



# Installation Manual

## Lowering Kit Type MP2

For Harley-Davidson® Milwaukee-Eight Softail® Models ab 2018 and up

**Artikelnummer: 130-40**

### Fits following models:

- FXBB(S) Street Bob®
- FLSL Slim®
- FXLR Low Rider®
- FXST Softail Standard®

The lowering system from Müller Motorcycle AG complied the legal requirements of the KBA in every position of the lowering!

Änderungsstand 02, 22.03.2021

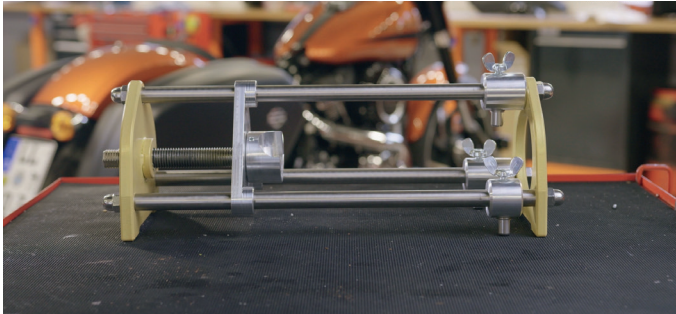
## Conversion kit MP2 – Art.-Nr. 130-40/1304-066

includes a lowering eye with bearing, thread adapter, a spring washer, spring compressor and a spacer.

### Special tools needed for mounting:

Spring compressor

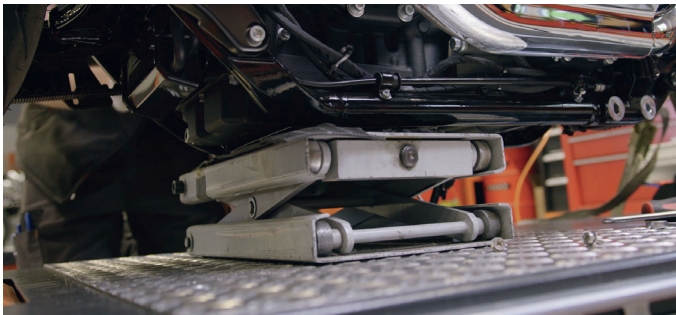
*(we recommend the Müller spring compression tool, Part. -Nr.: 130-0)*



**Caution:** The installation should be carried out by qualified persons!

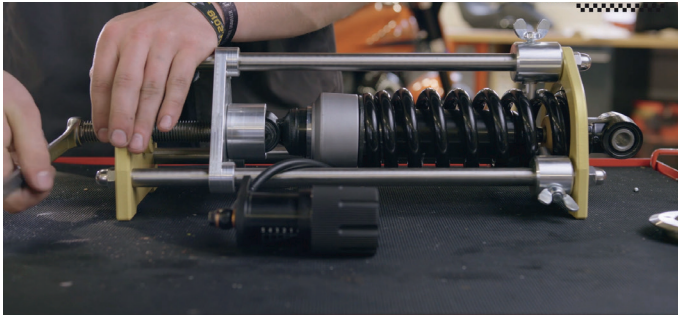
### Installation Manual:

1. Make sure your bike has a safe stand by using a hydraulic ramp and an appropriate motorcycle jack.



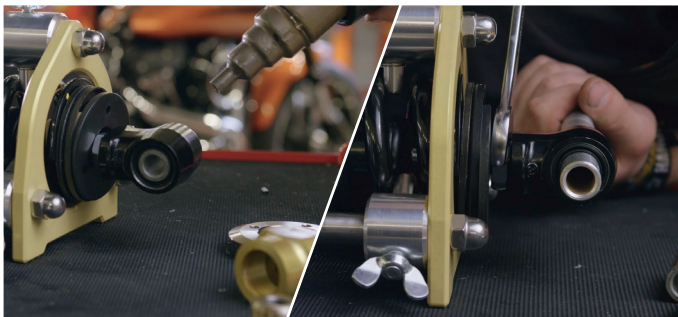
2. Demount your strut assembly from your bike. Undo all necessary screws, bolts and clamps according to original workshop manual.

3. Fasten your strut in the Compression tool and make sure it is properly fitted in the tool.



4. Preload the damper as far as you reach the hexagon nut of the strut eye.

5. Heat up the strut eye with a heat gun and loosen the counter nut.



6. Remove all original parts.

*These components will be not used anymore. You can but keep these if Your damper someday want to retool again.*



**!!! Attention, now we get to the actual height adjustment !!!!**

7. Screw the spring compressor (Pos. 4) onto the spring washer (Pos. 3) with the notch pointing towards the spring.

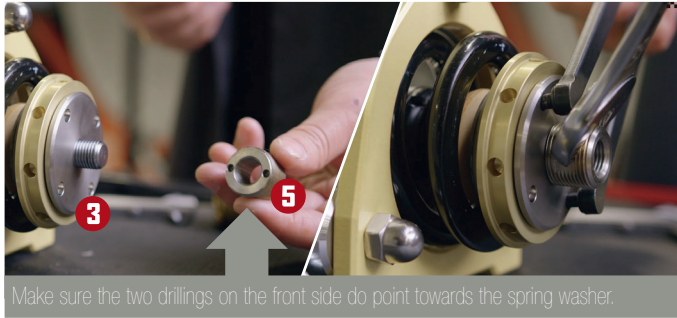


8. The height of the bike will be adjusted with the spring washer (Pos. 3). For a maximum lowering of 40mm you must rotate the spring washer (Pos. 3) all the way onto the damper rod.

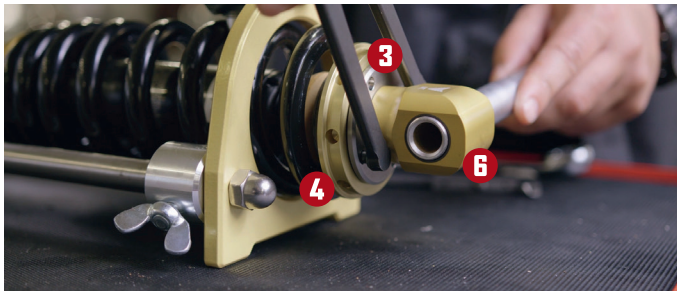
**Note:** With every complete turn of the spring washer (Pos. 3) backwards, the tail comes up by 3mm.



9. As soon as you have your desired level of lowering, counter secure the thread adapter (Pos. 5) with the spring washer (Pos. 3). Max. torque for tightening is 25 Nm!



10. Thereafter you screw on the new lowering eye (Pos. 6) and counter secure it with the spring washer (Pos. 3). Max. torque for tightening is 25 Nm!



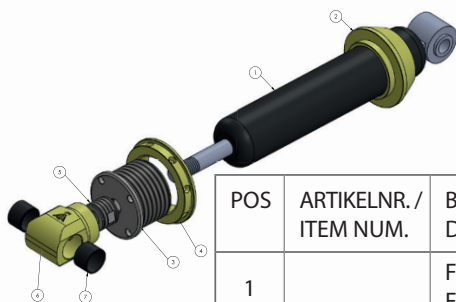
11. Use a C-spanner for adjusting the chassis curving and preload the spring with a spring compressor (Pos. 4). The chassis curving can be re-adjusted any time.

12. For easier assembly of the strut you have to align the drillings with the drillings of the lowering eye.

13. Now you can take out the strut of the compression tool and fix it into your bike. Fasten it with all requires screws (max. torque for tightening from original workshop manual).

**!! Caution:** we recommend checking the height of your chassis before reassembling all bolts and clamps. If you don't like the actual height, remove the strut again and adjust the desired height with the spring washer. If the height is ok you may tighten up everything as needed. Finally, the headlight must be realigned.

**The Müller Motorcycle AG crew wishes you lots of fun with your new lowering kit and always a pleasant ride!**



POS	ARTIKELNR. / ITEM NUM.	BESCHREIBUNG / DESCRIPTION
1		FXBB org. Dämpfer/ FXBB org. strut
2	A01741	Distanz/ spacer washer
3	A01740	Federscheibe/ spring washer
4	A01739	Federspanner/ spring compressor
5	A01738	Gewintheadapter/ thread adapter
6	A01736	Tieferlegerauge/ lowering eye
7	D0204	Gleitlager/ bearing



Ein Montagevideo finden Sie auf



<https://videos.m-motorcycle.de/de/einbauanleitungen/130-40>



An assembly video can be found at



<https://videos.m-motorcycle.de/en/einbauanleitungen/130-40>