

LITE CLUTCH FOR HARLEY DAVIDSON® BIG TWINS

MODEL APPLICATION LIST:

FXST/FLST (all '87-'97) DRESSER FLT/FHT/FLHS/FLHR (all "87-'97)

FXRP ('87-'94), FXD ('91-'97), Sportster (all '86-'90) DOES NOT FIT:

FXR, FXRS, FXLR, FXRT, FXRS-SP

CAUTION: REFER TO YOUR SHOP MANUAL DURING INSTALLATION

INSTALLATION INSTRUCTIONS

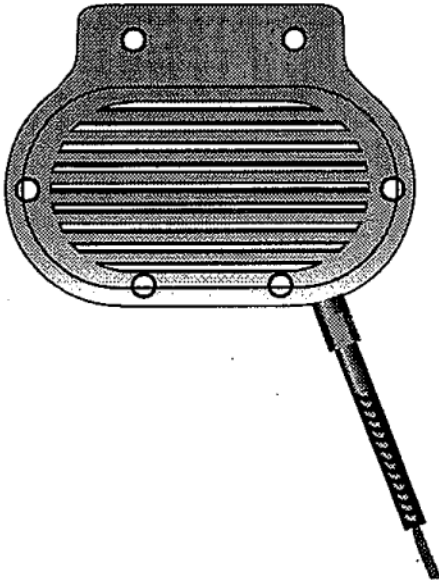
1. Loosen or remove the exhaust system as necessary to clear the right transmission cover. Drain the transmission oil.
2. Loosen the clutch cable adjuster completely.
3. Remove the 6 bolts that hold the transmission cover and remove the cover.
4. Remove the circlip that retains the ball/ramp mechanism. Lift out the ramp and cable coupling, being careful to catch the three ball bearings. Disconnect the coupling from the clutch cable.
5. Unscrew the clutch cable from the transmission cover. Remove the clutch cable O-ring from the transmission cover so that it won't get lost.
6. Install the Lite Clutch piece on the ramp piece as illustrated on back of page. Be sure that the bolt is tight. **10 to 12 ft lbs. Do not over-tighten!**
7. Slide the included spacer onto the end of the clutch cable. Carefully screw the cable end back into the transmission cover. Remember to re-install the O-ring. Snug the cable end in the transmission cover. **3 to 5 ft lbs. Do not over-tighten.**
8. Hook the cable coupler to the clutch cable end and attach the coupler to the Lite Clutch piece. Install the ramp mechanism and 3 bearings into the transmission cover and replace the circlip.
9. Replace the transmission cover: Be sure to use a new gasket. Tighten the cover screws and refill the transmission oil to the correct level.
10. **CLUTCH ADJUSTMENT:** Stand the machine upright and remove the clutch inspection cover. Disconnect the cable from the hand lever. Loosen the nut on the adjustment screw. Using an allen wrench, turn the adjustment screw inwards (clockwise) until all the play is removed. Now back the screw out 3/4 of a turn. Re-tighten the locknut while holding the screw in place. Re-attach the clutch cable and replace the inspection cover. Remove excess cable play with the cable adjuster.
11. Re-place and re-tighten the exhaust system as necessary.

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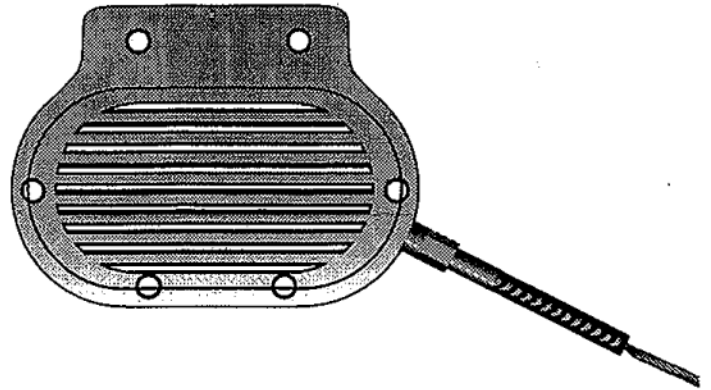
FXST/FLST(all 87-96), Dresser FLT/FHT/FLHS/FLHR(all 87-96), FXRP(87-94), FXD(91-96),
Sportster(all 86-90)

