

SET-UP AND ADJUSTMENT OF «VILDA» LOCK XIAOMI ELECTRIC SCOOTER M187/M365

STEPS	NECESSARY TOOLS AND (!) NOTES
1. Bend the handlebar down, loosen 10 mm fixing nut, then loosen 8 mm nut and remove a central bolt.	- Spanner 10 mm - Spanner 8 mm - Hex key 4 mm
2. Push the lock to one side and press to the frame. Gap between the lock and the frame will allow metal-cutting jigsaw to move freely.	- Metal-cutting jigsaw Safety precautions must be observed: wear protective gloves when using cutting tools. (!) 4 mm pin punch tool can be used to knock the pin out. Use the press to remove a pin if possible.
3. Do not cut off the lock pin completely, make sure to leave the smallest part uncut. Repeat the action by pushing the lock to the other side and press it to the frame.	- Metal-cutting jigsaw (!) Use a piece of thick fabric on the area where you hold the frame with your palm and try to cut the pin holding the jigsaw as close as possible to the lock to avoid damaging the frame of the scooter.
4. Break the partially cut off pin with manually or apply a light hammer blow from the inner side of the lock. Remove residues of a pin from the holes in the frame and clean off swarf left after cutting.	- Hammer - Brush
5. Take a new pin and make sure it fits to the hole in the frame.	- Hammer (!) Light blow with a hammer.
6. Check the pin and the lock hole for any extraneous objects. Clean the pin and the lock hole.	- Peace of clean fabric
7. Apply a thin layer of anti-friction grease on the pin. Insert the pin into the frame hole, press the pin manually (or apply a light hammer blow) to align it with the lock hole and slightly slide into the lock hole.	- Hammer - Anti-friction grease Attention! Make sure that the pin is sitting perfectly straight in the lock hole at the initial stage, otherwise crooked position of the pin will make it difficult to completely insert it.
8. Apply light and precise hammer blows to knock the pin into the lock hole, increase the hammer force each time the pin sits deeper. Finally use blunt end punch to fully fit the pin into the frame hole. The lock is in place!	- Hammer - Blunt end punch 4 mm
9. Tighten the coupling nut to the new lock using the original central bolt. Raise the handlebar to check the current lock mechanism status. The coupling nut must be lowered or raised by adjusting the lock mechanism. The lower a coupling nut sits, the more tightly a handlebar locks up and vice versa. After the adjustment a coupling nut must be fixed with a smaller nut to prevent it from moving.	Attention! When tightening the central bolt to the coupling nut make sure that the nut is placed vertically on the inner surface of the lock, otherwise incorrect position may damage the inner thread of the coupling nut. - Hex key 4 mm - Spanner 8 mm - Spanner 10 mm