

# 2018 HARLEY-DAVIDSON® SERVICE MANUAL

## SUPPLEMENT: TRIKE MODELS

- Foreword
  - Foreword
    - General
    - How To Use Your Service Manual Supplement
    - Preparation For Service
    - Service Bulletins
    - Use Genuine Replacement Parts
    - Warnings and Cautions
    - Product References
    - Product Registered Marks
    - H-D U.S.A., LLC Trademark Information
    - Contents
- Maintenance
  - FASTENER TORQUE VALUES
    - Fastener Torque Values in this Chapter
  - LIFTING MOTORCYCLE WITH A JACK
    - Jacking Points
  - MAINTENANCE SCHEDULE
    - General +[ENG, WORLD]
  - LUBRICANTS
    - Engine Oil Level
    - Checking Transmission Lubricant Level
  - BRAKES
    - Hydraulically Linked Brake System Operation
    - Fluid Inspection
    - Inspect Brake Lines
    - Brake Fluid Replacement
  - BRAKE PADS AND DISCS
    - Inspect Brake System
    - Brake Pad Replacement
  - PARKING BRAKE
    - Adjustment
  - REAR TIRES
    - Inspection
  - DRIVE BELT
    - Checking Drive Belt Deflection
    - Setting Deflection
  - REAR WHEEL COMPENSATOR
    - Checking Isolator Wear
  - STEERING HEAD BEARINGS
    - Maintenance
  - STEERING DAMPER
    - Inspection
  - REAR SUSPENSION ADJUSTMENTS
    - General
  - FORK OIL
    - Procedure
  - HEADLAMP ALIGNMENT
    - Headlamp Alignment: Dual LED Headlamps
    - Headlamp Alignment: FLRT, Single Headlamp
  - TROUBLESHOOTING

- General
  - Engine
  - Lubrication System
  - Electrical System
  - Transmission
  - Handling
  - BRAKES
  - Reverse Motor
- Chassis
  - FASTENER TORQUE VALUES
    - Fastener Torque Values in this Chapter
  - Specifications
    - General
  - Vehicle Identification Number (VIN)
    - Vehicle Identification Number (VIN)
  - FRONT WHEEL
    - Removal
    - Installation
  - FRONT AXLE COVERS: HDI MODELS
    - Replacement
  - REAR WHEELS
    - Removal
    - Installation
  - FRONT BRAKE MASTER CYLINDER
    - Disassembly
    - Clean and Inspect
    - Assembly
  - FRONT BRAKE CALIPERS
    - Removal
    - Installation
  - REAR BRAKE MASTER CYLINDER/PEDAL
    - General
    - Removal
    - Disassembly
    - Cleaning and Inspection
    - Installation
    - Assembly
    - Rear Brake Reservoir
  - REAR BRAKE CALIPERS
    - Removal
    - Installation
  - Brake Lines
    - Front Brake Lines
    - REAR BRAKE LINE
  - Bleeding Brakes
    - General
    - Procedure
  - PARKING BRAKE ASSEMBLY
    - Pedal Assembly
    - Parking Brake Sensor
    - Cables
  - FRONT FORK
    - Servicing Forks
  - REAR FORK
    - Removal

- Repair
  - Installation
- LATERAL ALIGNMENT
  - Procedure
- Shock Absorbers
  - Removal
  - Installation
- CLUTCH FLUID LINE
  - Replace Clutch Fluid Line
- HANDLEBAR
  - Adjustment: FLRT
  - Handlebar Replacement
- TRUNK DOOR: FLHTCUTG
  - Removal
  - Disassembly
  - Assembly
  - Installation
- TRUNK DOOR LOCKSET: FLHTCUTG
  - Lockset
  - Latch Assembly
  - Latch Pin
- TRUNK DOOR: FLRT
  - Repair
  - Adjust Trunk Door
- TRUNK DOOR LOCKSET: FLRT
  - Lock and Latch Assembly
- TOUR-PAK
  - Tour-Pak Adjustment
  - Removal
  - Installation
- Body
  - Removal
  - Disassembly: FLHTCUTG
  - Installation
  - Assembly: FLHTCUTG
  - Disassembly: FLRT
  - Repair
  - Assembly: FLRT
  - Passenger Grab Handles: FLRT
  - Trunk Door Seal: FLHTCUTG
- REAR FENDERS
  - Removal
  - Installation
- Rear Frame
  - Removal
  - Disassembly
  - Assembly
  - Installation
- INTERMEDIATE FRAME
  - Removal
  - Disassembly
  - Assembly
  - Installation
- PANHARD ROD
  - Removal

