Service Bulletin

American Honda Motor Co., Inc.

SAFETY RECALL

2023 - 2025 CMX300 • CMX500 • SCL500
LOOSE HANDLEBAR LOCK SCREW

NEW

(This bulletin has been revised to include part and repair information.)

BACKGROUND

Honda is issuing a **SAFETY RECALL** for **CERTAIN 2023–2025 CMX300, CMX500 and SCL500** motorcycles. Due to a manufacturing defect, the screws holding the handlebar locking mechanism can become loose and fall out. If a screw falls out, it can get caught between steering components and cause the handlebar to lock up. A handlebar that cannot turn freely will prevent the operator from steering, possibly causing the operator to lose control, increasing the risk of a crash or injury.

AFFECTED UNITS

As of March 6, 2026, you **MUST NOT SELL ANY NEW or USED** 2023–2025 CMX300, CMX500 or SCL500 motorcycle until it is repaired according to the Service Bulletin.

- To search for applicable recalls on a specific unit, you **MUST** use *Unit Information* on ***iN***.
- To manage your affected new inventory, use your dealer *eResponsibility Report on* ***iN***.

CUSTOMER NOTIFICATION

American Honda intends to mail customer letters to all owners of affected motorcycles in May 2026. Customers will be informed that their motorcycle is affected by this safety-related defect and to make an appointment with an authorized Honda dealer to have their unit repaired.

DEALER REPAIR RESPONSIBILITY
• Repairs must be performed by a qualified technician. • Performing this repair exactly as shown in Repair Procedure instructions is critical for the remedy to be effective. Carefully follow all instructions. • Service Management should inspect and confirm the repair. • Dealer submission of a warranty claim affirms this repair was properly performed.

PARTS INFORMATION

The repair parts must be ordered through the Controlled Parts Order process. An affected VIN will be needed to order the required kit listed below. Click the following link for instructions: CONTROLLED PARTS ORDER PROCEDURE on page 20.

CMX MODELS

Part Description	Part Number	Quantity
Kit, Screw (CMX)	06900-K2Y-A50	1
The kit includes the following parts (Do not order these parts):		
Bolt, Flange (8 x 32)	90131-K2Y-A00	2
Screw, Pan (6 x 25)	90135-K87-A00	2
Dust Seal, Steering	53213-MB4-771	1
Washer, Lock	90506-425-830	1
Screw, Pan (6 x 25)	90130-K87-A00	4
Gasket, Muffler	18391-MJW-J01	1
Screw, Flat (6 x 16)	90164-GGK-003	2

SCL500

Part Description	Part Number	Quantity
Kit, Screw (SCL)	06900-K3S-TB0	1
The kit includes the following parts (Do not order these parts):		
Bolt, Flange (8 x 32)	90131-K2Y-A00	2
Dust Seal, Steering	53213-MB4-771	1
Washer, Lock	90506-425-830	1
Bolt, Flange (6 x 16)	90116-MKP-DN0	1
Screw, Pan (6 x 25)	90130-K87-A00	4
Screw, Flat (6 x 16)	90164-GGK-003	2

WARRANTY CLAIM INFORMATION

After completing this *Service Bulletin* repair, submit one warranty claim per unit with the applicable template number.

MODEL	TEMPLATE	FLAT RATE
CMX300/500	KU0B*	2.5 hours
SCL500	KU0C*	2.3 hours

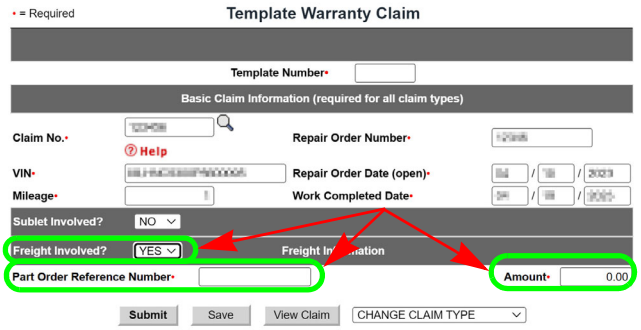
* The 0 is a zero and not the letter O (KU zero).

NOTES:

All warranty template claims will reimburse freight. To ensure your dealership receives the freight credit, follow these steps.

1. Make sure 'YES' is selected from the *Freight Involved* drop down window.
2. Make sure to include the *Part Order Reference Number*.
3. Include the freight *Amount* associated with the listed *Part Order Reference Number*.

The *Part Order Reference Number* can be found on your *Parts Order Statement* on *iN*.



DEALER SUPPORT

TECHNICAL QUESTIONS

If you have any technical questions relating to this repair procedure, please contact:
Motorcycle TechLine Online:
iN > Service > TechLine > TechLine Connect

WARRANTY QUESTIONS

If you have any warranty administration questions relating to warranty claim templates, and claim filing procedures, please contact:

Motorcycle Warranty Online:
iN > Service > Warranty & HondaCare > Warranty Connect Filing

Or call (800) 421-1900, option 7

RECALL REPAIR IDENTIFICATION

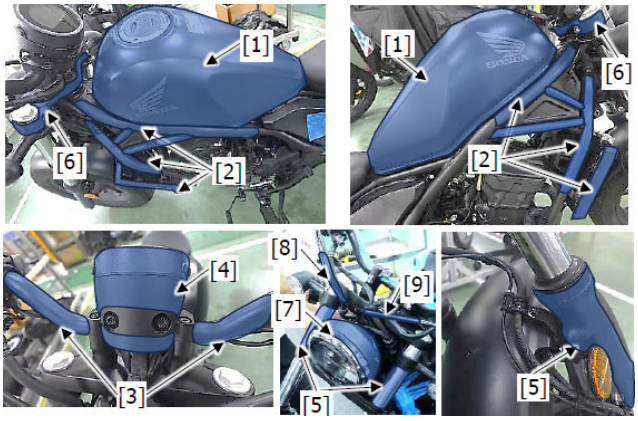
Before you begin the repair procedure, verify that the unit has not already been repaired by searching *Unit Information* on ***iN***.

