TRUNK INSTALLATION KIT

P/N 2884008

APPLICATION
All 2014-2018 Chieftain® and Springfield® models

BEFORE YOU BEGIN
Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

REQUIRED SOLD SEPARATELY
Only parts for installation of the Indian Motorcycle® Trunk Installation Kit are included. Prior installation of the following additional kits are also required (sold separately):

• Trunk Base Kit, P/N 2884048-XXX
• Trunk Kit, P/N 2884046-XXX

NOTE
XXX = Indian Motorcycle® color code (For example: 266 = Black)

KIT CONTENTS
<table>
<thead>
<tr>
<th>REF</th>
<th>QTY</th>
<th>PART DESCRIPTION</th>
<th>P/N AVAILABLE SEPARATELY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Harness–Trunk, Indian® (see Harness Detail section)</td>
<td>2412614</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Harness–Trunk, Chieftain® Seat (see Harness Detail section)</td>
<td>2413049</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Harness–Trunk, No Amp, Indian® (see Harness Detail section)</td>
<td>2413395</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Harness–Jumper, Trunk (see Harness Detail section)</td>
<td>2414308</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>Spool–Trunk</td>
<td>5139711</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>Bracket–Amp Delete, Black</td>
<td>5260416-266</td>
</tr>
<tr>
<td>7</td>
<td>4</td>
<td>Bushing–Spool, Trunk</td>
<td>5455069</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>PL–Wire Cover, Seat, Touring, Heated (not shown)</td>
<td>5814094</td>
</tr>
<tr>
<td>9</td>
<td>2</td>
<td>Cable Tie (not shown)</td>
<td>7080138</td>
</tr>
<tr>
<td>10</td>
<td>3</td>
<td>Cable Tie–Releasable (not shown)</td>
<td>7082000</td>
</tr>
<tr>
<td>11</td>
<td>4</td>
<td>Screw–Washer Pan Head, 10 - 16, HiLo</td>
<td>7518641</td>
</tr>
<tr>
<td>12</td>
<td>2</td>
<td>Screw–Hex Button Head, M6 x 1.0 x 12</td>
<td>7519000</td>
</tr>
<tr>
<td>13</td>
<td>4</td>
<td>Screw–Socket Head, M8 x 1.25 x 25</td>
<td>7520170</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>Instructions</td>
<td>9929569</td>
</tr>
</tbody>
</table>

**HARNESS DETAIL**

**TRUNK HARNESS 🗡
P/N 2412614**

---

**REF** | **PART DESCRIPTION** | **PIN QTY/GENDER** | **CONNECTS TO**
---|----------------------|--------------------|-------------------
1A | Connector, Taillight | 4 pin Female       | Taillight         
1B | Connector, Trunk Speaker, LH, Ground | 1 pin Female | Trunk Speaker, LH  

---

Instr 9929569  Rev 01 2018-10  Page 2 of 10
<table>
<thead>
<tr>
<th>REF</th>
<th>PART DESCRIPTION</th>
<th>PIN QTY/ GENDER</th>
<th>CONNECTS TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1C</td>
<td>Connector, Trunk Speaker, LH, Positive</td>
<td>1 pin Female</td>
<td>Trunk Speaker, LH</td>
</tr>
<tr>
<td>1D</td>
<td>Connector, Chassis Harness</td>
<td>16 Male</td>
<td>Chassis Harness</td>
</tr>
<tr>
<td>1E</td>
<td>Connector, Amp</td>
<td>14 Female</td>
<td>Amp</td>
</tr>
<tr>
<td>1G</td>
<td>Connector, Trunk Speaker, RH, Ground</td>
<td>1 pin Female</td>
<td>Trunk Speaker, RH</td>
</tr>
<tr>
<td>1F</td>
<td>Connector, Trunk Speaker, RH, Positive</td>
<td>1 pin Female</td>
<td>Trunk Speaker, RH</td>
</tr>
<tr>
<td>1D</td>
<td>Connector, Chassis Harness</td>
<td>16 pin Male</td>
<td>Chassis Harness</td>
</tr>
<tr>
<td>1H</td>
<td>Connector, Bullet, Lock A</td>
<td>Female</td>
<td>Lock A, Trunk Unlock</td>
</tr>
<tr>
<td>1J</td>
<td>Connector, Bullet, Lock B</td>
<td>Male</td>
<td>Lock A, Trunk Lock</td>
</tr>
<tr>
<td>1K</td>
<td>Connector, Accessory Port, Positive</td>
<td>N/A</td>
<td>Accessory Port, Positive</td>
</tr>
<tr>
<td>1L</td>
<td>Connector, Accessory Port, Ground</td>
<td>N/A</td>
<td>Accessory Port, Ground</td>
</tr>
<tr>
<td>1M</td>
<td>Grommet–Rubber</td>
<td>N/A</td>
<td>Trunk</td>
</tr>
</tbody>
</table>

