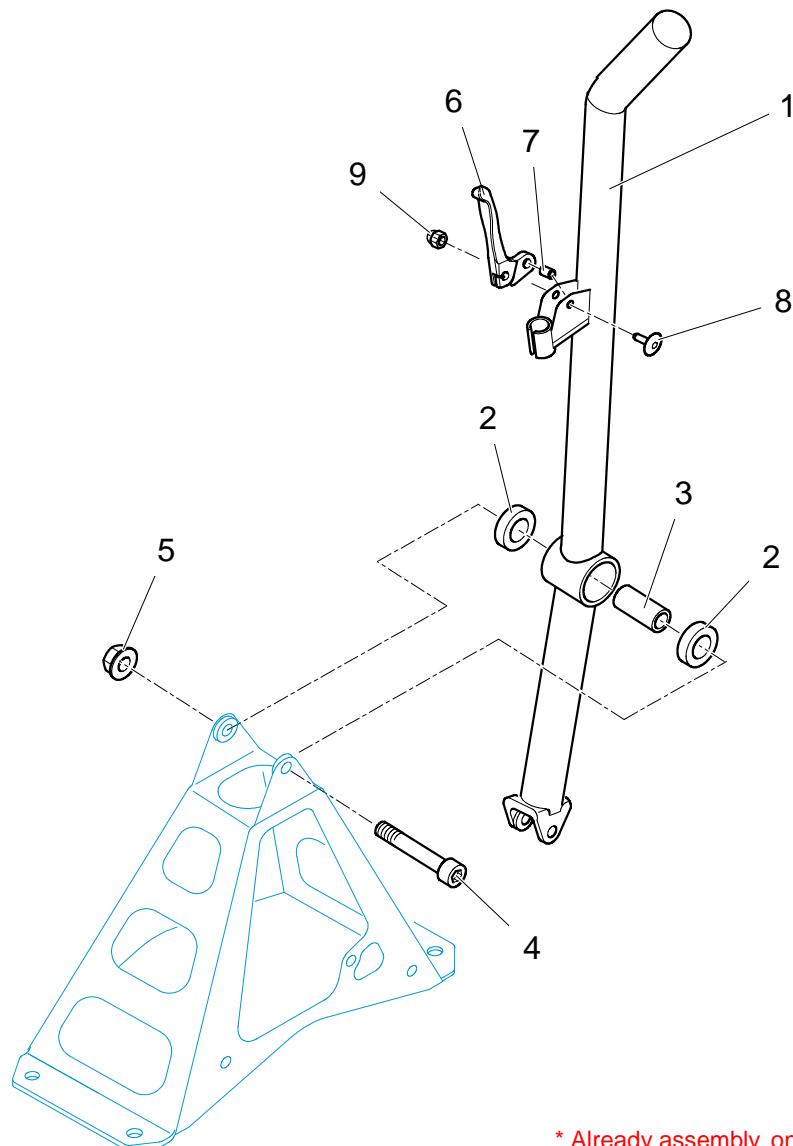




C2R2max

G21
GEAR BOX
TRANSMISSION





Assembling the gear box gearshift lever:

Check the state of the bearing housings on the gear box gearshift lever (ref. 1). If there are traces of paint or rust, remove them by a light rubbing down.

