
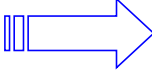










Introduction for Re-assembly

Re-assembly for LX800-2

| Title | Re-assembly for LX800-2 | | | |
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| Description and pictures | | | | |
| <p>1. Remove packing box.</p> <div style="display: flex; align-items: center; justify-content: space-around;">    </div> | | | | |
| <p>2. Remove all the packing iron rack, then take out all parts binding on motorcycle body, pallet and inside accessory case.</p> <p>Tool(S): Open-ended wrench of 13-15mm open-ended wrench of 8-10m, socket spline wrench of T40</p> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆Windshield glass ◆Left and right back-view mirror ◆Decorative weight ◆Tool kit ◆Left and right grip shield </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆Front wheel kit ◆Key ◆Grip shield bracket ◆Service manual QR code ◆Standard parts bag </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆Left and right windshield plate ◆Left and right protective plate of fairing cover </td> </tr> </table> <div style="text-align: center; margin-top: 10px;">  </div> | | <ul style="list-style-type: none"> ◆Windshield glass ◆Left and right back-view mirror ◆Decorative weight ◆Tool kit ◆Left and right grip shield | <ul style="list-style-type: none"> ◆Front wheel kit ◆Key ◆Grip shield bracket ◆Service manual QR code ◆Standard parts bag | <ul style="list-style-type: none"> ◆Left and right windshield plate ◆Left and right protective plate of fairing cover |
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| <p>3. Assemble handle bar kit:</p> <p>A) Remove the bubble wrap from the handlebar tube and handlebar grip, straighten the handlebar wiring harness, and first slide the handlebar grip onto the left end of the handlebar tube.</p> <p>B) Place the handlebar tube onto the handlebar bracket, adjust its position according to the rider's height and usage preferences, then install the handlebar onto the top bridge using the steering stem clamp and four M8×25 internal hex bolts, and loosely tighten the bolts.</p> <p>C) Adjust the handlebar position and angle, then tighten the handlebar clamp bolts.</p> <p>Torque requirement: Clipping case of handle bar 18±1.8N·m Parts Preparation: Steering stem clamp, 4 internal hex bolts (R6220_M8×25), and handlebar assembly. Tools (S): Torque wrench (small), T40 hex bit socket, torque screwdriver.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">   </div> | | | | |
| <p>4. Installation: Left brake lever assembly, left handle grip assembly, and right disc brake lever.</p> <p>A) Remove the left brake lever fastening screw, mount the left brake lever onto the handlebar tube, aligning its positioning pin with the corresponding hole on the handlebar, adjust the lever position to ensure proper engagement, secure using the original fastening screw.</p> <p>B) Mount the clutch lever onto the left brake lever assembly, orienting it outward and forward (adjust according to rider preference), install the clutch lever clamp and hand-tighten the mounting bolt, torque the bolt using a pneumatic wrench (recommended torque: XX Nm), connect the clutch switch wiring harness.</p> <p>D) Assemble right brake lever in place by referring that of clutch.</p> <p>E) Align Positioning Holes: Bend the ribbed edge of the handlebar grip outward to align its locating hole with the corresponding hole on the handlebar tube, secure with Screw: Insert one GB/T 818 M3.5×30 cross-recessed pan head screw from top to bottom through the grip and handlebar tube, then tighten,</p> <p>Torque Specifications: left grip assembly & handlebar / Front disc brake master cylinder & handlebar: 9 ±1.35 N·m, left brake lever: 1.5 ±0.22 N·m, handlebar grip: 2 ±0.3 N·m.</p> <p>Parts preparation: left brake lever component, left handle component, right disc brake handle, 1 piece GB/T 818_M3.5_L=30 cross recessed pan head screw.</p> <p>Tools (S): Phillips screwdriver, 8-10 open-end wrench, T30 hex key (Allen wrench), torque wrench. Tools (S) C: Torque gun (small), Phillips bit, M8 hex bit, T30 Torx bit.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;">     </div> | | | | |

5. Install the front wheel assy

A) Remove the protective felt from the front wheel assembly. Take the front wheel bushing from the standard parts bag and insert it into the center through-hole on the left side of the front wheel. Then, remove the front fender fastening bolt and ABS sensor probe from the lower end of the left front suspension. After that, loosen the locking bolt at the lower end of the front suspension.

