

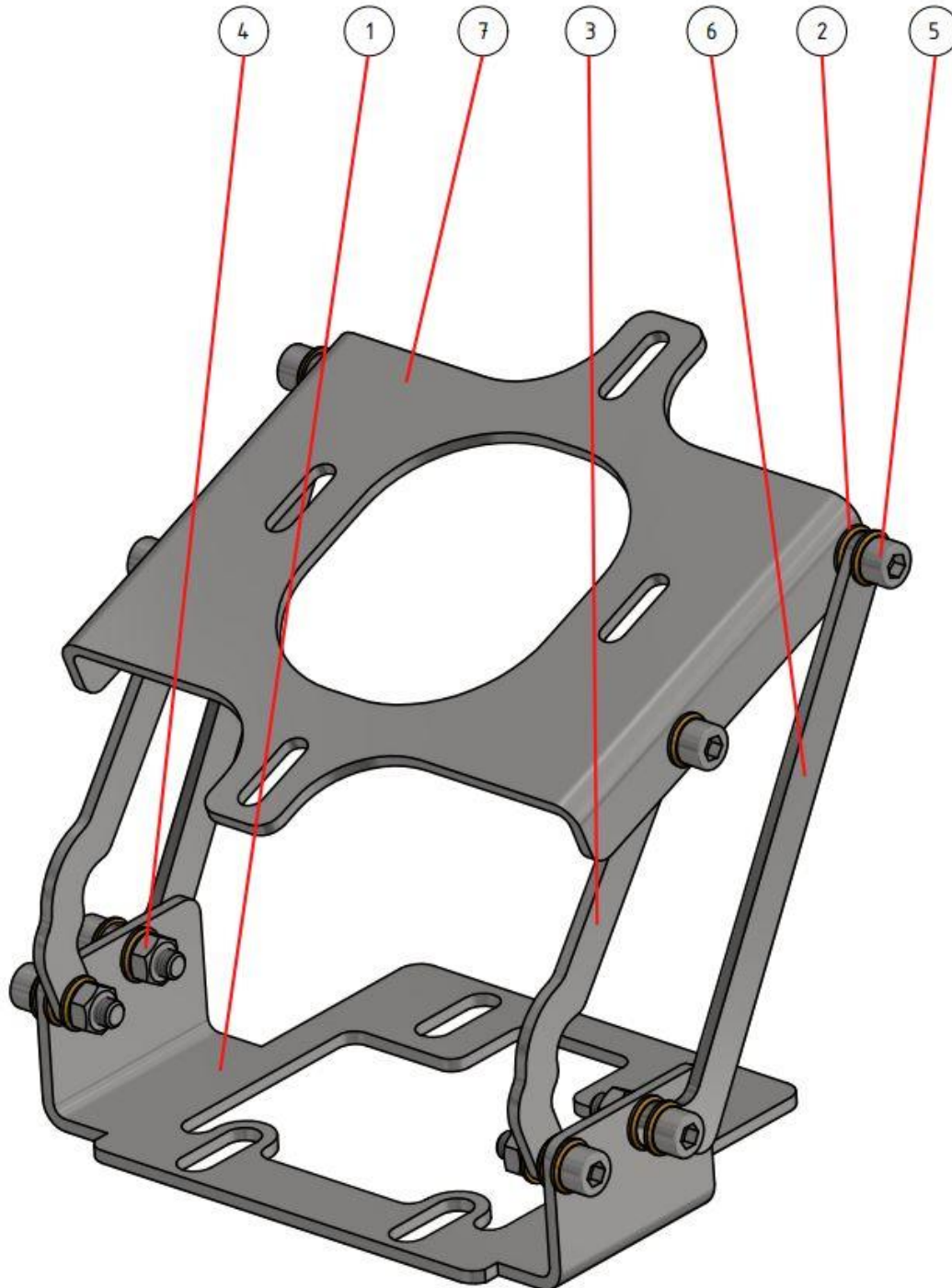
Assembly instruction

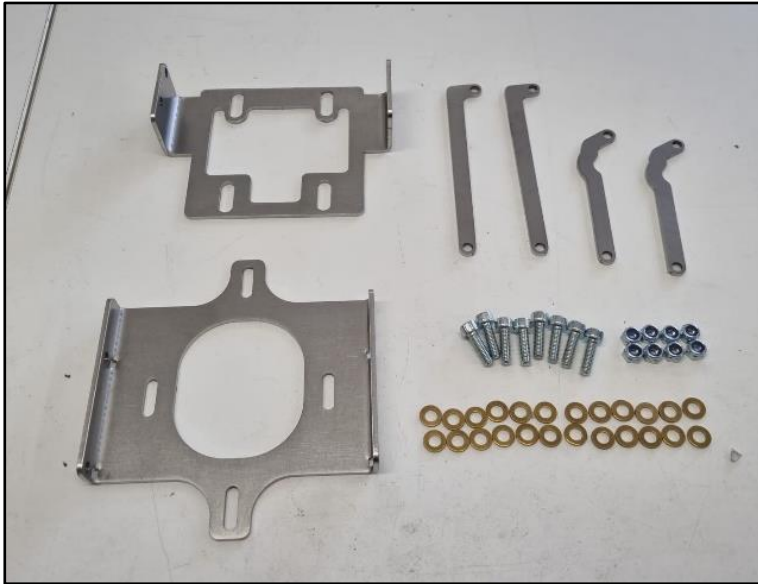
Upgrade to front hinge with lock

For Lambretta Series 1-3



Position	Part
1	1 x base-plate
2	24 x brass washer for M6
3	2 x lever front
4	8 x self-locking nut M6
5	8 x allen bolt M6x20
6	2 x lever rear
7	1 x seat-plate





Contents hinge

1 x base-plate
1 x seat-plate
2 x lever front
2 x lever rear
8 x allen bolt M6x20
8 x self-locking nut M6
24 x brass washer for M6