REPAIR PROCEDURE

REMOVAL

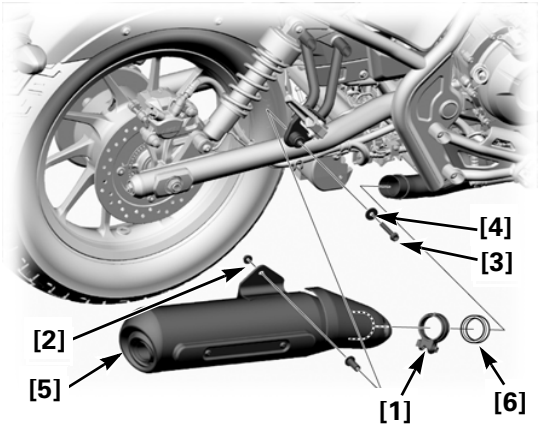
SCRATCH PREVENTION

1. Place a protective cloth [1] on the fuel tank.
2. Use adhesive tape on frame body and radiator [2], pipe handle [3], speedometer [4], front fork [5], top bridge [6], headlight [7], throttle cable A/B (CMX only) [8] and clutch cable (CMX only) [9].



MUFFLER (CMX MODELS ONLY)

1. Loosen the muffler band bolt [1].



2. Remove the following:
   - Nut [2]
   - Bolt [3]
   - Washer [4]
   - Muffler [5]
3. Remove the muffler [5] from the exhaust pipe.
4. Remove gasket [6].

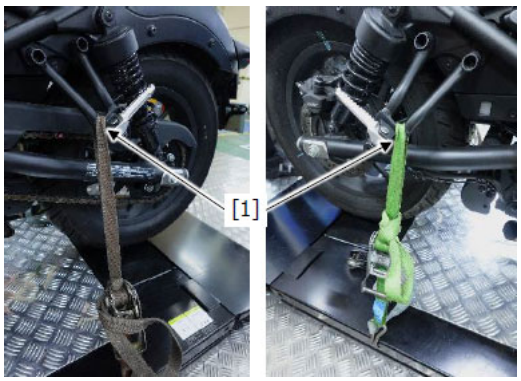
NOTE: Beware of muffler band bolt damage.

SECURE THE MOTORCYCLE

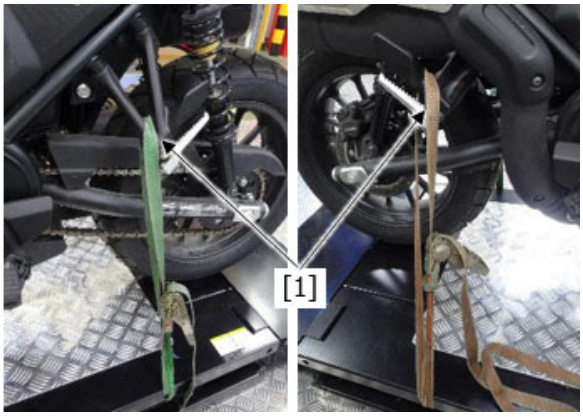
Attach the appropriate ratcheting tie-down straps to the left and right pillion steps [1].

Ensure the straps are securely tightened.

CMX Models



SCL Model



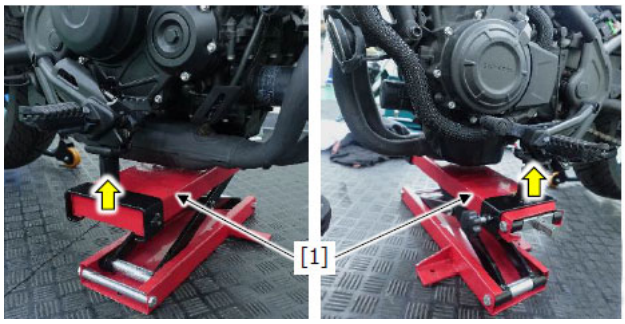
LIFTING THE MOTORCYCLE

Use a motorcycle lift with a crossbeam that lifts the motorcycle up from the left and right foot-peg locations [1] until the front wheel is off the ground.

NOTICE:

Do not use a traditional jack that lifts under the centerline of the motorcycle because it will damage the exhaust pipe.

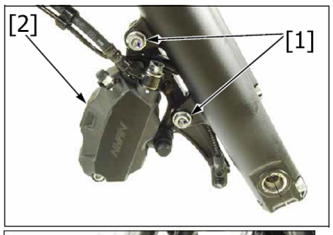
CMX Models

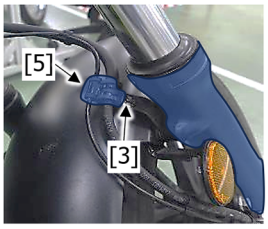


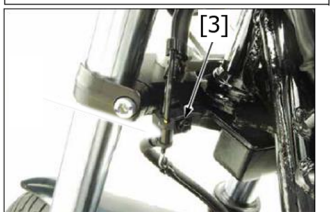
SCL Model

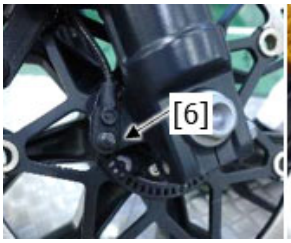
FRONT BRAKE CALIPER

1. Remove the two mounting bolts [1] and front brake caliper [2].
2. Remove the two socket bolts [3].
3. SCL model: Remove the speed sensor mounting bolt [6].
4. SCL model: Remove the clip [7] from the right side front fork.
5. Use a protective cloth or bubble wrap [4] to wrap the front brake caliper to prevent scratches.
6. Use protective tape over the brake line hose clamp [5].