B) Remove the front axle lock nut. Use a crane to lift the entire vehicle (with the packaging tray), then detach the front axle and remove the packaging tray.

C) Remove the right front disc brake caliper, detach the left disc brake clip, and then secure the left front brake disc into the caliper of the front disc brake.

D) Insert the front axle from the right side, sequentially passing through the right front shock absorber, front wheel assembly, front axle bushing, and then through the left front shock absorber.

E) Remove the clip of the right front disc brake caliper, align the caliper groove with the right brake disc of the front wheel, and reinstall the caliper mounting bolt. Rotate the front wheel to check for proper alignment, then tighten the front axle lock nut to the specified torque of $60 \pm 4.2 \text{ N}\cdot\text{m}$.

F) **Tighten the front suspension lower axle lock bolt (*Note: Squeeze the front brake firmly and compress the front suspension travel by over 70% (> 135mm). Repeat this 3-5 times. While keeping the vehicle upright, alternately tighten the axle lock bolts on both sides to the specified torque.*). Reinstall the ABS sensor probe and the fender.**

Bolt tightening torque specifications: Front axle lock nut: $60 \pm 4.2 \text{ N}\cdot\text{m}$, front suspension lock bolt: $18 \pm 1.8 \text{ N}\cdot\text{m}$, brake caliper mounting bolt: $45 \pm 4.5 \text{ N}\cdot\text{m}$, front fender mounting bolt: $6 \pm 0.9 \text{ N}\cdot\text{m}$

Parts preparation: Front wheel assembly, bushing.

Tools (S): Large & small pneumatic impact wrenches, T30 Torx bit, T40 Torx bit, T50 Torx bit, M12 hex bit, M22 hex wrench, Torque wrench.



6. Install the left and right handlebar covers and left/right rearview mirrors:

A) Remove the left and right handlebar covers and rearview mirrors, then unpack the outer packaging.

B) First, attach the left handlebar cover to its mounting bracket using 1 M5 clip nut and 1 M5x12 Torx-head bolt. Then, assemble the right handlebar cover to its bracket in the same way.

C) Remove the left decorative cap and standard parts from the handlebar. Slide the handlebar cover bracket onto the left rearview mirror mount, then verify the mirror's orientation. Install the mirror marked with an "L" on its back by threading it through the bracket hole of the left handlebar cover and screwing it into the mounting hole near the clutch lever. Reuse the previously removed bolt to secure the assembly: insert it through the left handlebar cover, bushing, and decorative cap, then loosely fasten it to the left end of the handlebar tube.

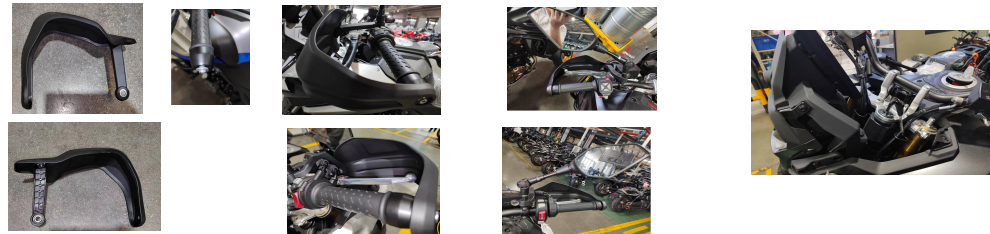
D) Route the rearview mirror wiring harness downward along the inner side of the handlebar. Secure it to the brake lever cable assembly using one 58mm cable tie, then, adjust the handlebar cover to the optimal angle. Tighten the left rearview mirror to its final position, fully tighten the left-side mounting bolt.