Assembly hinge

Step 1: Attach the short levers at the front and the long levers at the back of the base-plate with the M6x20 allen bolts, the M6 self-locking nuts and three brass washers.

Orientation of the levers: See picture on the left.

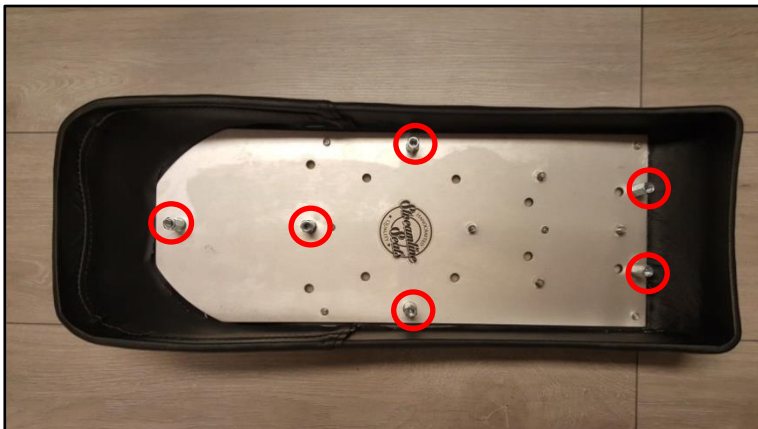


Step 2: Attach all four levers to the upper seat-plate with the M6x20 allen bolts, the M6 self-locking nuts and three brass washers.
Orientation of the base plate: see picture on the left.



