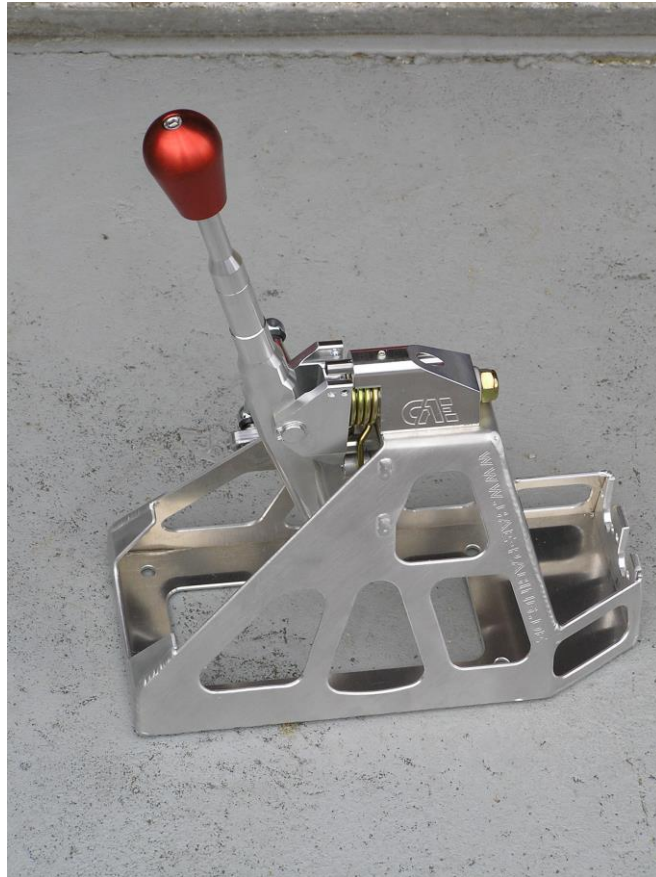# CAE Shifting Technology GmbH

Installation Manual
CAE ULTRA-SHIFTER
Mitsubishi Lancer
EVO 7 / 8 / 9
5 Speed Gearbox

The shifter is intended for racing cars without interior equipment.
If center console is mounted, it must be dismounted or modified to achieve an acceptable space for the shifter.
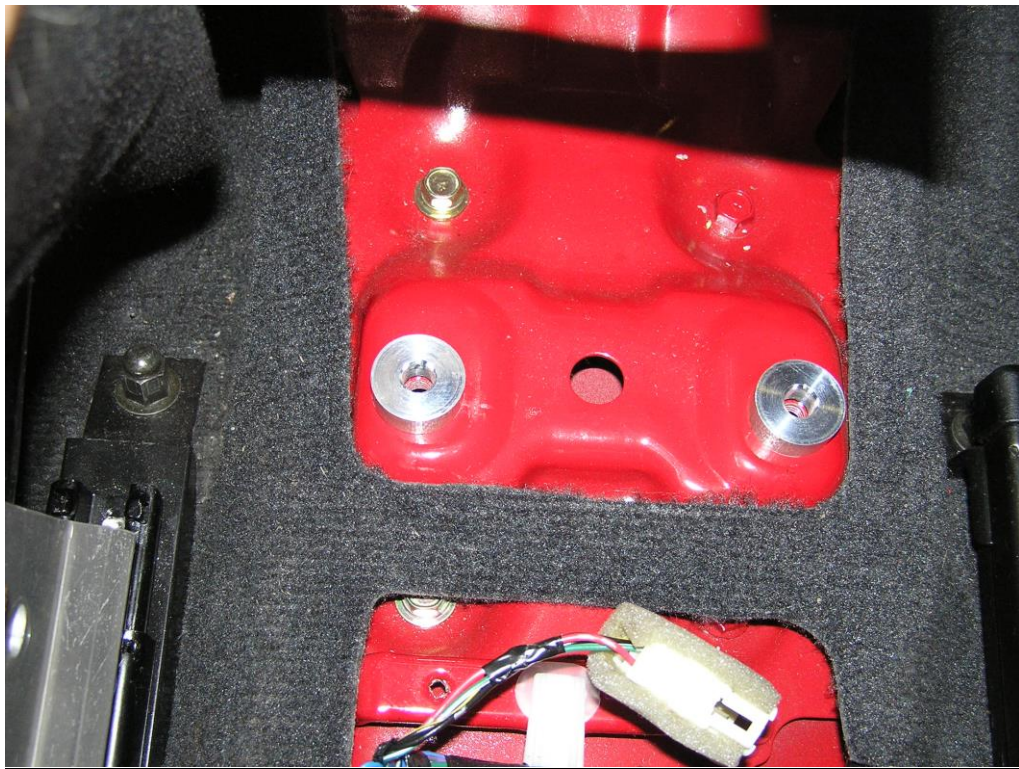The new unit should be mounted directly on to the floorboard, the carpet have to be removed.