E) Install the right handlebar cover and rearview mirror following the same method as the left side. Then, secure the handlebar wiring harness with 2 cable ties (left side short, right side long).

Torque Specifications: Handlebar covers to mounting brackets (left/right): $3 \pm 0.45 \text{ N}\cdot\text{m}$, handlebar covers to decorative caps (left/right): $9 \pm 1.35 \text{ N}\cdot\text{m}$.

Parts Preparation: Left & right rearview mirrors, left & right handlebar covers, 2x M5 clip nuts, 2x M5x12 Torx-head bolts, decorative caps & standard parts, 2x cable ties.

Tools Required: 14mm-17mm open-end wrench, small pneumatic impact wrench, T25 Torx bit, T30 Torx bit, M5 hex bit, torque wrench



7. Assemble left and right protective plate:

A) Take out left and right protective plate of fairing cover, then break up outer packing.

B) First, remove the mounting bolts for the left and right deflector guard panels from the vehicle. Then, install the left and right deflector guard panels onto the vehicle and reattach the fixing bolts.

C) Remove the threaded sleeve, then use two M5x12 internal spline head bolts to connect the left and right deflector guard panels together.

Torque specification: Left and right deflector guard panels: $4.5 \pm 0.5 \text{ N}\cdot\text{m}$, threaded sleeve: $6 \pm 0.6 \text{ N}\cdot\text{m}$.

Parts Preparation: Left and right deflector guard panels, threaded sleeve(s), 2 x M5x12 Torx head bolts.

Tools Required: Torque wrench, T25 Torx bit.



8. Install the windshield and side wind deflectors (left/right):

A) Remove the outer packaging of the windshield and left/right wind deflectors.

B) Use ten M5x16 Torx head bolts to secure the windshield and left/right wind deflectors to the corresponding left/right deflector guard panels, then tighten the bolts to specification.

Torque Specification: Windshield mounting bolts: $2.0 \pm 0.3 \text{ N}\cdot\text{m}$.

Parts Preparation: Windshield, 10 x Torx head bolts (M5x16).

Tools Required (S): Pneumatic wrench (or Air impact gun), T25 Torx bit (for power tools), torque wrench



9. Assemble tool kit:

A) Using the vehicle key, unlock the seat latch, then push the entire seat assembly backward until it pops up. Gently lift the seat to remove it.

B) Lift the seat cushion and secure it to the seat base plate using two wrenches.

Parts preparation: 2 pieces of wrench.



10. Connect battery wire:

A) Disconnect the main seat heater wiring and remove the mounting bolts, then detach the main seat cushion along with the battery cover panel.

B) Remove the mounting bolts from the battery, connect the power cables to the terminals according to polarity (positive/negative), and secure the protective rubber covers.

C) Reinstall the battery cover panel and main seat cushion, reconnect the heater wiring, tighten the main seat mounting bolts to specification, secure the secondary seat cushion onto the vehicle, route the heater wiring to the left side to prevent cable damage.

Torque Specifications: Battery terminal bolts: 2.0 ± 0.3 N·m, main seat cushion bolts: 9.0 ± 0.9 N·m

Tools Required (S): Pneumatic wrench (or Impact gun), T30 Torx bit (for power tools), Torque wrench (calibrated), Phillips screwdriver (size #2 recommended).

Important Notes: The red wire must be connected to the battery (+) terminal, and the green wire must be connected to the battery (-) terminal. Reverse connection is prohibited! The battery (+) terminal must not contact any metal parts of the motorcycle.

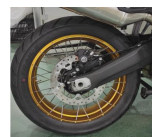


11. Check air pressure in front and rear tire:

A) Adjust air charging device in place, test air pressure in front and rear tire, if it is unqualified, please make air charging and ensure even exposure of tire line out of wheel hub.



Note 1: Air pressure in front tire is 220 ± 20 (kPa)



Note 2: The air pressure in rear tire is 250 ± 20 (kPa)

12. Fill up fuel tank.

13. Start engine and check motorcycle performance (Necessary).

14. Check electrical circuit of motorcycle (Necessary).

