAR:</u>
CITROËN	Jumper	'94-'02
FIAT	Ducato	'94-'02
PEUGEOT	Boxer	'94-'02

INSTRUCTIONS

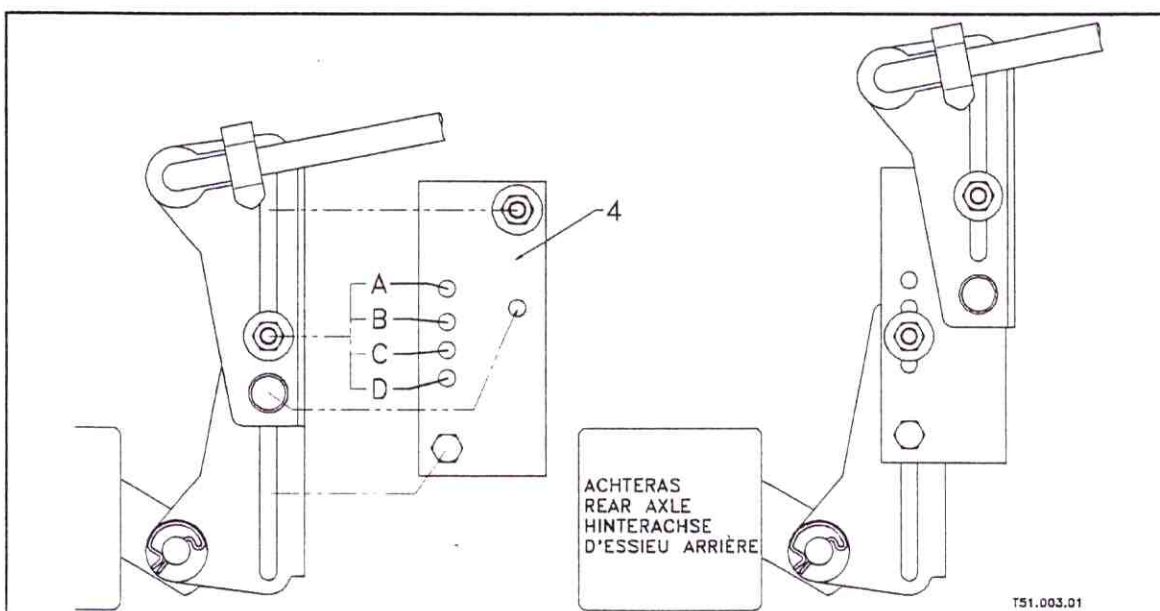
- The car is equipped with a load sensing brake valve.
The original brackets has to be extended with the Carsupport adjuster plate(4).

See table and drawing for the right hole (B, C or D).

CITROËN Jumper	FIAT Ducato	PEUGEOT Boxer	SET KR6102H	SET KR6102E
27	10	270	hole B ²⁾	— ¹⁾
31	14	310/320	hole B	hole C ³⁾
35	18	350	hole C	hole D ³⁾



- ¹⁾ Not allowed
- ²⁾ Minimal weight on rear axle 1.000 kg
- ³⁾ Minimal weight on rear axle 1.150 kg



If the auxiliary springs are removed, adjust the load sensing brake valve according to car-manufacturer's manual.