



**HD Street XG 500, XG 750  
Turn Signal Relocation Kit**

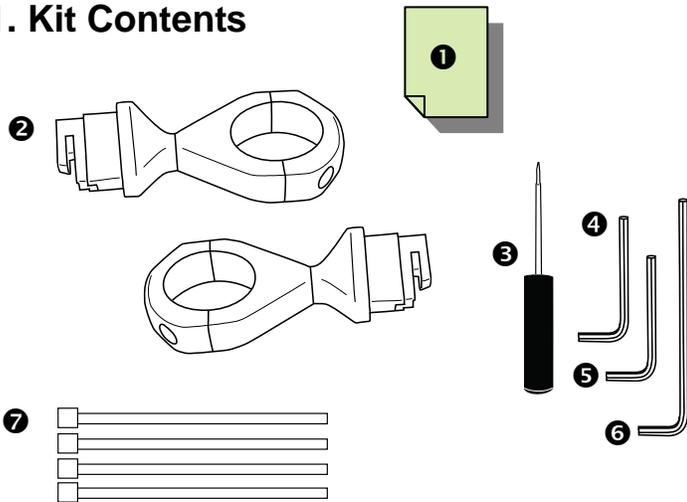
Before assembly, read Warnings inside



**WARNING**

- Carefully inspect all hoses attached to gas tank to make sure nothing has been pulled loose.
- The improper installation of this kit and related components could result in serious injury or death.

**1. Kit Contents**



Ref	Code	Description	Qty
①	I9997	Mounting Instructions	1
②	S1244	Turn signal clamp assembly	2
③	M390	Terminal removal tool	1
④	M310	Short arm allen wrench, 3/16	1
⑤	M943	Short arm allen wrench, 5/32	1
⑥	R341	Long arm allen wrench, 6mm	1
⑦	WT100	Zip tie	4

Memphis Shades warrants all product components, metal and plastic, against defects in materials and workmanship for 24 months.

**For Parts and Warranty Help, Contact:**

Memphis Shades, Inc.  
P.O. Box 429  
Rossville, TN 38066  
(901) 853 0293

Visit us on the web at [www.memphisshades.com](http://www.memphisshades.com) or you can also reach us by email: [customerservice@memphisshades.com](mailto:customerservice@memphisshades.com)

**2. Instructions for removal of headlight cowl and relocation of turn signals.**

Additional tools required that are not included in this kit. 8mm socket, 15mm socket, 16mm (5/8" wrench), flathead screwdriver, Phillips head screwdriver.

1. To prepare for installing Memphis Shades Windshield / Fairing and Hardware you must first remove the OEM headlight cowl and brackets then relocate the turn signals.

**2. Cover gas tank and front fender with towels to avoid damage during installation.**

**3. Remove headlight cowl and lower bracket (and upper bracket optional):** Remove both upper cowl screws using allen wrench (provided). Pull cowl forward from bottom to unplug from rubber mounts on lower bracket.

**4. Remove upper cowl bracket (optional):** The throttle cables and brake line are attached to the upper cowl bracket. If you choose to remove this bracket follow these steps. Remove the plastic retainers by pushing out from the back side with the flat side of a large flathead screwdriver. Remove both bracket screws using a 6mm allen wrench (provided). The brake line is now in front of the throttle cable. You want to move it behind the throttle cable. Remove the brake hand control master cylinder assembly by removing the handlebar clamp screws on either side of the mirror stem using an 8mm socket. Move the assembly over then back under the throttle cable and reinstall. Use a zip tie to attach the rubber brake line bushing to the fork tube after you have installed the windshield / fairing mounting kit and make sure the throttle cable works freely when turning the front wheel in either direction. **Do Not zip tie the throttle cable.**

**5. Remove Seat:** Remove seat bracket screw on top of rear fender with Phillips head screwdriver. Slide seat rearward to disengage front then lift and slide forward out of passenger hand strap.

**6. Remove gas tank:** Using 6mm allen wrench (provided), remove bolt and washer from rear tank mount. Lift rear of tank and slide rearward to disengage from front rubber mounts. *Without removing any hoses or lines*, carefully slide tank back far enough to reveal black and white turn signal terminal connectors on throttle side. Disengage latch and unplug both connectors. Carefully cut harness zip ties to free turn signal wiring.

**7. Remove headlight:** Using a 15mm socket remove headlight mount nut. Tilt headlight forward and remove headlight and lower cowl bracket.

**8. Remove turn signals:** With headlight out of the way, remove each turn signal from fork tubes. Slide turn signal down tube and remove clamp screw from nut using 6mm allen wrench (provided) and 16mm(5/8" wrench). Remove each turn signal assembly with wires.

Continued overleaf.....



