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## **INSTALLATION INSTRUCTIONS**

PART NO. 17-381, 17-383, 17-384

HEATED GRIPS FOR CRUISERS

## 10/25/2012

CAUTION: HEATED GRIPS CAN GET EXTREMELY HOT WHEN USED TO MAXIMUM TEMPERATURE. PLEASE USE CAUTION WHEN USING HEATED GRIPS.

ITEMS NEEDED: PHILLIPS SCREWDRIVER OR T27 TORX RUBBING ALCOHOL SANDPAPER 80-150 GRIT RAZOR KNIFE GRIP GLUE (BBP #4-136)

- 1. IF YOUR BIKE HAS HANDLEBAR END WEIGHTS, REMOVE THE END WEIGHTS FROM BOTH SIDES.
- 2. TO REMOVE THE GRIP ON THE CLUTCH SIDE EITHER TWIST THE GRIP TO BREAK IT LOOSE OR USE A RAZOR KNIFE AND CUT THROUGH THE RUBBER AND PEEL IT OFF OF THE HANDLEBAR.
- 3. REMOVE THE THROTTLE SIDE GRIP BY REMOVING THE PHILLIPS HEAD OR TORX HEAD SCREWS THAT HOLD THE SWITCH HOUSING TOGETHER.
- 4. LIFT THE TOP HALF OF THE SWITCH HOUSING UP AND USING A PAIR OF NEEDLE NOSE PLIERS REMOVE THE TWO THROTTLE CABLES FROM THE THROTTLE SLEEVE. NOW THE OLD GRIP WILL SLIDE OFF THE END OF THE HANDLEBAR.
- 5. TAKE THE NEW GRIP WITH THE THROTTLE SLEEVE AND SLIDE IT ONTO THE HANDLEBAR. CONNECT THE THROTTLE CABLES TO THE NEW THROTTLE SLEEVE AND ASSEMBLE THE SWITCH HOUSING.
- 6. USING A STRIP OF SANDPAPER REMOVE ANY LEFT OVER GLUE AND RUBBER ON THE CLUTCH SIDE HANDLEBAR.
- 7. TEST FIT THE GRIPS BY INSTALLING THE GRIPS ON BIKE WITH WIRES FACING FORWARD OR DOWNWARD. ALIGN THE GRIP TO MATCH THE POSITION OF THE THROTTLE SIDE GRIP.
- 8. MARK THE LOCATION OF THE GRIPS WITH SOME TAPE OR A PENCIL SO THAT YOU CAN LOCATE IT AFTER GLUING.
- 9. SPREAD A THIN LAYER OF GLUE EVENLY ALL THE WAY AROUND THE HANDLEBAR APPROXIMATELY 2/3 OF THE GRIP LENGTH.
- 10. TAKE THE NEW GRIP AND IN ONE MOTION (WITHOUT STOPPING) SLIDE IT INTO THE POSITION THAT YOU MARKED IN STEP 8. SLIGHTLY ROTATE THE GRIP AS YOU SLIDE IT ON WILL HELP SPREAD THE GLUE. *DO NOT STOP MOVING IT OR THE GLUE WILL SET AND YOU WILL NOT BE ABLE TO MOVE THE GRIP.*
- 11. WIRE THE FUSED WIRE HARNESS TO THE BATTERY OR TO A KEYED POWER SOURCE. (RED IS POSITIVE, BLACK IS NEGATIVE) ATTACH THE TEMPERATURE CONTROLLER TO THE HANDLEBAR ON WHICHEVER SIDE IS MORE COMFORTABLE. LEFT SIDE INSTALLATION IS PREFERRED TO ADJUST THE TEMPERATURE WHILE RIDING.
- 12. CONNECT THE TEMPERATURE CONTROLLER TO THE FUSED WIRE HARNESS AND THE GRIPS TO THE TEMPERATURE CONTROLLER. IF NEEDED, USE ZIP TIES (NOT INCLUDED) TO KEEP THE WIRES SECURE.
- 8. TEST THE FUNCTION BY STARTING THE BIKE AND TURNING ON THE GRIP CONTROLLER. AS SOON AS YOU START TO FEEL HEAT, TURN THE CONTROLLER OFF.
- 9. ALLOW GLUE TO CURE FOR 24 HOURS BEFORE USING BIKE, ALLOW THE GLUE TO CURE FOR 48 HOURS BEFORE USING THE HEAT ON THE GRIPS.