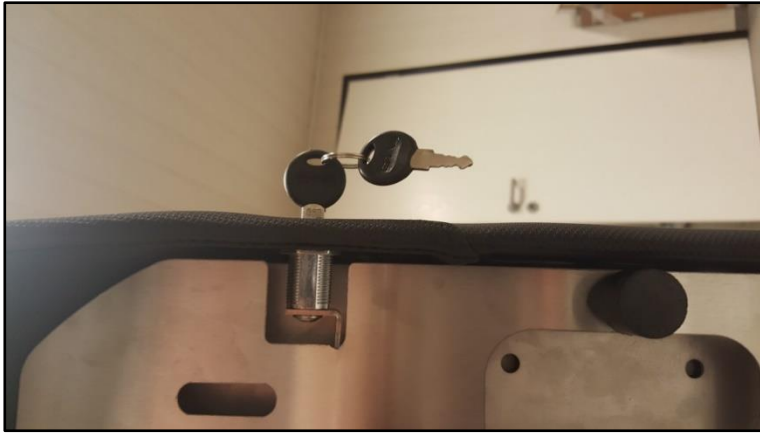
Contents hinge upgrade

- 1 x stainless steel cover-plate
- 1 x rubber buffer D=25 / H=25
- 3 x Nut M6 with locking teeth
- 4 x allen screw M8x40
- 2 x nut M8, standard
- 6 x self-locking nut M8
- 20 x washer M8
- 1 x metal plate for lock
- 2 x headless screw M8x55
- 2 x plastic spacer
- Please use the following parts from the standard fastening system:
- 7 x spacer nut M6x20
- 7 x washer M6
- 7 x spring ring M6
- 3 x rubber buffer D=25 / H=15
- 1 x lens head bolt M6x10
- 1 x oval frame bracket



Assembly hinge upgrade

Step 1: Remove the existing cover plate of the standard fastening system.
Install the 6 x M6 washers, the M6 spring rings and the M6x20 spacer nuts on the lower plate according to the left picture.



Step 2: Change of the lock-orientation.
Losen the union nut of the lock cylinder slightly and turn the complete cylinder:
Key in horizontal position = unlocked (see left picture)
Key in vertical position = locked
Tighten the union nut with an appropriate hinge while holding the cylinder in position with the help of the inserted key.
Test if the locking latch is correctly positioned afterwards by turning the key.



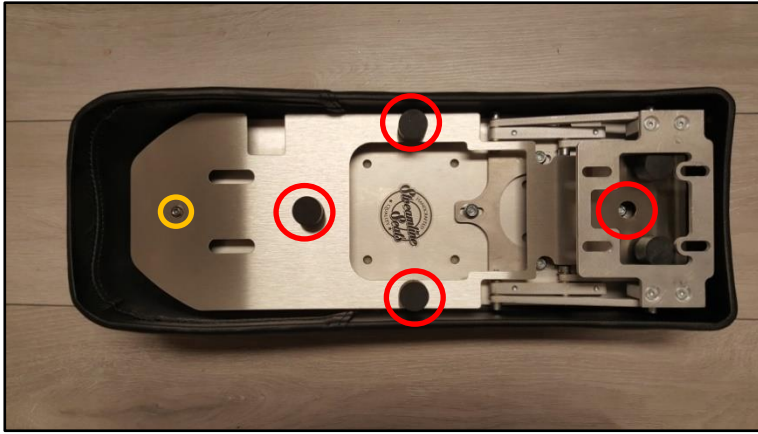
Condition: locked



Step 3: Install the hinge at the front of the seat with the help of the three M6 self-locking nuts (red circle). Install one M6x20 spacer nut together with a M6 spring ring at the front (yellow circle). Subsequently test if the hinge opens without any problems.



Step 4: Remove the protective film from the stainless-steel cover plate.



Step 5: Insert the cover-plate into the seat. Screw in the rubber buffers together with one M6er washer (red circle):

Front: 1 x D=25 / H=25

Middle and rear: 3 x D=25 / H=15

Backside: one M6x10 lens head bolt (yellow circle) without M6 washer.



Rubber buffers

Front: 1 x D=25 / H=25

Middle and rear: 3 x D=25 / H=15



Step 6: Remove the old fastening system



Step 7: Expand the hinge and attach the seat to the front side of the frame by using with the M8x40 allen screws, washers and M8 self-locking nuts (see left picture). Support the hinge on all four holes by placing one or two M8 washers underneath it.