NOTES:

- Do not allow the brake caliper to hit and damage other parts.
- Do not touch the front brake lever while the caliper is disconnected.

FRONT TURN SIGNAL

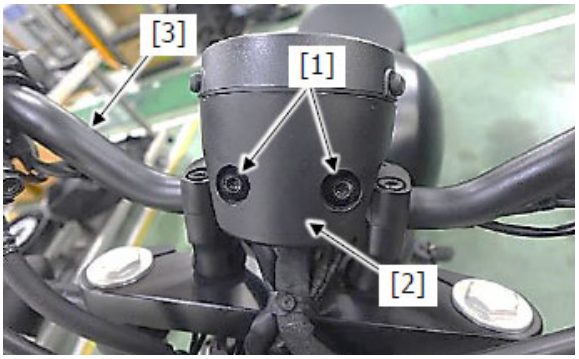
Remove the cap nuts [1] from the left and right sides of the rubber front turn signals [2].

NOTE: Do not pull on the wiring.

SPEEDOMETER (CMX MODELS ONLY)

1. Remove the two socket bolts [1].
2. Remove the speedometer [2] from the handlebar [3].

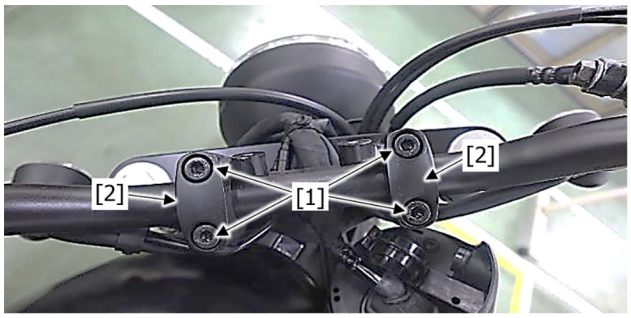
   NOTE: Be careful that the speedometer does not slip and hit other parts while loosening the two socket bolts.



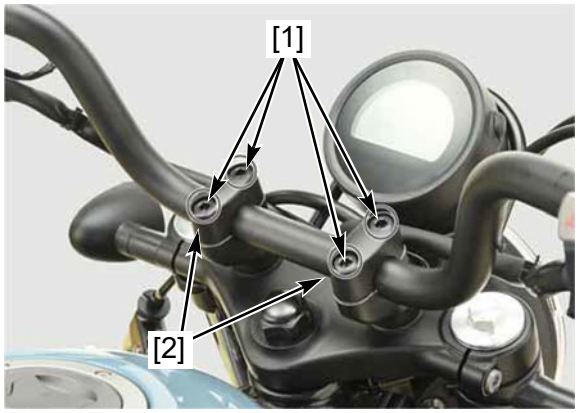
HANDLEBAR

1. Remove the four socket bolts [1].
2. Remove the left and right upper handlebar holders [2].

CMX Models



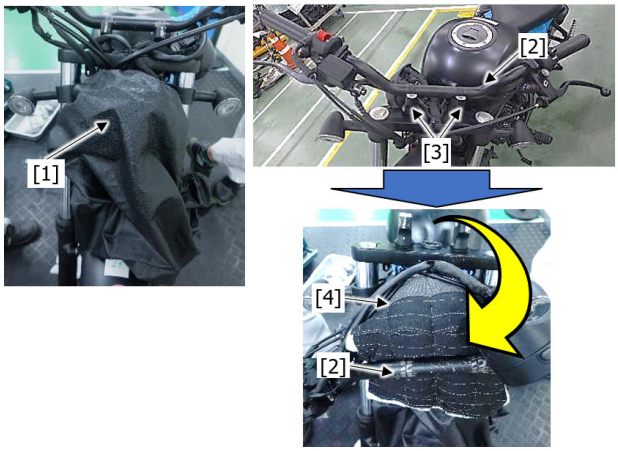
SCL Model



SCRATCHED HEADLIGHT PREVENTION

1. Use a protective cloth [1] to cover the headlight.
2. Remove the handlebar [2] from the lower handlebar holder [3].

   NOTE: Use a cloth towel [4] between the steering handle and headlight to prevent scratches.