### SEAT HARNESS
P/N 2413049

![Seat Harness Diagram](image)

<table>
<thead>
<tr>
<th>REF</th>
<th>PART DESCRIPTION</th>
<th>PIN QTY/ GENDER</th>
<th>CONNECTS TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>2A</td>
<td>Connector, Chassis Harness</td>
<td>16 pin Female</td>
<td>Harness, Chassis</td>
</tr>
<tr>
<td>2B</td>
<td>Connector, Trunk</td>
<td>16 pin Male</td>
<td>Harness, Trunk ① or ③</td>
</tr>
</tbody>
</table>
### TRUNK HARNESS

**P/N 2413395**

<table>
<thead>
<tr>
<th>REF</th>
<th>PART DESCRIPTION</th>
<th>PIN QTY/GENDER</th>
<th>CONNECTS TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>3A</td>
<td>Connector, Taillight</td>
<td>4 pin Female</td>
<td>Taillight</td>
</tr>
<tr>
<td>3B</td>
<td>Connector, Trunk Speaker, LH, Ground</td>
<td>1 pin Female</td>
<td>Trunk Speaker, LH</td>
</tr>
<tr>
<td>3C</td>
<td>Connector, Trunk Speaker, LH, Positive</td>
<td>1 pin Female</td>
<td>Trunk Speaker, LH</td>
</tr>
<tr>
<td>3D</td>
<td>Connector, Chassis Harness</td>
<td>16 pin Male</td>
<td>Chassis Harness</td>
</tr>
<tr>
<td>3G</td>
<td>Connector, Trunk Speaker, RH, Ground</td>
<td>1 pin Female</td>
<td>Trunk Speaker, RH</td>
</tr>
<tr>
<td>3F</td>
<td>Connector, Trunk Speaker, RH, Positive</td>
<td>1 pin Female</td>
<td>Trunk Speaker, RH</td>
</tr>
<tr>
<td>3H</td>
<td>Connector, Bullet, Lock A</td>
<td>Female</td>
<td>Lock A, Trunk Unlock</td>
</tr>
<tr>
<td>3J</td>
<td>Connector, Bullet, Lock B</td>
<td>Male</td>
<td>Lock A, Trunk Lock</td>
</tr>
<tr>
<td>3K</td>
<td>Connector, Accessory Port, Positive</td>
<td>N/A</td>
<td>Accessory Port, Positive</td>
</tr>
<tr>
<td>3L</td>
<td>Connector, Accessory Port, Ground</td>
<td>N/A</td>
<td>Accessory Port, Ground</td>
</tr>
<tr>
<td>3M</td>
<td>Grommet–Rubber</td>
<td>N/A</td>
<td>Trunk</td>
</tr>
</tbody>
</table>
**JUMPER HARNESS**

**P/N 2414308**

<table>
<thead>
<tr>
<th>REF</th>
<th>PART DESCRIPTION</th>
<th>PIN QTY/ GENDER</th>
<th>CONNECTS TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>4A</td>
<td>Connector, Chassis Harness</td>
<td>16 pin Male</td>
<td>Harness, Chassis</td>
</tr>
<tr>
<td>4B</td>
<td>Connector, Trunk</td>
<td>2 pin Female</td>
<td>Harness, Trunk</td>
</tr>
<tr>
<td>4C</td>
<td>Tape, White</td>
<td>N/A</td>
<td>Identifies installation location for cable tie</td>
</tr>
</tbody>
</table>

**TOOLS REQUIRED**

- Safety Glasses
- Socket Set, Hex Bit, Metric
- Socket Set, Metric
- Torque Wrench

**IMPORTANT**

Your Indian Motorcycle® Trunk Installation Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

**INSTALLATION INSTRUCTIONS**

**VEHICLE PREPARATION**

**GENERAL**

1. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable prior to installation.
2. Remove keyless fob from proximity of motorcycle.
3. Remove saddlebags as per owner’s manual.
ACCESSORY INSTALLATION

SPOOL INSTALLATION

1. Remove and retain four screws (A). Discard four stock spools (B) and four stock bushings (C).

**TIP**
Strut cover (if equipped) may need to be loosened to remove spools and bushings. Reinstall each strut cover with two screws. Torque strut cover screws: **84 in. lbs. (9.5 Nm)**

2. Slide one bushing (7) over one spool (5) and install with one screw (13). Repeat this step for three additional spool/bushing assemblies.