**All screws and nuts on the shifter have to be fixed by loctite.
To avoid rust film, clean the steel parts with oil ever so often.
To clean the Alu-parts use ethyl alcohol.**

<u>Re-Mount</u>:

- Select neutral gear
- Remove all panels to get access to the shift unit
- Reconnect the Selection-cable: pull the pin out of the bolt and pull the pan from the bolt
- Reconnect the Shift -cable: pull the steel clamp backwards and pull the pan from the lever
- Peel out the cables from the bracket
- Loosen the 4 Screws to the body sheet and take out the shift unit completely

Installation

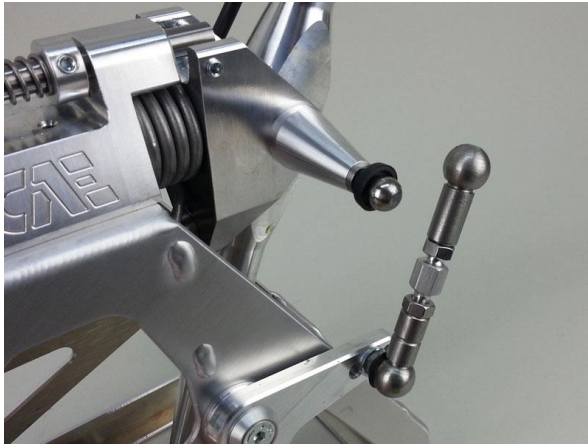

Lay the 2 bushes on to the backward thread holes

Take the CAE Shifter to the car, lead the cables in to the shift unit and
mount it with the 4 Strews to the body
Put in the cables into the bracket and fit the cable end similar to the stock
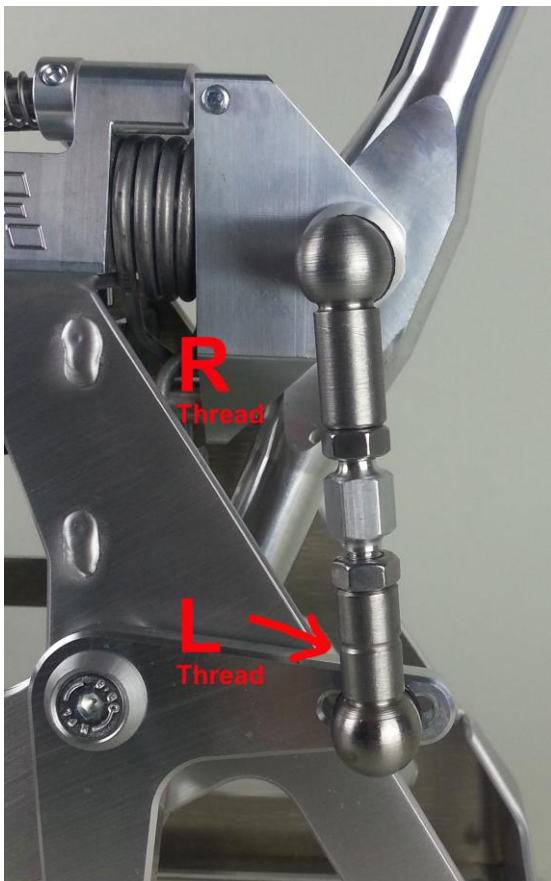shifter

Tune the shift range 5 Speed Gearbox

Pull off 1 Pan of the connection rod
Adjust the spring stop under the unit for lever straight up

Select the 3rd gear manually. To select it, pull the gearshift-lever easy backwards.

3rd / 4th Level

Hex 6mm

Adjust the length of the connection rod till it fits perfect and push it on the ball

R Thread

L Thread

Select 1st / 2nd gear by lever and turn the right stopscrew till the gear 1 & 2 can be selected well.

Now select 5th gear with the gearshift and turn the left stop screw until the 5th gear can be selected clearly.

Check function of the Reverse gear, it can be only reached from neutral position

Check out all functions of the shifter by road test and readjust if necessary
Incorrect settings may destroy your gearbox

CAE Shifting Technology
wish you a good trip

Fix the switch to the Shifter: