

INSTALLATION GUIDE

120-80

POWER CLUTCH 2.0

for all Harley-Davidson® M8™ models

MÜLLER MOTORCYCLE AG

Tel : +49 8253 4869550 | Web : www.m-motorcycle.com | Mail : info@m-motorcycle.com

Installation guide

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Warning: This conversion should be performed by an authorized workshop.
We accept no liability for improper installation.

1. **Raise the motorcycle:** Use an appropriate motorcycle lift and ensure the bike is stable and secure.

2. **Loosen the exhaust:** This will give you access to all screws on the clutch cover.

3. **Compress the cable adjuster:** Fully press the clutch cable ad juster together and fix it with the red clip.



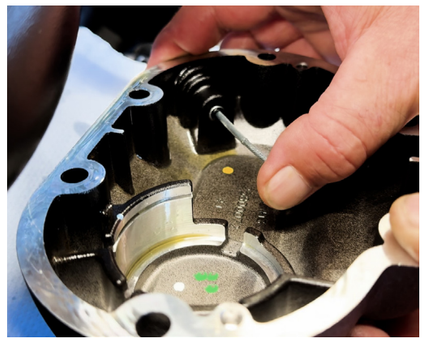
4. **Open the clutch inspection cover:** Access the primary chain case, loosen the locknut on the adjustment screw, and release the tension.



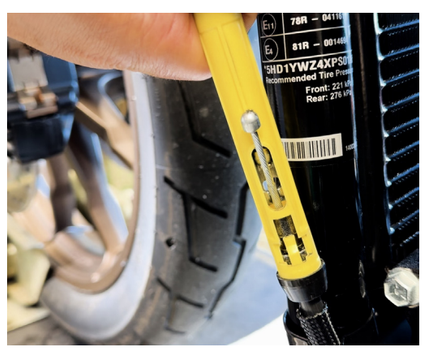
5. **Remove the clutch cover screws:** Then, use a snap ring plier to remove the original clutch segment.



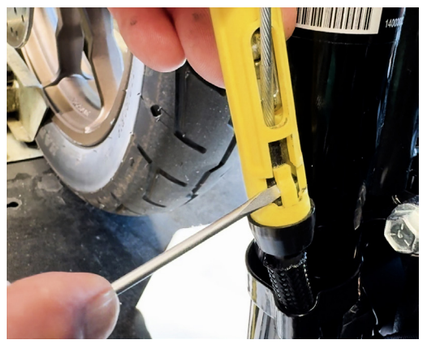
6. **Dismantle the clutch lever:** Remove the clutch lever from the handlebar controls.



7. **Push the clutch cable forward:** Push the clutch cable from the segment...



7.1 ... until the counterpart becomes visible. It is recommended to have an assistant for this step.



8. **Open the cable adjuster clamp:** Use a flathead screwdriver to open the clamp of the adjuster and remove the lower part of the adjuster.



9. **Remove the red clip:** Take off the red clip from the cable adjuster.



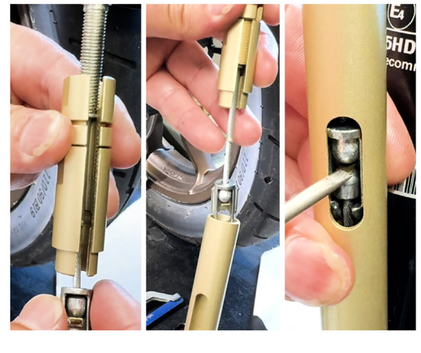
10. **Remove the black counter part:** Using a small hacksaw, cut off the black counterpart of the cable adjuster and thread out the cable.



11. **Remove the spring:** For Softail models, this spring needs to be cut ...

