## **BIG BIKE PARTS' INSTALLATION INSTRUCTIONS**

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PART NO. 17-990, 17-952C, 17-953, 17-954, 17-955C HEATED GRIPS CRUISERS, SPORT BIKES, SCOOTERS, ATVS & SNOWMOBILES

7/15/2010

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

ITEMS NEEDED: SANDPAPER 80 GRIT KNIFE CLEANING SOLVENT (RUBBING ALCOHOL)

GRIP GLUE BBP#4-136

## NOTE: ALL GRIPS USE OEM THROTTLE TUBES

1. REMOVE HANDLEBAR WEIGHTS, IF APPLICABLE. REMOVE OLD GRIPS BY EITHER CUTTING THEM OFF OR TWISTING

THEM OFF. SOME BIKES WITHOUT WEIGHTS HAVE CHROME CAPS THAT NEED TO BE SCREWED OR PRIED OFF. MAKE NOTE OF THE DISTANCE NEEDED BETWEEN THE END OF THE THROTTLE TUBE AND THE END OF THE GRIP FOR SWITCH BOX HOUSING CLEARANCE.

- 2. CLEAN THE HANDLEBAR AND OEM THROTTLE TUBE (IF APPLICABLE) OF ANY REMAINING GLUE LEFT BEHIND FROM THE OLD GRIPS. LIGHTLY ROUGH UP THE SURFACE UP OF THE HANDLEBAR, THROTTLE TUBE AND INSIDE OF BOTH NEW GRIPS. CLEAN ALL WITH RUBBING ALCOHOL AND ALLOW TO DRY.
- 3. BEFORE GLUEING THE OEM THROTTLE TUBE INSIDE NEW GRIP, POSITION THE THROTTLE TUBE AND GRIP ON THE BIKE AND MARK YOUR DISTANCE TO ALLOW ROOM FOR SWITCH BOX HOUSING AND THE POSITION OF WIRE COMING OFF GRIP. WIRES ON BOTH SIDES SHOULD BE FACING FORWARD OR DOWNWARD. MAKE SURE THER IS ENOUGH SLACK ON THE THROTTLE SIDE FOR MOVEMENT OF THROTTLE ITSELF.
- 4. SPREAD A THIN LAYER OF GLUE EVENLY ALL THE WAY AROUND THE HANDLEBAR APPROXIMATELY 2/3 OF THE GRIP LENGTH. CONTINUALLY IN A TWISTING MOTION SLIDE GRIP INTO PLACE ON HANDLEBAR. KEEP GRIP MOVING UNTIL IT IS IN DESIRED POSITION. ONCE YOU STOP GLUE WILL IMMEDIATELY HOLD TO HANDLEBAR AND YOU MAY NOT BE ABLE TO REMOVE WITHOUT DAMAGING THE NEW GRIP.
- 5. SPREAD A THIN LAYER OF GLUE EVENLY AROUND THE THROTTLE TUBE APPROXIMATELY 2/3 OF THE WAY UP TO WHERE THE CABLES CONNECT. CONTINUALLY IN A TWISTING MOTION SLIDE THE THROTTLE TUBE INTO GRIP. KEEP THROTTLE TUBE MOVING UNTIL YOU REACH YOUR MARKS YOU MADE FOR PROPER POSITION OF THE TUBE IN GRIP. ONCE YOU STOP IT WILL ADHERE AND YOU MAY DAMAGE THROTTLE TUBE AND/OR GRIP TRYING TO REMOVE.
- 6. 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 HANDLEBARS ON WHICHEVER SIDE IS MORE COMFORTABLE. LEFT SIDE INSTALLATION IS PREFERRED TO ADJUST THE TEMPERATURE WHILE RIDING.
- 7. 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 OUT OF THE WAY.
- 8. TEST FOR FUNCTION AND REINSTALL HANDLEBAR WEIGHTS, IF APPLICABLE. IT WILL TAKE THE GRIPS A FEW MINUTES TO WARM UP TO FULL TEMPERATURE WHEN TURNED ON.
- 9. WE RECOMMEND A 24 HOUR CURE TIME.

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