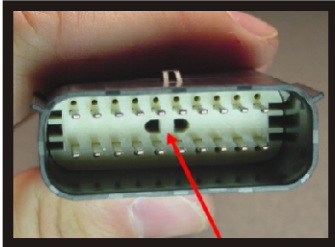


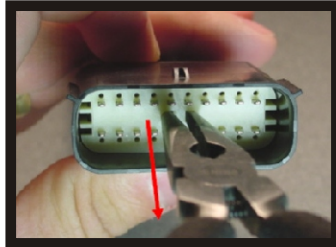
DISCONNECT THE BATTERY FIRST!

Once the Molex Connectors have been removed from your handlebar switch harness, simply match the colored wire with the mating terminal found on the extension harness. Be sure to cover the terminals with the 3" long heat shrink allowing 1/2" overlap on each side. Heat the shrink tubing in place on each terminal splice and allow the tubing to cool for a few minutes before reinstalling. When all connections have been made, cover the extension harness with the heat shrink provided.

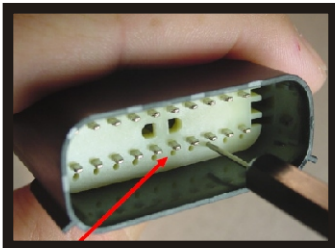
Male Terminal Removal & Re-Installation



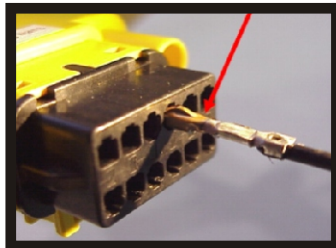
1. Place small needle nose pliers into the service holes on male connector.



2. Pull outward on the pliers, listen for a click, then the TPA will be unlocked.



3. Once TPA is unlocked, insert the removal tool as shown & pull wire to remove from connector housing.

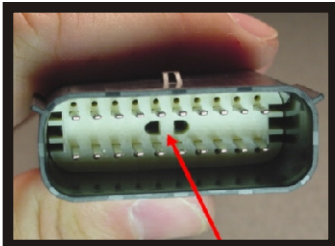


4. When our extension harness is installed onto the factory switch wiring, re-install the male terminals into the connector as shown.

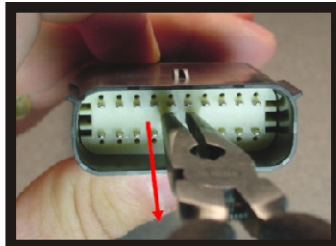
Harley Davidson Handlebar Controls, (Baggers)
2007 - Up

Left Side	Right Side
ORANGE/BLACK	ORANGE/WHITE
GRAY/GREEN	RED/BLUE
GREEN/BLUE	GRAY
PINK/WHITE	WHITE/BLACK
BROWN/BLACK	WHITE/BROWN
VIOLET/BLACK	BLACK/RED
YELLOW/BLACK	BROWN/WHITE
WHITE/VIOLET	GRAY/WHITE
WHITE	PINK/WHITE
BLUE	VIOLET/BLACK
YELLOW	WHITE/BLUE
ORANGE/WHITE	BLUE/BLACK
BLACK	
BLACK/RED	

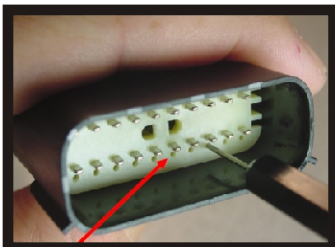
Male Terminal Removal & Re-Installation



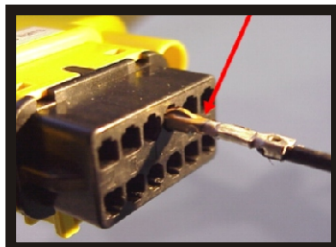
1. Place small needle nose pliers into the service holes on male connector.



2. Pull outward on the pliers, listen for a click, then the TPA will be unlocked.



3. Once TPA is unlocked, insert the removal tool as shown & pull wire to remove from connector housing.



4. When our extension harness is installed onto the factory switch wiring, re-install the male terminals into the connector as shown.

2007 - Up

Left Side	Right Side
ORANGE/WHITE	BLACK/RED
YELLOW	WHITE/BROWN
BLUE	WHITE/BLACK
WHITE	GRAY
WHITE/VIOLET	RED/YELLOW
YELLOW/BLACK	ORANGE/WHITE
BLACK	
BLACK/RED	

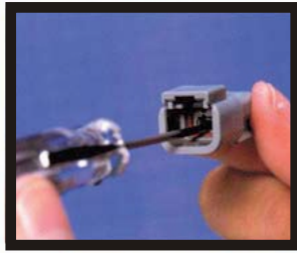
DISCONNECT THE BATTERY FIRST!

Once the Deutsch Connectors have been removed from your handlebar switch harness, simply match the colored wire with the mating terminal found on the extension harness. Be sure to cover the terminals with the 3" long heat shrink allowing 1/2" overlap on each side. Heat the shrink tubing in place on each terminal splice and allow the tubing to cool for a few minutes before reinstalling. When all connections have been made, cover the extension harness with the heat shrink provided.

Connector Removal



1. Remove orange wedge using needle nose pliers to wedge straight out.



2. Gently pull back the wire while at the same time releasing the lock finger by moving it away from the contact with a screwdriver.



3. Hold the rear seal in place, as removing the contact will displace the seal.

Connector Installation



1. Grasp contact approximately 1" behind the contact barrel.



2. Hold the connector with the rear grommet facing you.



3. Push contact straight into the connector grommet until a "click" is felt. A slight tug will confirm that it is properly locked in place

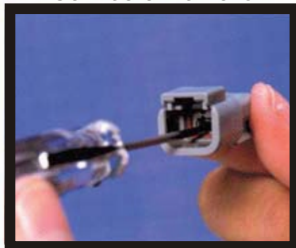
Harley Davidson Handlebar Controls, (Baggers)
1996 to 2006

Left Side	Right Side
ORANGE/BLACK	ORANGE/WHITE
GRAY/GREEN	RED/BLUE
GREEN/BLUE	GRAY
PINK/WHITE	WHITE/BLACK
BROWN/BLACK	WHITE/BROWN
VIOLET/BLACK	BLACK/RED
YELLOW/BLACK	BROWN/WHITE
WHITE/VIOLET	GRAY/WHITE
WHITE	PINK/WHITE
BLUE	VIOLET/BLACK
YELLOW	WHITE/BLUE
ORANGE/WHITE	BLUE/BLACK

Connector Removal



1. Remove orange wedge using needle nose pliers to wedge straight out.



2. Gently pull back the wire while at the same time releasing the lock finger by moving it away from the contact with a screwdriver.



3. Hold the rear seal in place, as removing the contact will displace the seal.

Connector Installation



1. Grasp contact approximately 1" behind the contact barrel.



2. Hold the connector with the rear grommet facing you.



3. Push contact straight into the connector grommet until a "click" is felt. A slight tug will confirm that it is properly locked in place

Harley Davidson Handlebar Controls, (All Non-Bagger Models)
1996 to 2006

Left Side	Right Side
ORANGE/WHITE	BLACK/RED
YELLOW	WHITE/BROWN
BLUE	WHITE/BLACK
WHITE	GRAY
WHITE/VIOLET	RED/YELLOW
YELLOW/BLACK	ORANGE/WHITE