## **BIG BIKE PARTS** INSTALLATION INSTRUCTIONS

PART NO. 63-209

HIGHWAY BARS YAMAHA V STAR 950

TOOLS NEEDED: 14MM SOCKET WRENCH 16MM SOCKET WRENCH

HARDWARE INCLUDED: (2) M10-1.25 X 80MM LONG HEX HEAD FLANGE SCREW (BBP# B31080PK8)

- (2) M10-1.25 X 110MM LONG HEX HEAD FLANGE SCREW (BBP# B310110PK8)
- (4) M10-1.25 X 25MM LONG HEX HEAD FLANGE SCREW (BBP# B3101225PC)
- (1) RIGHT SUPPORT SADDLE (1) LEFT SUPPORT SADDLE
- (4) M10-1.25 HEX NUT (BBP# N1101210S)
- (4) M10 NARROW FLAT WASHER (BBP# W1191017S)

NOTE: WE RECOMMEND THAT THIS INSTALLATION BE PERFORMED BY TWO PEOPLE. AS THESE PARTS CAN BE SOMEWHAT BULKY TO HANDLE.

## NOTE: WE RECOMMEND USING THREAD LOCKER ON ALL HARDWARE

- 1. USING THE 14MM SOCKET WRENCH, REMOVE THE TWO M10-1.25 BOLTS HOLDING THE RIGHT SIDE FLOORBOARD BRACKET. PLACE THE RIGHT SIDE HIGHWAY BAR (B) BETWEEN THE RIGHT SIDE FLOOR BOARD MOUNTING STUDS ON THE MOTORCYCLE FRAME (A) AND THE RIGHT SIDE FLOORBOARD MOUNTING BRACKET AND INSTALL THE M10-1.25 X 110MM LONG HEX HEAD FLANGE SCREWS (H) THROUGH BOTH BRACKETS. DO NOT FULLY TIGHTEN THE SCREWS AT THIS TIME
- 2. ALIGN THE UPPER END OF THE RIGHT SIDE HIGHWAY BAR (B) WITH THE FRAME AND PLACE THE RIGHT SIDE TUBING SUPPORT SADDLE (F) ON THE OPPOSITE SIDE FROM THE RIGHT SIDE HIGWAY BAR (B). INSERT (2) OF THE M10-1.25 X 25MM HEX HEAD FLANGE SCREWS (D) THROUGH THE RIGHT SIDE HIGHWAY BAR (B) AND THE RIGHT SIDE TUBING SUPPORT SADDLE (F) AND SECURE IN PLACE WITH (2) M10 FLAT WASHERS (K) AND (2) M10-1.25 HEX NUTS (E). DO NOT FULLY TIGHTEN THE SCREWS/NUTS AT THIS TIME.
- 3. REPEAT STEPS 1 AND 2 FOR THE LEFT SIDE USING THE LEFT SIDE HIGHWAY BAR (C), THE LEFT SIDE TUBING SUPPORT SADDLE (G), THE M10-1.25 X 80MM HEX HEAD FLANGE SCREWS (J), (2) M10-1.25 X 25MM HEX HEAD FLANGE SCREWS (D), AND THE REMAINING M10 FLAT WASHERS (K) AND THE M10-1.25 HEX NUTS (F).
- 4. DOUBLE CHECK THE ALIGNMENT OF ALL COMPONENTS AND TIGHTEN ALL CONNECTIONS WITH THE SOCKET WRENCHES.

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