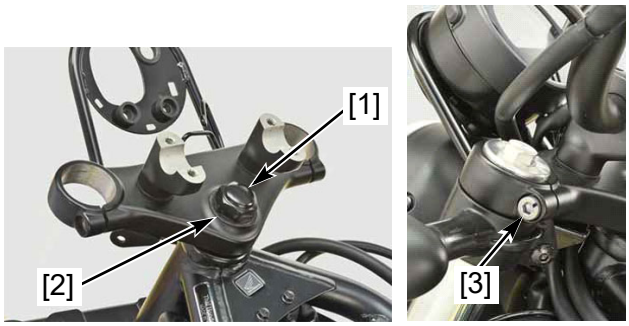


FORK TOP BRIDGE

1. Remove the steering stem nut [1].
2. Remove the top bridge spacer [2].
3. Loosen the left and right socket bolts [3].

CMX Models

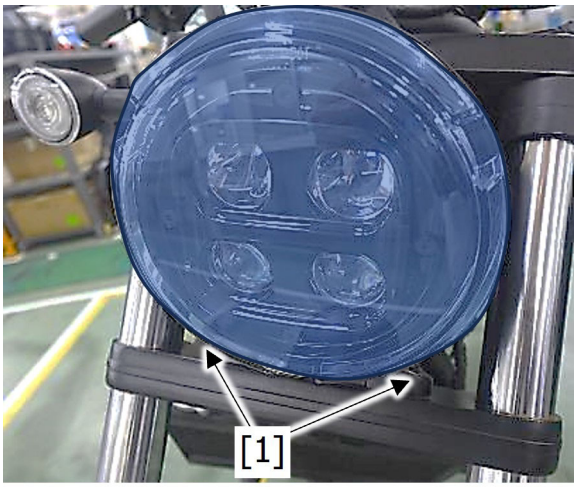
SCL Model



HEADLIGHT

Remove the two bolts [1].

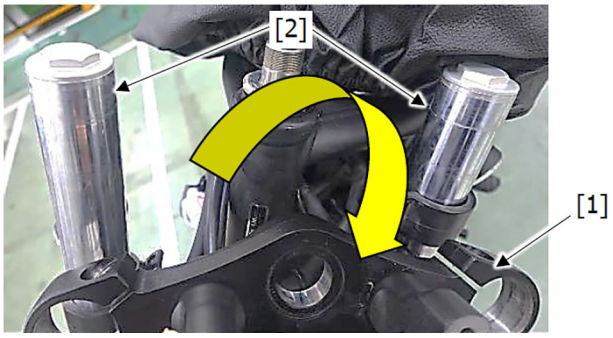
NOTE: Do not pull on the wiring.



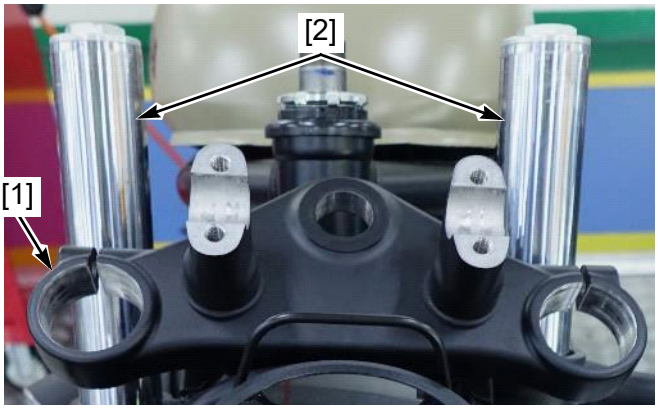
FORK TOP BRIDGE

1. Remove the bridge fork top [1] from the front fork [2] and place it at the front of the motorcycle.

CMX Models



SCL Model



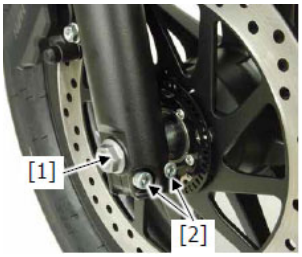
2. Use a protective cloth [1] around the pipe handle/ top bridge.

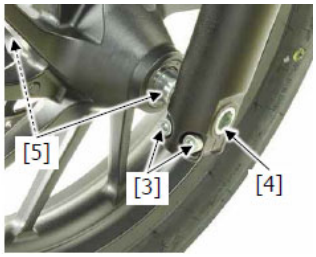
NOTE: Do not let the other parts get impacted.

FRONT WHEEL

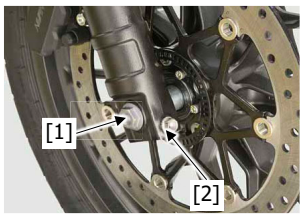
1. Remove the axle bolt [1].
2. Loosen the right axle holder bolts [2].
3. Loosen the left axle holder bolts [3].
4. Remove the axle shaft [4] and the front wheel.
5. Remove the side collars [5].

CMX Models



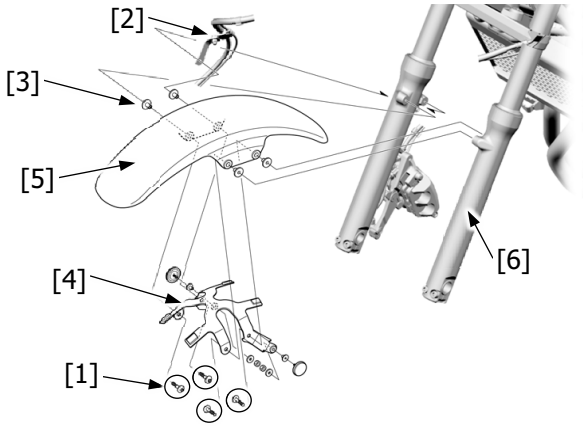


SCL Model

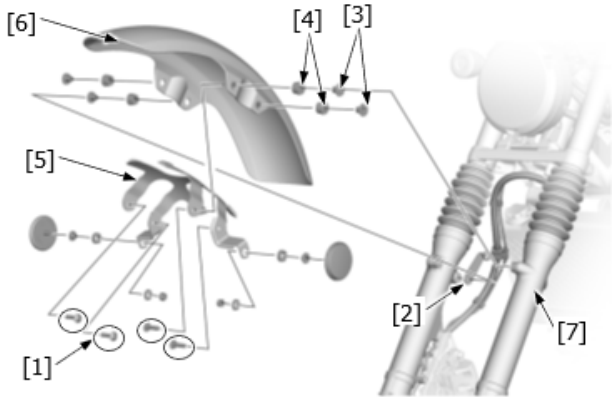


FRONT FENDER

CMX Models: Remove the bolts [1], hose guide [2], collars [3], fender stay [4] and front fender [5] from the fork legs [6].



