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PART NO. 30-208 & 30-209

SMART MOUNT DRIVERS BACKREST

FITMENT: INDIAN CHIEF, SPRINGFIELD, CHIEFTAIN, ROADMASTER, 2014-NEWER

6/1/2017

TOOLS NEEDED:	8MM WRENCH	13MM WRENCH	SOCKET WRENCH	8MM SOCKET	10MM SOCKET
7/16" WRENCH	1/8" ALLEN WRENCH	3/16" ALLEN WRENCH	4MM ALLEN WRENCH	5MM ALLEN WRENCH	6MM ALLEN WRENCH

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

ESTIMATED INSTALLATION TIME: 30 TO 60 MIN.

USE REMOVABLE THREAD LOCK ON ALL FASTENERS.

INSTALLATION:

- IF BIKE HAS A TRUNK REMOVING IT FIRST IS RECOMMENDED.
- REMOVE BOTH SIDE PANELS THAT ARE LOCATED RIGHT BELOW THE DRIVERS SEAT. REMOVE THE PANELS BY PULLING ON EACH CORNER OF THE PANEL TO RELEASE FROM RUBBER GROMMET.
- USING A 6MM ALLEN WRENCH REMOVE THE TWO SEAT BOLTS SHOWN IN **FIG. 1**.
- ON TWO PASSENGER SEATS USING A 5MM ALLEN WRENCH REMOVE THE REAR SEAT BOLT SHOWN IN **FIG. 2**.
- LIFT UP THE SEAT AND PULL BACK AND IF THE SEAT HAS ANY WIRING CONNECTED TO IT UNPLUG ALL OF THE CONNECTORS. THEN FINISH REMOVING THE SEAT.
- USING A 10MM SOCKET REMOVE THE SILVER COLORED BOLT SHOWN IN **FIG. 3**. THIS BOLT WILL NOT BE REUSED.
- USING AN 8MM SOCKET REMOVE THE TWO GOLD COLORED BOLTS HOLDING THE STRAP BRACKET TO THE BIKE. SEE **FIG. 3**. REMOVE STRAP BRACKET. THE STRAP BRACKET AND BOLTS WILL NOT BE REUSED.
- THE BACKREST CAN BE INSTALLED AT THREE HEIGHTS. USING **FIG. 4** DETERMINE WHICH SETTING WILL FIT YOUR SEAT BEST.
- INSTALL THE TWO M8 X 14MM LONG BOLTS INTO THE BASE MOUNT. USE THE RISER TO SET THE HEIGHT OF THE BOLTS. NEXT INSTALL THE TWO JAM NUTS ON THE OPPOSITE SIDE TO LOCK THE BOLTS IN PLACE. MAKE SURE THAT AFTER YOU TIGHTEN THE JAM NUTS YOU CAN REMOVE THE RISER. ALSO LOOSELY INSTALL THE TWO M5 HEX BOLTS AND NUTS AS SHOWN IN **FIG. 5**.
- REMOVE THE RISER FROM THE BASE MOUNT. INSTALL THE BASE MOUNT IN THE BIKE AS SHOWN IN **FIG. 6**. INSTALL TWO OF THE M6 X 25MM LONG SCREWS AND LOCK WASHERS AS SHOWN IN **FIG. 6** AND TIGHTEN.
- REMOVE THE NUTS FROM THE TWO M5 BOLTS AND PLACE THE LEFT AND THE RIGHT BRACES ON THE BOLTS AS SHOWN IN **FIG. 7**. **NOTE THAT THE END OF THE BRACE WITH THE SLOT GOES ON THE BOTTOM.** USE TWO MORE OF THE M6 X 25MM LONG SCREWS AND LOCK WASHER THROUGH THE SLOTS AND INTO THE THREADED HOLES ON THE BIKE. ONCE EVERYTHING IS LOOSELY ASSEMBLED TIGHTEN THE M5 BOLTS FIRST AND THEN THE M6 SCREWS.
- REINSTALL THE SEAT IN REVERSE ORDER YOU REMOVED IT. DO NOT INSTALL THE SIDE PANELS OR THE TRUNK YET.
- ASSEMBLE THE ADJUSTMENT PLATE AND THE RISER AS SHOWN IN **FIG. 8**.
- BEFORE ASSEMBLING THE REST OF THE UPPER BACKREST, INSERT THE RISER INTO THE BASE MOUNT THROUGH THE HOLE IN THE SEAT. IF NEEDED LOOSEN THE SEAT BOLTS AND ADJUST THE POSITION FOR BEST ALIGNMENT. ONCE ALIGNED, TIGHTEN THE SEAT BOLTS AND REINSTALL THE SIDE PANEL.
- ASSEMBLE THE REST OF THE BACKREST TO THE RISER ASSEMBLY AS SHOWN IN **FIG. 9**. **NOTE: YOU WILL HAVE SOME EXTRA HARDWARE INCLUDED IN THIS KIT THAT YOU DO NOT USE FOR THIS APPLICATION.**
- REINSTALL TRUNK. (IF EQUIPPED)
- ADJUST THE BACKREST TO BEST FIT YOUR RIDING POSITION. ATTACH THE POUCH TO THE BACKREST.