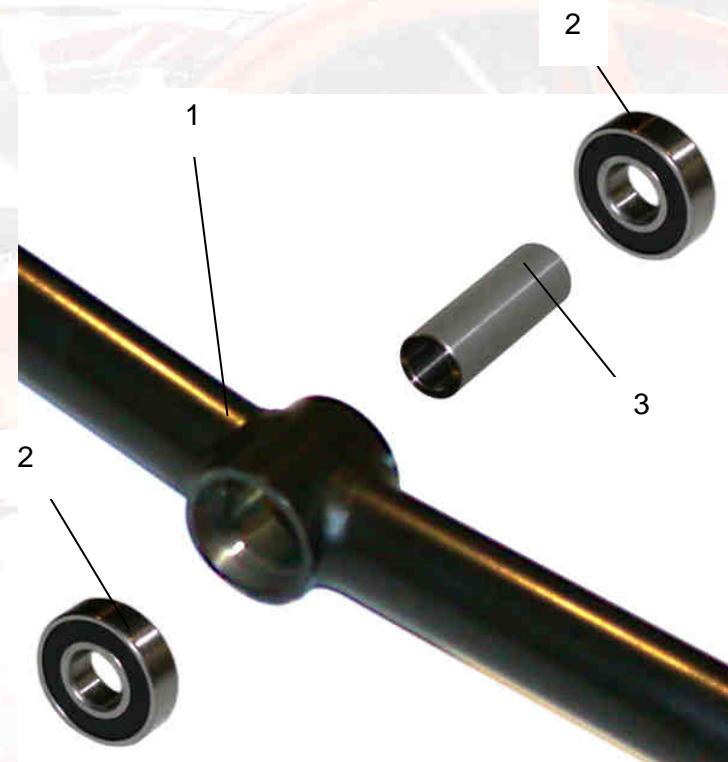
Grain 600



Lightly coat the external bearing cage (ref. 2) with Loctite. Fit the bearing to the grip using a socket corresponding to the diameter of the external cage. The bearing must come into abutment with the shoulder of the lever (ref. 1).

648

Fit the spacer (ref. 3) on the bearing previously fitted in the lever.



648

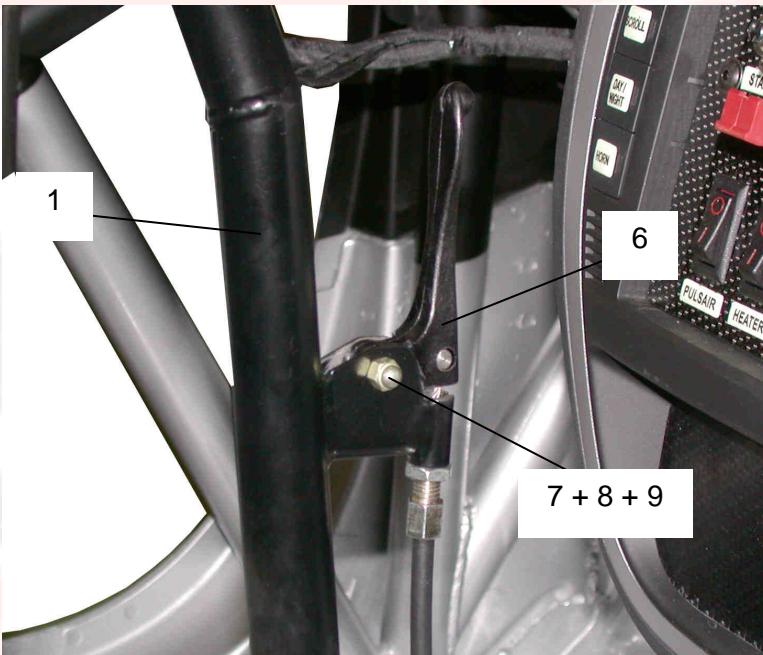
Fit the second bearing (ref. 2), following the same assembly procedure as the first.





Fitting the “Reverse” release lever on the gear box gearshift lever:

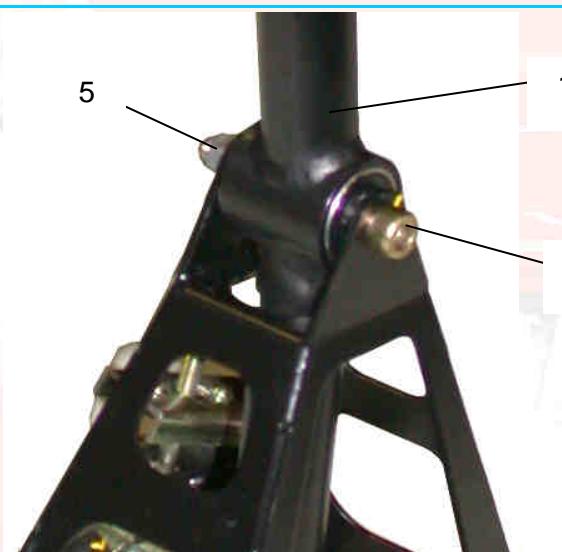
Fit the reverse release lever (ref. 6) on the gear box gearshift lever (ref. 1) using the spacer (ref. 7), screw (ref. 8) and nut (ref. 9).