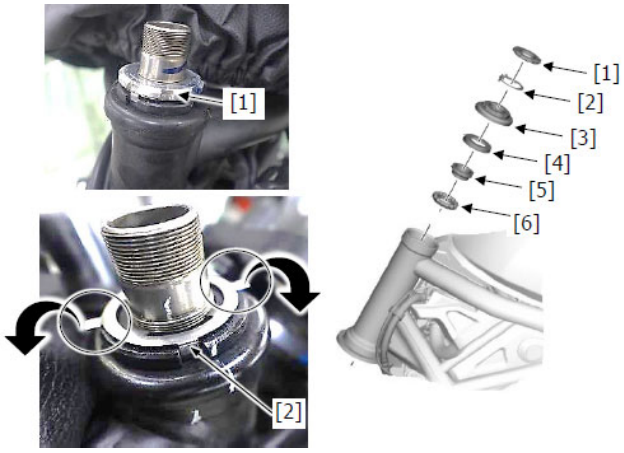
SCL Model: Remove the bolts [1], brake hose stay [2], fender collars [3], mounting rubbers [4], fender stay [5] and front fender [6] from the fork legs [7].



STEERING STEM AND FRONT FORK

The front forks and steering stem must be held firmly while removing the following parts. Do not allow the front forks to drop when removing the lock nut.

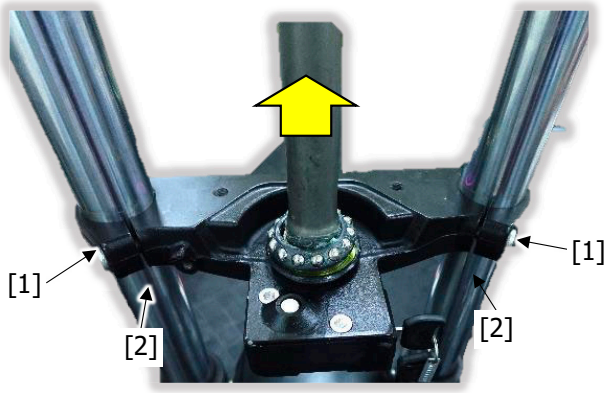
1. Remove the following:
   - Lock nut [1]
   - Lock washer by bending 90° [2]
   - Adjustment nut [3]
   - Upper dust seal [4]
   - Upper inner race [5]
   - Upper steering bearing [6]
2. Remove the stem set and front fork from the frame body.



STEERING STEM

Loosen the lower bridge pinch socket bolt [1] and remove it from the fork legs.

Place the lower bridge on your workbench and place the front forks and wheel assembly in a safe location to prevent damage.



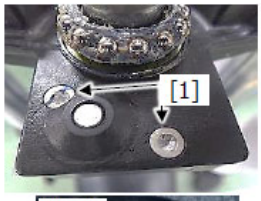
HANDLEBAR LOCK SCREW REMOVAL

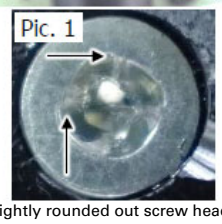
Remove the two locking screws using one of the two methods below depending on the condition of the lock screw heads and your available tools. Be sure to remove both locking screws.

METHOD 1

Remove the two flat screws [1] using an impact screwdriver and hammer as shown.

NOTE: The impact screwdriver must be positioned perpendicular to the screw.



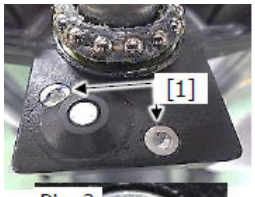


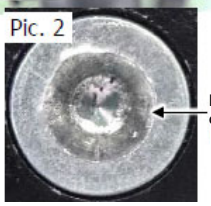
Lightly rounded out screw head

METHOD 2

1. Remove the two flat screws [1] using an electric drill (4.5 mm) to make a pilot hole first.
2. Use a screw extractor bit (8 mm) to remove the screw from the stem.

NOTE: The electric drill must be positioned perpendicular to the screw.





Heavily rounded out screw head

INSTALLATION

HANDLEBAR LOCK SCREW

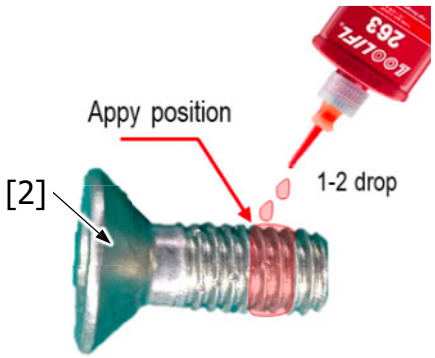
1. Install the handlebar lock with the plate [1] onto the steering stem.
2. Apply thread locking agent to the thread of the two NEW flat screws [2]. Apply 1 ~ 2 drops approximately 2 ~ 3 threads up from the tip of the screw.
3. Install the two flat screws [2] using a #3 Phillips bit on the steering stem plate using a torque wrench.

   NOTE: The torque wrench must be positioned perpendicular and have pressure applied down onto the screw head while tightening.

