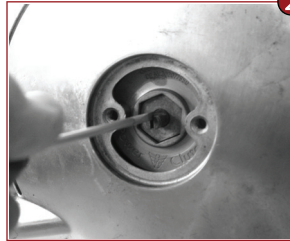




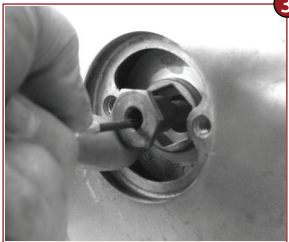
1

Kupplungszug lösen  
Relax clutch cable



2

Kupplungseinstellschraube lösen  
Loosen clutch adjustment screw



3

Einstellschraube entfernen  
Remove clutch adjustment screw



4

Kupplungs-Segment tauschen  
Change segment

## Müller Power Clutch

Artikelnummer: 67-20

US PATENT 6,889,810

Gebrauchsmuster gesch.

DE Nr. 20207795.0



Passend für:

Harley-Davidson Sportster® + Buell® Bj. 1984 - 1993



# INSTALLATION INSTRUCTIONS

**Caution: The installation should be performed by an authorized dealership or repair shop!**

**We do not take over any liability for inappropriate installation/craftsmanship!**

1. Jack up the motorcycle with an appropriate tool (motorcycle jack/lift) and ensure a safe stand.
2. Drain the transmission oil.
3. Open the lock nut on the clutch control cable and relax it. **1**
4. Remove the clutch adjustment service cover with an appropriate tool.
5. Remove the lock nut (including spring), then turn the adjustment screw with a screw driver clockwise inwards to allow the removal of the particular nut from the clutch segment. **2 3**
6. Remove the nut of the primary adjustment screw on the bottom of the primary case and turn out the adjustment screw till it stops.
7. Remove the screws from the clutch cover and remove the clutch cover.
8. Remove the three screws of the original clutch segment, separate the clutch segment from the clutch control cable, dispose the segment but install the three balls into the Müller segment. **4**
9. Install the new Müller segment into the clutch cover, maybe a new locking tab is required.
10. Reinstall the clutch cover with a new seal.
11. Fill up the transmission oil according to manufacturers specifications.

12. Adjust the primary chain according to manufacturer's specifications.
13. Put the nut on the adjustment screw and turn the adjustment screw counterclockwise to get them connected. Perform the basic adjustment for the clutch according to manufacturer's specifications. Turn the adjustment screw to the left until you feel a noticeable resistance, work the clutch lever 1-2 times while you do that. Repeat this procedure twice to give the parts a chance to adapt to the new clutch segment. **After that loosen the adjustment screw  $\frac{1}{8}$  instead of the orig. recommended  $\frac{1}{4}$ . IMPORTANT: the clutch segment may not be under any tension!**
14. Insert the clutch lock nut including the spring and close it together with the service cover.
15. Adjust the clutch control cable with the adjustment screw. Turn it outwards to give the cable about 2-3 mm movement. **IMPORTANT: make absolutely sure that the connection is counter secured!**
16. Go for a test ride and check the clutch thoroughly.

## **Note:**

Do not use leather decoration on the clutch lever – they could restrict the lever actions and clutch won't displace accurately, shifting may be harder.

## **Caution:**

You should not use After Market clutch cables or lever blades. Perfect operation of the clutch is only given when using original H-D® parts.