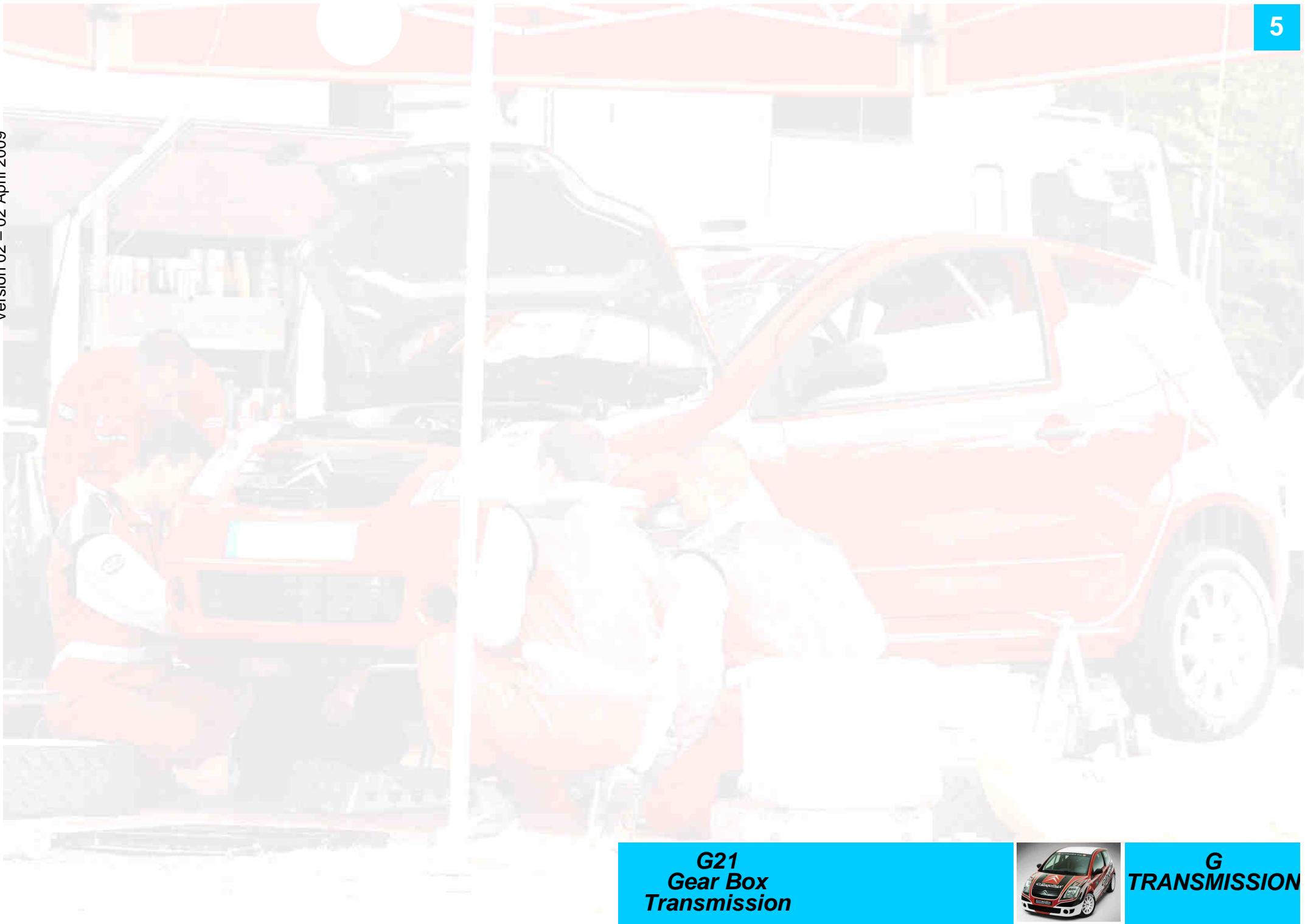


Fit the gear box gearshift lever assembly (ref. 1) on its mount, using the screw (ref. 4) and the lock nut (ref. 5) **only** (no specified tightening torque).

N.B.: Check that the lever moves freely on its mount, without drag.

If necessary, free the lever slightly by unscrewing the screw (ref. 4).