DOES NOT FIT; FXR, FXRS, FXLR, FXRT, FXRS-SP

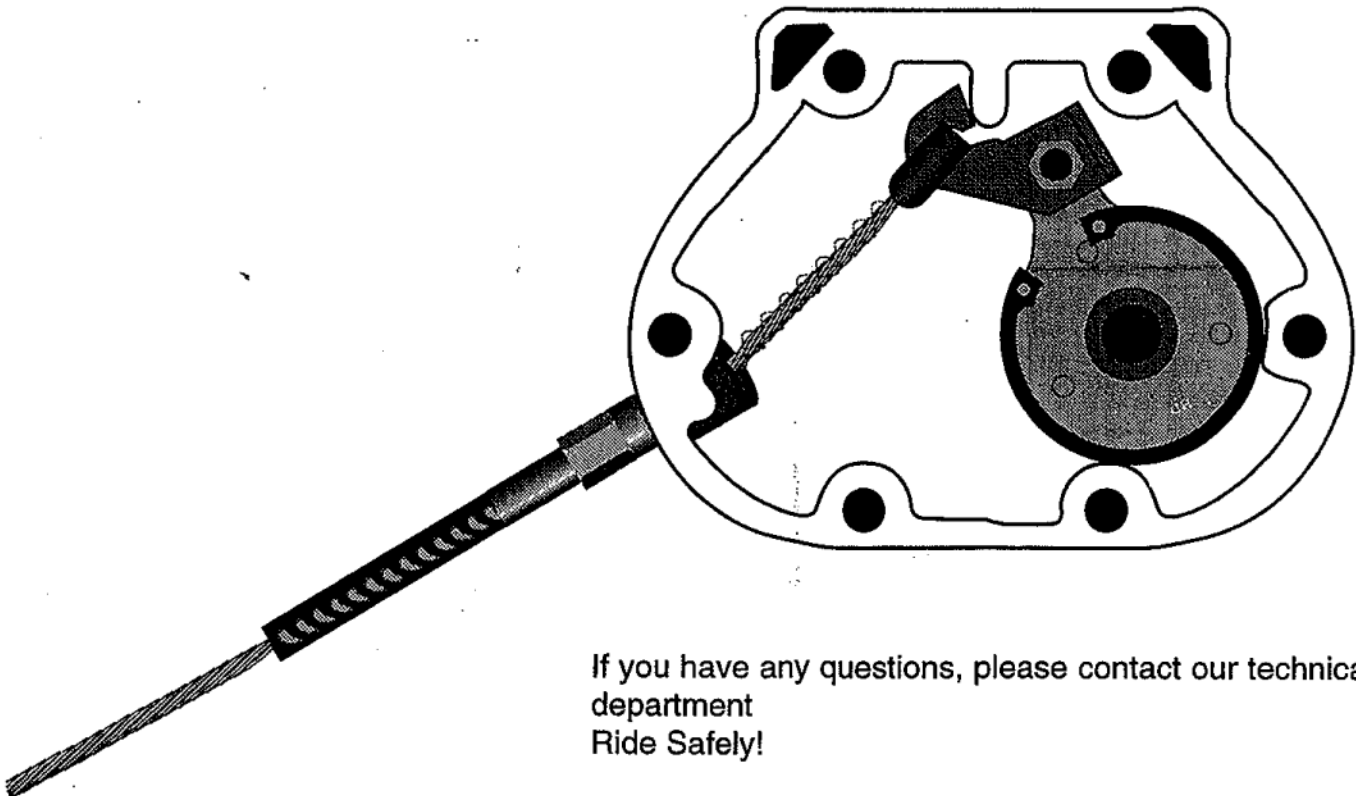
**The Lite Clutch WILL
NOT WORK on Big Twin models
with the clutch cable at this
angle.**



**The Lite Clutch will
ONLY work on Big Twin models
with the clutch cable at this
angle.**



PROPERLY INSTALLED LITE CLUTCH



If you have any questions, please contact our technical
department
Ride Safely!