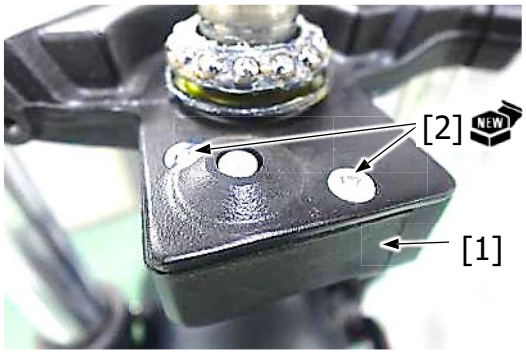
   TORQUE [2]: 7 N·m (0.7 kgf·m, 61 in·lb)

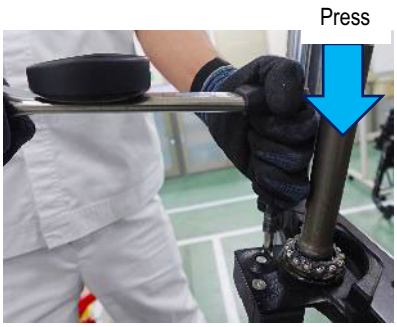
NOTES:

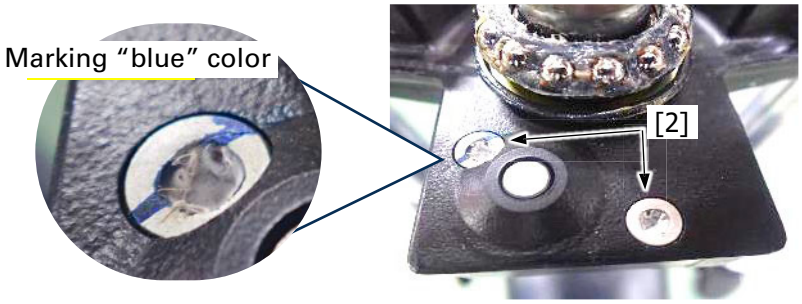
- Be careful to keep the #3 Phillips perpendicular and very firmly pressed into the screw head while applying torque.
- A new flat screw must be used every time, and thread locking agent must be applied to the threads of both screws.
- During torque tightening it is important to keep the tool straight with the screw because once the proper torque is reached the tool will "slip" out of the screw head making the screw one time use only.
- The handlebar lock must be fully seated against the handlebar lock plate after tightening.
- Mark the two bolt heads with blue permanent marker.



Apply Thread locking agent 1–2 drops to the screw threads, position 2–3 threads up from the tip of the screw.
(Brands : HENKEL / Code : LOCTITE 263. An equivalent or higher rated thread lock product may be used.)



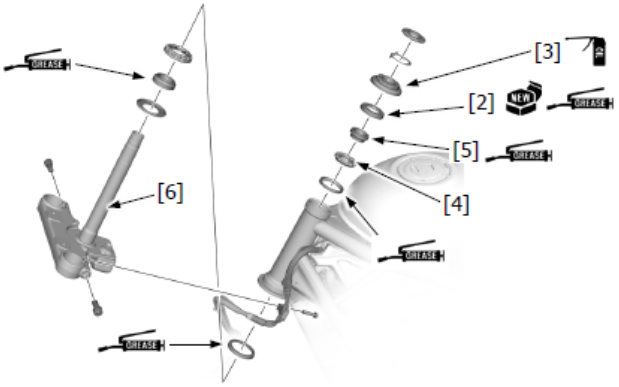


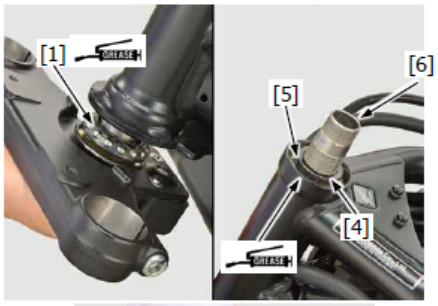


STEERING STEM

1. Be sure the lower steering bearing [1] is still in place, clean and properly greased.

2. Carefully insert the steering stem [6] into the frame tube and then install the following components in order:
   - Upper steering bearing [4]
   - Upper inner race [5]
   - Upper dust seal [2]
   - Adjustment nut [3]





NOTES:

- Use urea-based multi-purpose extreme pressure grease NLGI #2 for the bearing race sliding surface and dust seals.
- Apply grease to the lip of the lower dust seal [1].
- Apply 3 ~ 5 g (per each bearing) of grease to the bearing race sliding surfaces.
- Apply grease to the lip of a new upper dust seal [2].
- Apply engine oil to the threads of the adjustment nut [3].

3. Tighten the adjustment nut [1] to the specified torque using the special tool [2] steering stem socket.

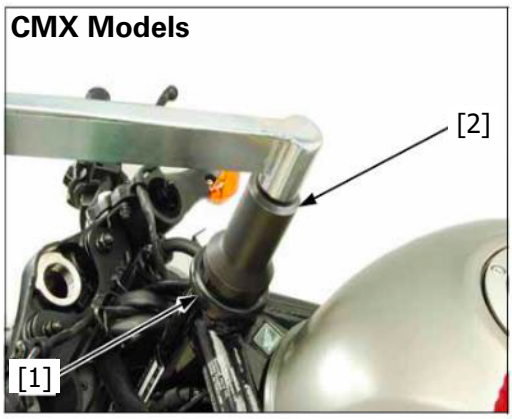
   TORQUE: 23 N·m (2.3 kgf·m, 16 ft-lb)

4. Turn the steering stem left and right, lock-to-lock at least five (5) times to seat the bearings.
5. Tighten the adjustment nut [1] to the same torque.