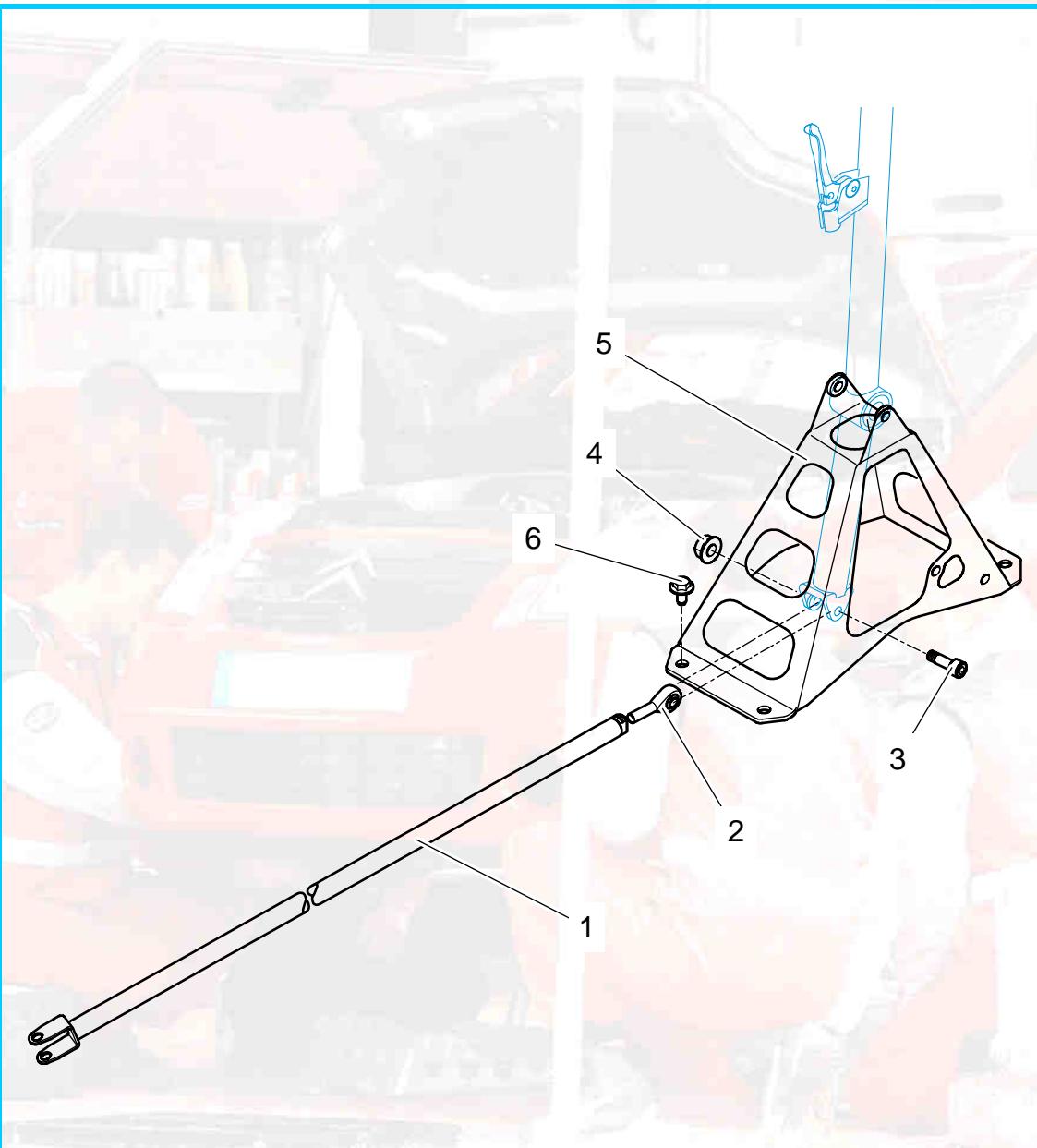




G21
Gear Box
Transmission



G
TRANSMISSION





Fitting the gear box transmission link rod:

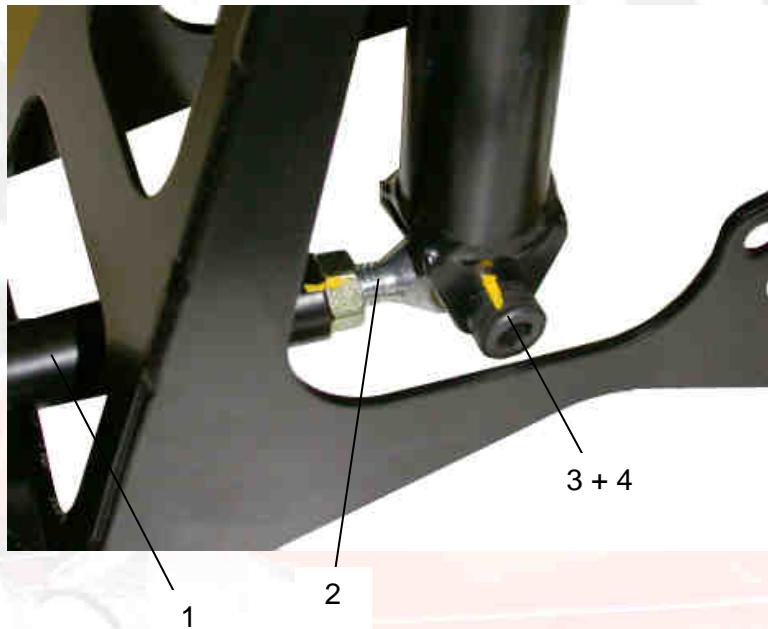
Fit the ball joint and its counter nut (ref. 2) on the gear box transmission link rod (ref. 1), as shown in the photo opposite.

