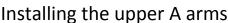# Mazda RX-8
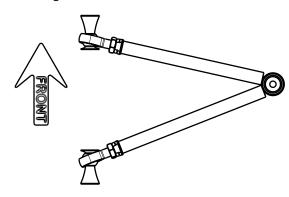
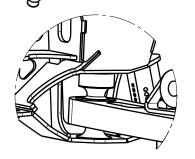## Overall view of assembled components in the right corner

All lenghts ( exc. tie rod ) are
pre set by Wisefab. No need to adjust before alignment.

## Installing the upper A arms

Upper arms are not symmetrical. Shorter link
must face forward

## Installing the lower arms.

Arm must be installed to the lower position.
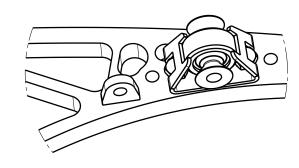Mount arms with stock bolts, we recommend using new ones.
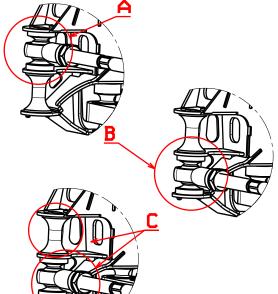
## Adjusting suspension stiffness

You can adjust motion ratio (ride/roll stiffness) by changing the
coilover mounting point on arm.
Moving it outwards, ride/roll will be stiffer.
Moving it inwards, ride/roll will be softer.

There is also ARB mount on the arm

## Installing the tierods

*In case of original rack location install the tierod to upper position of the knuckle
and between the two washers (fig. A).
*In case of Wisefab relocated BMW rack install the tierod to the lower position of
the knuckle and both washers on top of the tierod (fig. B).

## Lowering the rack further

*If the rack is lowered 10mm from Wisefab relocated rack location, then lower
control arm bushing goes below the spherical joint.
Tierod stays at the lower position (fig. C).

## Recommended alignment specs

Camber: -3,5 +/- 0,3
Caster: 5,5 +/- 0,3
Toe: If ackerman is 0 or negative then toe is 2 mm out.
If ackerman is positive then toe is 0

**FOR RACING USE ONLY**

If you still have some trouble installing the kit, contact us at
**sales@wisefab.com**, or call us **+372 5562 5669**