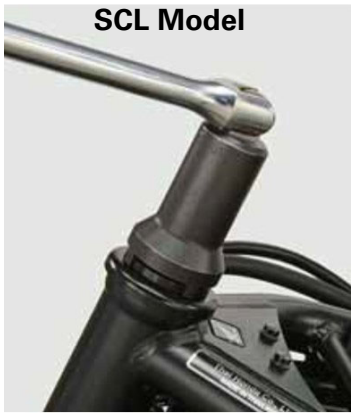
NOTES:

- Do not over-tighten the lock nut, as this may flatten the lock washer.
- Inspect for tight steering and free-play in the steering stem.

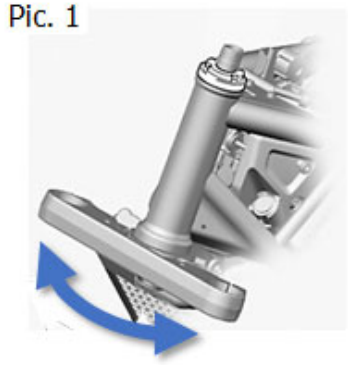
CMX Models



SCL Model

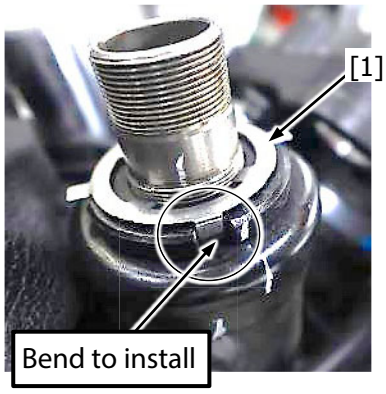


Pic. 1



6. Install a new lock washer [1], aligning its bent tabs with the grooves 2 point in the adjustment nut.
7. Install the lock nut [2].
8. Further tighten the lock nut, within 90°, to align its grooves with the tabs of the lock washer.
9. Bend the lock washer tabs [3] into the grooves in the lock nut.

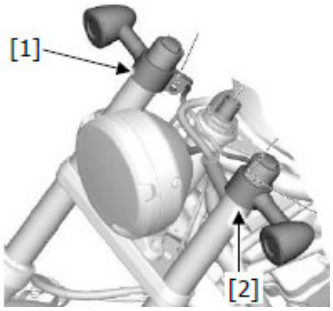
   NOTE: The washer must be bent 90°on both tabs/sides.



FRONT TURN SIGNAL

NOTE: Confirm the left and right front turn signals are correct before installation.

1. Install the left [2] and right [1] front turn signal stays on both front fork pipes before installing the top bridge.
2. Confirm the wire connection of both front turn signals to ensure they are securely connected.

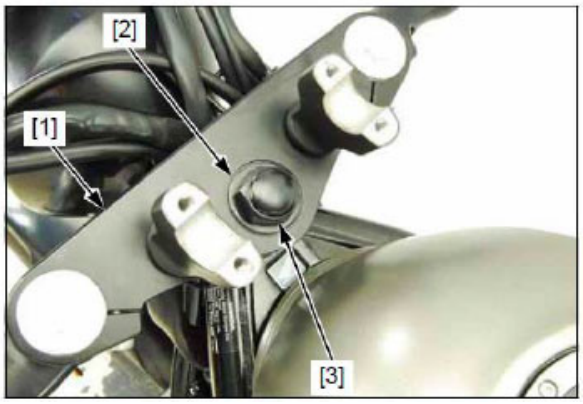


TOP BRIDGE

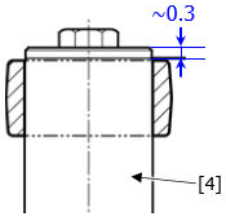
1. Clean the stem threads with a degreasing agent.
2. Install the top bridge [1], collar [2], and steering stem nut [3].
3. Tighten the stem nut.

   TORQUE: 103 N·m (10.5 kg-m, 75 ft-lb)
4. Ensure the steering stem moves smoothly without play or binding.

CMX Models



SCL Model



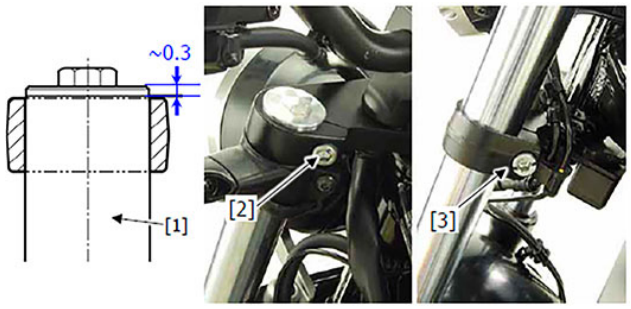
FORK PIPE AND BOTTOM BRIDGE

1. Install the forks through the top bridge. Align the top end of each fork pipe [1] with the upper surface of the top bridge as shown.
2. Tighten the top bridge pinch socket bolts [1] both sides to the specified torque.

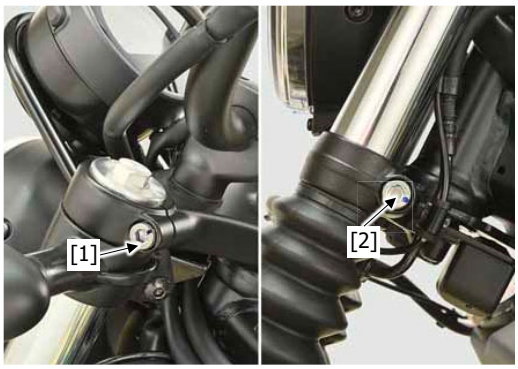
   TORQUE [2]: 27 N·m (2.8 kg-m, 19 ft-lb)
3. Tighten the bottom bridge pinch socket bolts [2] to the specified torque.