N.B.: Do not lock the counter nut as you need to adjust the position of the lever with reference to the position of the steering wheel (see photo below).

Fit the link rod assembly (ref. 1+2) on the gear box gearshift lever with the screw (ref. 3) and the lock nut (ref. 4) **only** (no specified tightening torque).

N.B.: Like when fitting the lever on its mount, check that the lever moves freely, without drag.

If necessary, free the link rod slightly by unscrewing the screw (ref. 4).

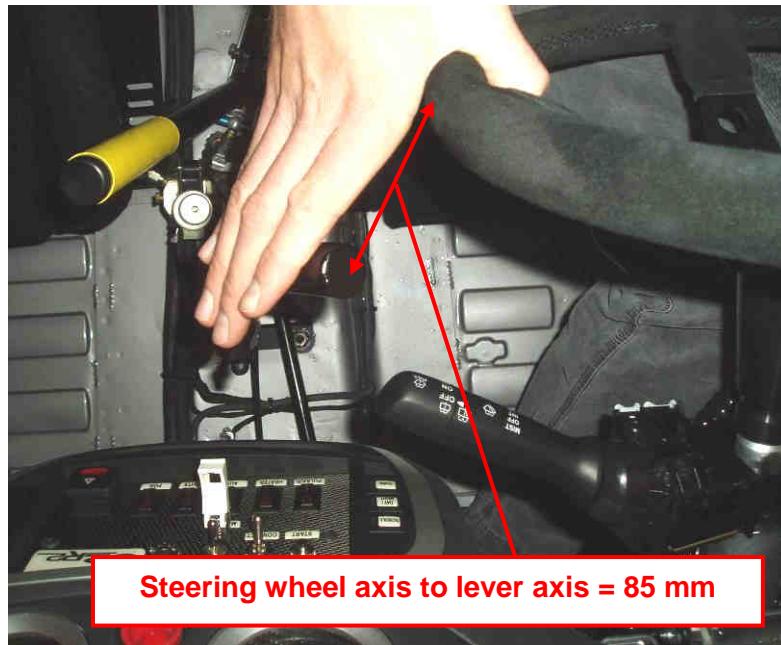




Adjusting the position of the lever with reference to the position of the steering wheel:

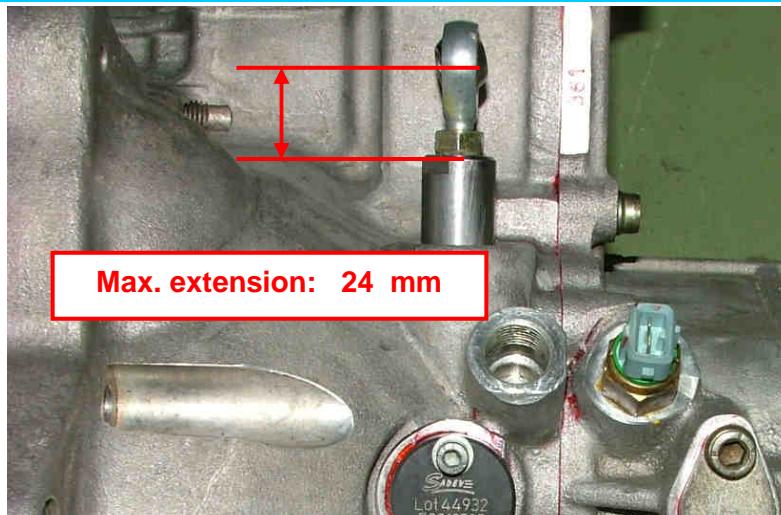
Depending on the position of the steering wheel (adjustment of the column, type of steering wheel and/or use of hub shims), you need to adjust the position of the lever as shown in the photo opposite.

Steering wheel torus pin to gearshift lever pin = **85mm**.



N.B.: You will need to adjust the position of the gearshift lever by adjusting how far the ball joint (ref.2) on the transmission link rod is extended, and not how far the ball joint on the gear box transmission pin is extended.

Do not exceed a maximum extension of 24 mm, as shown in the photo opposite (corresponds approximately to unscrewing 2 turns).





Fit the mount + gearshift assembly on the body, using the 4 screws (ref. 6).



242

2 m.kg

G21
Gear Box
Transmission



G
TRANSMISSION