- Installation
      - Adjustment
    - HEADLAMP NACELLE
      - Removal
      - Installation
    - STEERING DAMPER ASSEMBLY
      - Removal
      - Installation
  - Engine
    - SPECIFICATIONS: ENGINE
      - Engine Specifications
  - Fuel System
    - Fuel System
      - Access Exhaust Components: FLRT
  - Drive
    - FASTENER TORQUE VALUES
      - Fastener Torque Values in this Chapter
    - Specifications
      - Specifications
    - CLUTCH
      - Clutch Repair
    - DRIVE BELT REPLACEMENT
      - Removal
      - Installation
    - Axle
      - Removal
      - Disassembly
      - Assembly
      - Installation
    - AXLE HOUSING/DIFFERENTIAL
      - Removal
      - Disassembly
      - Assembly
      - Installation
  - Transmission
    - Transmission
      - General
      - Specifications
  - Electrical
    - FASTENER TORQUE VALUES
      - Fastener Torque Values in this Chapter
    - System Fuses and Relays
      - System Fuses and Relays
    - Battery Tray
      - Removal and Installation
    - Boom! Box Infotainment System
      - Replace Front Speakers or Grills
    - FRONT LIGHTING: SINGLE HEADLAMP
      - Headlamp Bulb Replacement: FLRT, Single Headlamp
      - Headlamp Repair
      - Front Turn Signal Lamp: FLRT, Incandescent
      - Front Turn Signal Lamp: FLRT, LED
    - FRONT LIGHTING: DUAL HEADLAMPS
      - Headlamp Center Cover
      - Headlamp Service: Dual LED

- Lamps Bracket: FLHTCUTG
  - Lamps Bracket: FLRT
  - Front Turn Signal Lamps: LED
  - Headlamp Housing: Dual LED
- Tail Lamps/Rear Turn Signals
  - Removal
  - Installation
  - Tail Lamp Bracket: FLRT
- LICENSE PLATE LAMPS/BRACKET: FLHTCUTG
  - Remove
  - Install
- LICENSE PLATE LAMPS/BRACKET: HDI FLRT
  - Remove
  - Install
- REAR LIGHTS HARNESS: FLHTCUTG
  - Removal
  - Installation
- REAR LIGHTING HARNESS: FLRT
  - Removal
  - Installation
- REVERSE LAMPS
  - Remove and Install
- Bank Angle Sensor (BAS)
  - Removal
  - Installation
- REVERSE CONTROL SYSTEM
  - Switch Replacement
  - RCM Replacement
  - Reverse Solenoid Replacement
  - Circuit Breaker Replacement
- REVERSE JUMPER CABLES/WIRES
  - General
  - Vehicle Starter to Circuit Breaker Power Lead
  - Circuit Breaker to RCM Solenoid
  - RCM Solenoid to Reverse Motor Solenoid Energizer Lead
  - Circuit Breaker to Reverse Motor Solenoid Power Lead
  - Reverse Motor to Battery Ground
- REVERSE MOTOR AND BRACKET
  - Removal
  - Disassembly
  - Assembly
  - Installation
- Initial Diagnostics
  - Description and Operation
- REVERSE MOTOR SYSTEM DIAGNOSTICS
  - Description and Operation
  - DTC P1772
  - DTC P1775
  - DTC P1777
  - Reverse Motor Spins But Does Not Drive
  - DTC P1778
  - Reverse Motor Stalls or Spins Too Slowly
  - Reverse Motor Runs On
  - Reverse Motor Inoperative
- REVERSE MOTOR TESTING

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$