



Wisefab RX8 lock kit

BMW steering rack installation



**FOR RACING
USE ONLY**



**Front subframe
modifications
for installing BMW
E36/46 steering rack**

Remove original steering rack and mud cover fixing points







Mount the rack positioning template using the subframe existing holes

Note: there are two spacers to use around the bolts underneath the sub frame.





Using the template mark
the holes of the cut outs
and clearance holes
underneath.





Note: Mark the lower edge of the cut out according to the sharper angle of the template side





After marking cut the holes.

Note: there's an inside wall which should be modified to have enough clearance.





Remove the templateas-
semble the steering rack
fasteners to the template
and mount it back again.



Point weld the fasteners
and remove the template.

Note: grind town the
template point welds to be
able to remove the
template.





Underneath clearance
holes.





Seamweld the fasteners and cut off the rest of the material including the holes for template fixing.





IMPORTANT!



6. Checking the clearance

When everything installed check:

1. That the tire wouldn't rub against wheelwell at full bump through out all range of steering
2. That the rim and tire wouldn't rub against spring
3. That the rim wouldn't rub against tie rod at full lock
4. That the rim wouldn't rub against A-arm at full lock
5. That the shock shaft top nut and adjuster wouldn't touch the edges of the drilled hole
6. If the coilover has an adjuster at the top, then check if it's not touching the hood structure, when hood is closed.
7. After alignment check if the tie rod has enough threads inside of the rod end.

If you still have some trouble installing the kit, contact us at **sales@wisefab.com** or call us **+372 5333 8871**.



**Thank you for purchasing
our product!**

Happy drifting!

Wisefab team