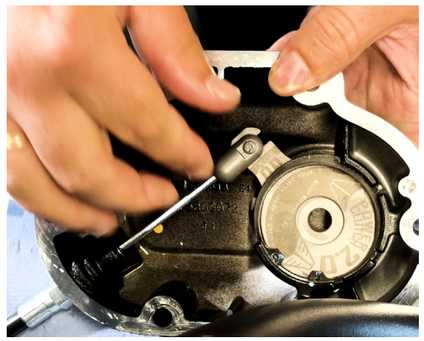


11.1 ... for Touring models, you can simply pull it off.



12. **Install the Müller Clutch Control:** Follow the provided images closely. Ensure that all cable ends are correctly seated.

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13. **Install the new Power Clutch 2.0 segment:** Place the new segment into the clutch cover and transfer the three original balls from the old clutch segment.

    For some models, the Power Clutch may lightly touch the housing. Grind the lever slightly to ensure it no longer rubs.

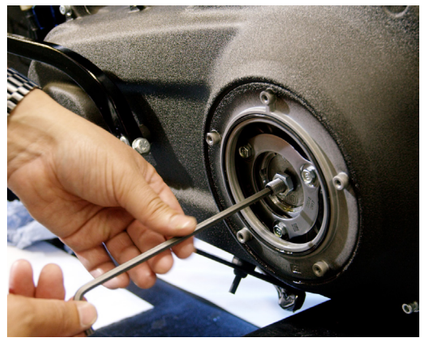
14. **Close the clutch cover:** Ensure that the seal is properly in place.

15. **Reattach the clutch lever:** Hook the clutch lever back into the handlebar controls.

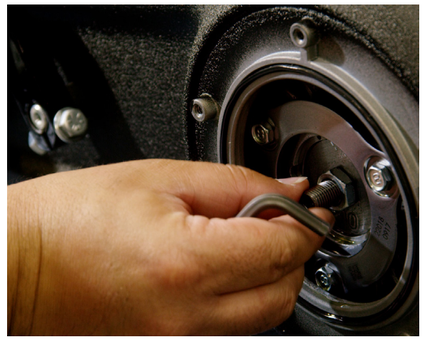
16. **Use an Allen key:** Turn the adjustment screw several rotations into the housing. Then, operate the clutch lever multiple times.

17. **Loosen the adjustment screw:** Release the adjustment screw until it is completely pressure-free.

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18. **Perform the initial adjustment:** Turn the adjustment screw in until resistance is felt.

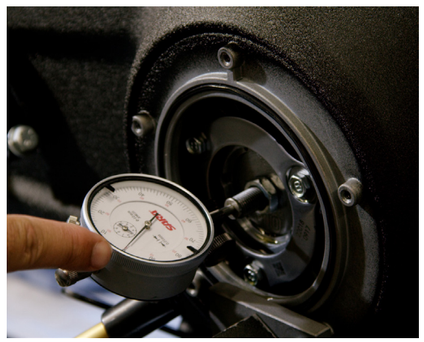


18.1 **Back off the adjustment screw:** Loosen the screw by ¼ to ½ turn, and tighten the hex nut. The adjustment should allow for a bit of play when you shake the thread.



19. **Adjust the cable play:** Adjust the play at the clutch lever to approximately 1-1.5 mm by screwing or unscrewing the Müller Clutch Control.

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20. **Final adjustment check (if you want to be sure):** Use a dial gauge to ensure a minimum travel of 1.6 mm at the adjustment screw when pulling the clutch lever. If the travel exceeds 1.6 mm, increase the play at the clutch lever.

21. **Carefully tighten the locknut:** Gently secure the locknut of the Müller Clutch Control and pull the cover over the clutch cable adjuster.

22. **Close the clutch inspection cover:** Reattach the inspection cover of the primary chain case.

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23. **First Test:** Check if you can shift from neutral into first gear and back. If this works smoothly, you can proceed with the first test ride.

    If the clutch disengages properly and the gears shift cleanly, the installation is complete.

24. **Fine-tune if needed:** If shifting is not smooth, repeat the initial adjustment (step 18) until the clutch operates correctly.

Enjoy your new Power Clutch 2.0 and ride safely!

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