



## Wisefab RX8 lock kit

BMW steering rack installation



**FOR RACING  
USE ONLY**





**Wisefab RX8 lock kit**

**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.



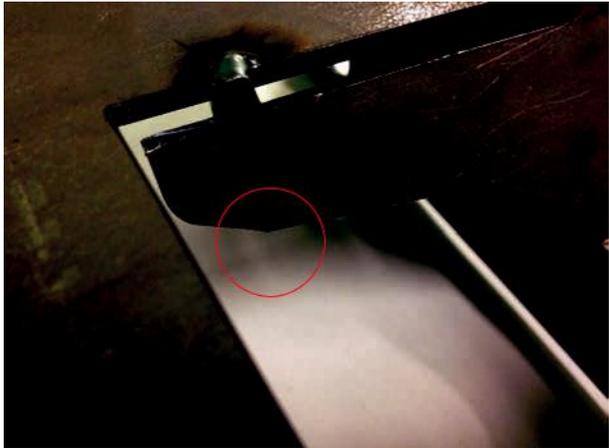


Using the template mark the holes of the cut outs and clearance holes underneath.





**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 template as-  
semble the steering rack  
fasteners to the template  
and mount it back again.



Point weld the  
fasteners and remove  
the template. **Note:**  
grind down the template  
point welds to be able  
to remove the template.





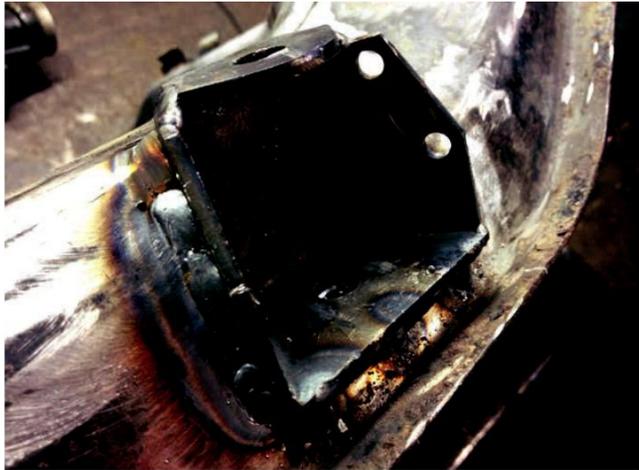
Underneath clearance holes.





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](mailto:sales@wisefab.com) or call us **+372 5333 8871**.



**Thank you for purchasing  
our product!**

**Happy drifting!**

Wisefab team