Close the seat and check if the rear side of the seat aligns with the rear side of the frame. If necessary, adjust the horizontal position of the seat accordingly.

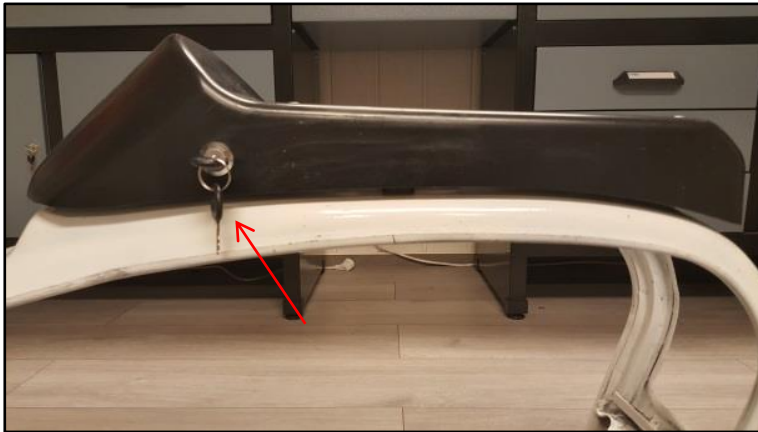
Note: the bending of the base plate of the hinge during the fastening is normal.



Step 8: Rear side frame:

Screw in the two M8 nuts on the M8x55 headless screws. Attach the oval bracket to the frame together with the plastic spacers, the locking bracket and the M8 washers.

Fully assembled fastening-system.: see picture on the left



Step 9: Close the seat and use a flashlight to illuminate the inside locking system.

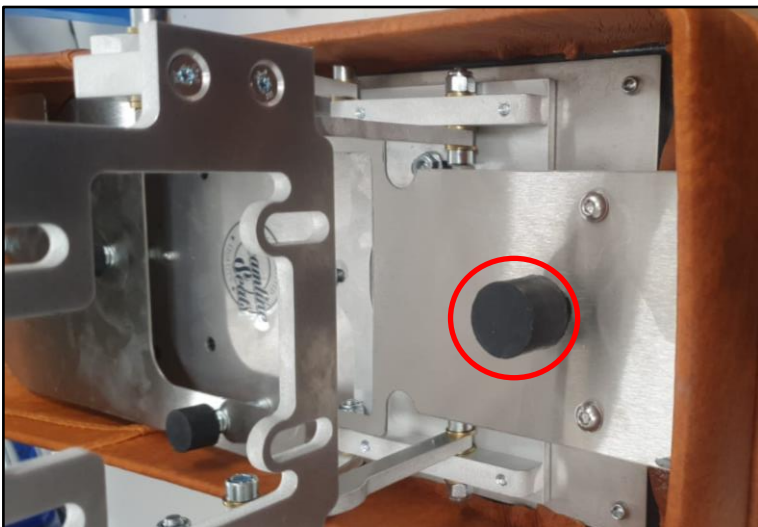
Check if the locking bracket that is attached to the lock sits underneath the locking bracket that is attached to the frame after the key was turned. If necessary, adjust the horizontal position of the locking bracket by moving it a back or forward.



Step 10: Screw out the two rubber buffers on the side of the seat until they make contact with the frame. Adjust the rear buffers so they evenly make contact with the frame.

Once the seat is completely adjusted, lock the height of all rubber buffers by tightening the counter nuts underneath the buffers.

Subsequently test if the seat can still be locked after it was closed.



Step 11: Look through the front gap between the seat and the frame and screw out the front rubber buffer until it evenly makes contact with the frame. Lock the height by tightening the counter nut underneath the buffer.



Opening: Unlock the seat and open it by lifting the front side of the seat until the dead point of the hinge is overcome.

No warranty is given on damages or subsequent damages that were caused by an improper installation.
Due to legal reasons for decoration purposes only.