V-Twin Mfg. BILLET HANDLEBAR CONTROL KIT With 5/8"Bore Master Cylinder for use with Single Disc Brakes Fits 1.00" HANDLEBAR VT No. 22-0759

This is a custom application and rider safety depends on proper installation. This product should only be installed by a knowledgeable and trained motorcycle technician. V-Twin Mfg. accepts no responsibility for improper installation.

The 22-0759 is for use on all HD models with 1982 to 1995 switches (except those with radio controls) 1996 up will require some wiring modification.

Installation Instructions:

- 1. To install the master cylinder make sure the two pinch bolts are loose then slide the master cylinder on to the bars at the location that is best for you, then tighten the two aliens. You will do the same with the clutch side. Make sure that the stop light actuator is in place. Refer to photo below.
- 2. To install switch panels first install 1982 to 1995 switches you will then need to bolt the two halves together leaving the two allen bolts loose. You will then need to carefully feed your wires into the drilled hole in the handlebar and slide the switch housing on at the same time being careful not to pinch your wiring. Once you have the housings in place lightly tighten the two allens. Both sides are installed the same.
- 3. After you have controls in place you then tighten all bolts **DO NOT OVER TIGHTEN** once you have done this you can then tighten the set screws on the bottom of the controls to hold them into place.
- 4. In this kit you will receive a rectangular plastic peace that will go into the lower half of the throttle side, this is what your throttle lock screw works on.

Wiring Instruction:

This custom handlebar control kit uses 1982 to 1995 switches if you use them on 1996 up you will need to wire the switches by these instruction.

Left side to 1996 up harness

Right side to 1990 up hamess.		Left side to 1996 up harness.		
Switch	Harness	Switch	Harness	
Red	Red/Yellow	Black	Yellow/Black	
Orange	Orange/White**	Orange	Orange/White**	
Green	Orange/White**	Green	Orange/White**	
Brown	White/Brown	Purple	White/Purple	
Gray	Gray	Yellow	Yellow	
White	White/Black	Blue	Blue	
Black	Black/Red	White	White	

Right side to 1996 up harness:

Black Black/Red White White



** The 1996 and up main harness only has one orange/white wire for each side at the handler bar plugs. You will need to wire both the orange wire and the green wire from the switched to that connection.