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## 2. Mounting Instructions, continued

9. Remove wires from white and black connectors so that they can be removed from OEM fork clamp and stem: *Make sure to note the color, location and orientation of each wire in the connector.* Push wires into back side of connector to relieve tension on locking tab. Insert terminal removal tool (provided) into front of connector and depress locking tab on spade terminal then pull wire and terminal out from back side of connector. (Fig. 1) Slightly bend locking tab back into position using same tool. (Fig. 2)

10. Remove turn signal lamp assembly from stem/ fork clamp: Remove phillips head screw from back side of lamp assembly and remove amber colored lens. Pull reflector socket assembly straight up to disengage from stem and pull wires through fork clamp and stem.

11. Push wires through new Memphis Shades turn signal stem and insert stem in to lamp housing. Push reflector socket assembly straight down to retain stem. Reinstall lens and Phillips head screw.

12. Reinstall wire terminals in to wire connectors. Make sure to orient correctly and put the correct wires in the original location.

13. Test fit outer fork clamp with stem and lamp assembly on fork tube. Align lamp then tighten fork clamp to stem screw to approximately 14 in lbs (do not over tighten). You will be able to tweak the final alignment later.

14. Install turn signals on to fork tubes: Slide rubber fork boot down approximately 1". Install turn signal on the fork tube just under the lower triple tree (the area exposed by sliding the fork boot down 1"). Insert screws through inner fork clamp and into outer clamp and tighten screws to approximately 10 in lbs (do not over tighten).

15. Align turn signals and slide rubber boot up to turn signal clamp. (Fig. 3)

16. Carefully route wiring back to throttle side of gas tank area and plug in connectors.

17. Check for proper operation of turn signals.

18. Replace the harness zip ties that you removed earlier with new zip ties (provided).

19. Reinstall gas tank and mounting bolt with washer. **Carefully inspect all hoses attached to gas tank to make sure nothing has been pulled loose.**

20. Reinstall headlight and headlight mount nut. Align headlight and tighten nut.

21. Reinstall seat and seat bracket screw.

22. You are now ready to follow the instructions included in the Memphis Shades mounting kit that you purchased for your Memphis Shades fairing or windshield.

23. After installing your new Memphis Shades product, if you chose to remove the upper headlight cowl bracket, add a zip tie around the rubber brake line bushing to upper part of the fork tube.

24. **Check for proper operation of the throttle when turning the front wheel in either direction.**

Fig. 1

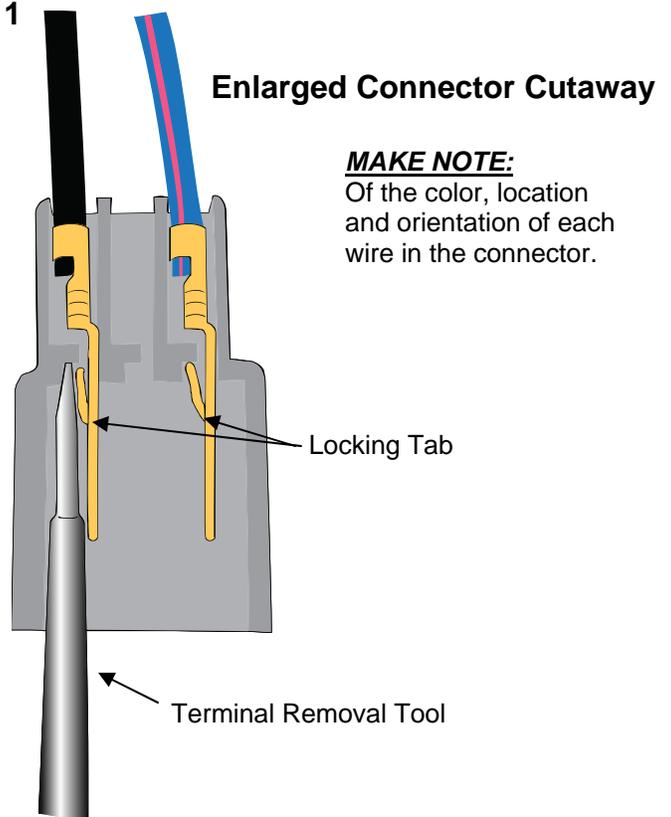


Fig. 2

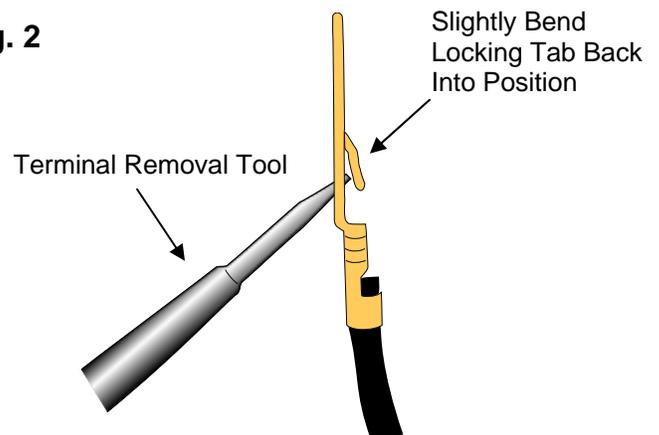


Fig. 3