**TORQUE**
Four screws (13): **25 ft. lbs. (34 Nm)**

3. Remove and retain three screws (A), holding speaker enclosure to trunk structure.

4. Close trunk lid and pull speaker enclosure away from trunk structure.

5. Repeat this section for opposite speaker cover.

**TRUNK HARNESS ① OR ③ ROUTING**

**NOTE**
This section references specific components of Trunk Harness ① P/N 2412614. See Harness Detail section for details. Trunk Harness ① shown; Trunk Harness ③ similar.

<table>
<thead>
<tr>
<th>Ride Command® Equipped</th>
<th>Standard Instrument Cluster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trunk Harness ① P/N 2413395</td>
<td>Trunk Harness ① P/N 2412614</td>
</tr>
</tbody>
</table>

SPEAKER ENCLOSURE REMOVAL

1. With trunk on clean and flat surface, open trunk lid.

2. Remove and retain trunk liners.
1. Remove and retain two screws \( \text{A} \) from each speaker housing.

2. Flex LH speaker housing upward to route trunk harness connectors 1A, 1B, 1C.
   - Route trunk harness connector 1A upwards along speaker housing and clip to housing.
   - Route trunk harness connectors 1B and 1C through hole, into trunk compartment.

3. Secure center of trunk harness \( 1 \) to built-in clip at taped location.

4. Flex RH speaker housing upward to route trunk harness connectors 1F and 1G into trunk compartment.

5. Continue to route trunk harness connector 1A up along trunk back rest and join to taillight connector. Ensure harness is firmly secure within clips.

- Route lock connectors 1H and 1J into trunk compartment. Seal hole with grommet 1M.
- Join positive connector 1K (small connector) to power supply.
- Join ground connector 1L (large connector) to power supply.
6. Reinstall speaker housings with two screws A.

**TORQUE**

Two screws A: 36 in. lbs. (4 Nm)

---

**TRUNK AUDIO INSTALLATION**

1. Follow installation instructions for selected audio kit (sold separately).
2. Reinstall speaker enclosures with three retained screws A per enclosure.

**TORQUE**

Six screws A: 36 in. lbs. (4 Nm)

---

**TRUNK BASE AND TRUNK INSTALLATION**

1. Install Trunk Frame Kit P/N 2884048-XXX onto new spools.
   a. Hook front of trunk frame onto front spools before lowering frame-rear onto rear spools.
   b. Close latches onto spools to lock frame into place.
2. Proceed with installing Quick Release Trunk Kit P/N 2884046-XXX, as per installation instructions.

---

**SEAT HARNESS ROUTING**

(IF APPLICABLE)

**NOTE**

This section references specific components of Seat Harness 2 P/N 2414487. See Harness Detail section for details.

**NOTE**

This section references components on Heated Seat Kits (sold separately).

1. Remove seat as per owner’s manual.
2. Set seat upside down on clean surface.
3. Install harness to underside of seat.
• Attach seat harness ② to clip, built-in to seat base.
• Attach to seat with one cable tie ⑨.

4. Install wire cover ⑤ onto seat base with four screws ⑪.

**TORQUE**

Four screws ⑩: **14 in. lbs. (1.6 Nm)**

5. Place seat back onto motorcycle and before installing join harness connector 2A to the chassis harness connectors. Install seat as per owner's manual.

6. Join seat harness connector 2B to trunk harness connector 1D or 3D (depending on trunk harness used). Once joined, place connection atop bracket.

**NOTE**

Secure seat harness to trunk frame with cable tie ⑨.

---

**JUMPER HARNESS ⑥ ROUTING (IF APPLICABLE)**

**NOTE**

This section references components on *Jumper Harness* ④ P/N 2414308 and is to be used with stock seat.

1. Remove seat as per owner's manual.
2. Connect connector 4A to chassis harness and begin to route harness under LH side cover.
3. Secure harness to trunk base with two cable ties.

**CAUTION**
Ensure cable ties do not come into contact with painted surfaces during this step.

4. Join seat harness connector 4B to trunk harness connector 1D or 3D (depending on trunk harness used). Once joined, place connection atop bracket.

**NOTE**
Secure seat harness to trunk frame with cable tie.

5. Reinstall seat as per owner's manual.

**TAMPER RESISTANT INSTALLATION (OPTIONAL)**

1. Install two screws into trunk frame to securely lock latches.

**NOTE**
Screws are only accessible with hard saddlebags removed.

**VEHICLE REASSEMBLY**

**GENERAL**

1. Reinstall saddlebags as per owner's manual.

**FEEDBACK FORM**
A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking HERE if viewing on a PC.