

Search

[Help Center Home](#) / [Article](#)

02/25/2025

## 2019-2024 FTR Battery Removal and Installation

### FTR 1200 Battery Removal and Installation - Indian Motorcycle



Required Tools and Supplies	
Shop Rags	Safety Glasses
Nitrile Gloves	Dielectric Grease or Petroleum Jelly
10mm Socket	6mm Allen Socket
Ratchet	Torque Wrench

Always wear safety glasses and nitrile gloves when servicing your Indian Motorcycle. To remove and install the battery on your FTR, follow these steps:

1. Park the bike on a flat, level surface.
  2. Turn the ignition switch off and remove the key.
  3. Move down to the front of the bike and remove the three battery cover fasteners with a 6mm
-

Allen socket.

4. Then remove the cover.
5. Using a 10mm socket, disconnect the negative battery cable first to prevent arcing and set aside.
6. Then use the 10mm socket to disconnect the positive battery cable from the terminal. Set aside.
7. Tilt the battery forward and remove from the bike.
8. Inspect the battery box for damage, ensuring the pads are properly located and in good condition. Also, clean out the box with a shop rag.
9. If reinstalling the battery, ensure it is fully charged and free of any debris or damage. Follow the instructions in the Battery Charging section of your [Owner's Manual](#) before installing the battery. A new battery is [part number 4082075](#).
10. Continue by carefully reinstalling the battery into the bike.
11. Reinstall the positive cable first to prevent arcing. **Torque** to 25 in-lbs (3 Nm) and reinstall the protector boot.
12. Then reinstall the negative cable. **Torque** to 25 in-lbs (3 Nm).
13. Apply a light film of dielectric grease or petroleum jelly to both terminals.
14. Before reassembly, verify the cables are secure and properly routed.
15. Turn the key ON before proceeding to verify the battery has been connected properly.
16. Continue by reinstalling the battery cover and aligning the mounting holes.
17. Reinstall the three cover fasteners. **Torque** to 36 in-lbs (4 Nm).

For more information, see your authorized Indian Motorcycle Dealer. Find a dealer near you with the [Dealer Locator](#).

Maintenance tips, procedures and specifications can be found in your [Owner's Manual](#).

To find diagrams and replacement part numbers, use the [online parts catalog](#).

*YouTube® is a registered trademark of Google LLC*

---

Was this article helpful?

- Yes, it answers my question
- No, it's missing information or visuals
- No, the instructions are unclear
- No, What are the next steps?
- No, I'm experiencing a technical error
- Other

---

\* [-] **How can we improve this article? We'd love to hear your suggestions**

Tell us what you would like to see in this article

Send

---

**Keyword(s)** [video](#) , [maintenance](#) , [battery](#) , [remove](#) , [removing](#) , [install](#) , [installing](#) , [change](#) , [changing](#) ,

---

## HELPFUL LINKS

---

[Parts, Accessories and Apparel](#)

[Owner's Manuals](#)

[Indian Motorcycle Protection Plan](#)

[Special Offers](#)

[Recalls](#)

[Indian Motorcycle Lubricants](#)

---