



# TEAM TIP

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# IND

**Communication #:** I-22-03-02

**Model Year(s):** 2015 - 2022

— Confidential and Proprietary —

**VERSION: R01 (March 22, 2022)**

## IMPORTANT

If you are working with a printed copy, please verify you have the most current version of this document.

## SUBJECT: BATTERY INSTALL / SERVICE GUIDANCE

### PURPOSE

Indian Motorcycle identified that on Indian Scout Models there is a potential for damage to occur to electrical hardware or the vehicle harness if the battery ground cable and ground joint is not connected properly. Damage can occur during procedures that require the battery cable to be disconnected or during battery removal and installation.

In an effort to reduce likelihood of service error, Indian Motorcycle is releasing this Team Tip to provide guidance on proper steps for dealer setup and service.

### AFFECTED MODELS

MODEL YEAR	MODELS
2015 - 2024	All Indian Scout Models

# INFORMATION

The Indian Scout Chassis ground joint is critical in grounding all circuitry. It is recommended not to tamper with this joint. If disassembly of the chassis ground joint is required during service it is important to follow the steps outlined below:

1. Inspect the frame ground pad and the chassis harness ground, make sure there is exposed aluminum on the ground surface where the chassis harness ground makes contact. Both the frame ground pad and chassis harness ground should be free of debris, corrosion, non-metallic coating, fluids, etc.
2. Assemble the connections in the correct order. The chassis harness ground is placed down with the serrations against the frame surface, then install the flat side of the negative battery cable on top. Make sure the bolt is free of debris before installation.
3. Clock the harness and negative battery cable apart as specified. Before torquing the fastener, make sure the negative battery cable is placed to allow battery installation and removal.
4. Torque the fastener to specification.

TORQUE
Chassis Ground Fastener: <b>84 in-lbs (9.5 N·m)</b>

5. Make sure the negative battery cable can reach the negative terminal without straining the cable in any way.

IMPORTANT
Review the frame mount location for the chassis ground for the vehicle being serviced. Make sure when the joint is assembled and torqued that the terminals are clocked as shown below. For older vehicles with the chassis ground located on the side of mid-cast (pictured left), make sure the terminals are stacked so the wires are not overlaid. For newer models (pictured right) make sure the terminals are clocked 90 degrees apart as shown such that after tightening the battery can be removed without disassembly of the chassis joint.

SIDE MOUNT GROUND 2015 - 2021 MODELS	BOTTOM MOUNT GROUND 2021 - 2022 MODELS
	