   TORQUE [3]: 32 N·m (3.3 kg-m, 23 ft-lb)

CMX Models



SCL Model



4. Ensure the correct torque is applied to each pinch socket bolt on the top bridge and bottom bridge.

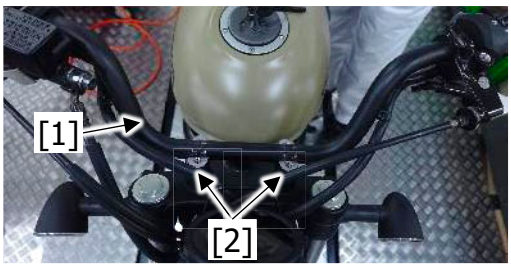
HEADLIGHT

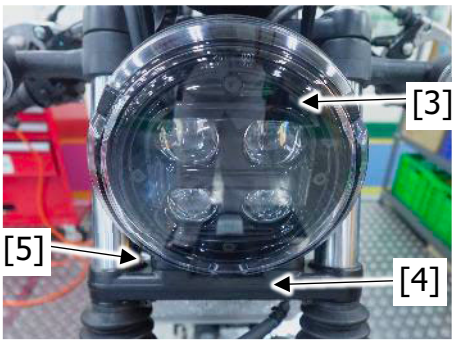
1. Move the handlebar [1] to the lower handlebar holder [2].
2. Install the headlight [3] on the steering stem [4].
3. Install the two bolts [5].

   TORQUE: 27 N·m (2.8 kg-m, 19 ft-lb)
4. Verify the position of the wiring and wire harness.

CMX Models

SCL Model



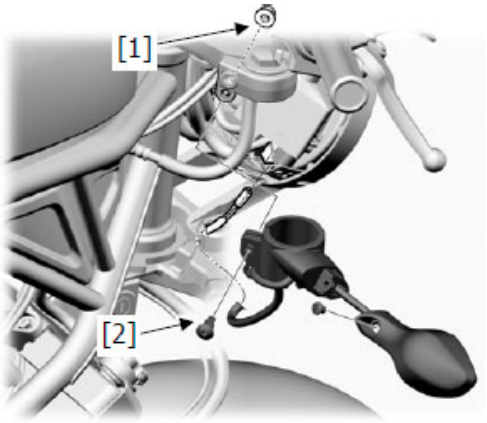


LEFT AND RIGHT TURN SIGNALS STAY TIGHTENING

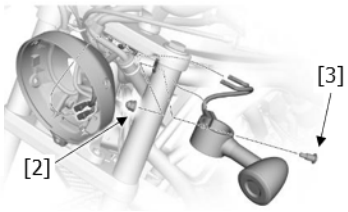
1. Install each nut [1] and bolt [2].

   TORQUE: 10 N·m (0.1 kg-m, 88 in·lb)

CMX Models

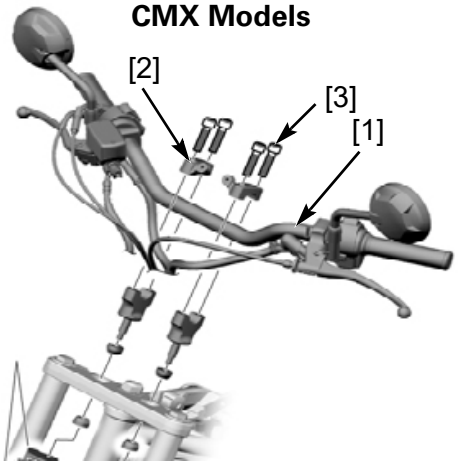


SCL Model

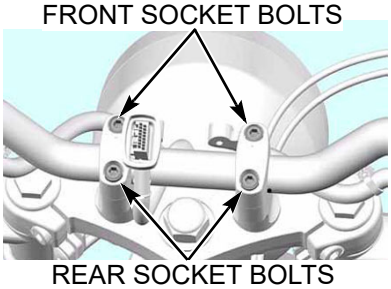


2. Install the handlebar [1] and holders [2].

CMX Models

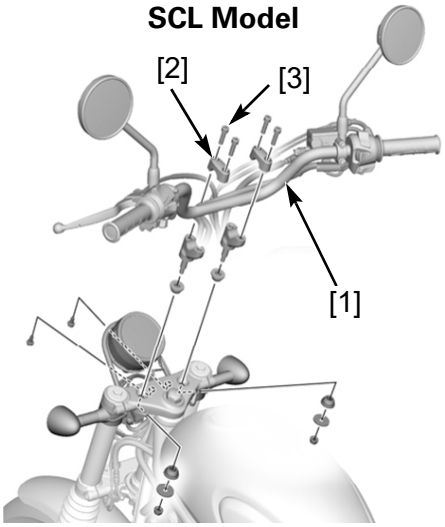


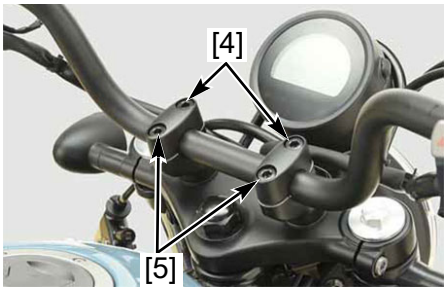
FRONT SOCKET BOLTS



REAR SOCKET BOLTS

SCL Model





3. Tighten the two front socket bolts [3].
   TORQUE: 27 N·m (2.8 kg-m, 19 ft-lb)
4. Tighten the two rear socket bolts [4] last.
   TORQUE: 10 N·m (1.0 kg-m, 88 in·lb)

NOTES:

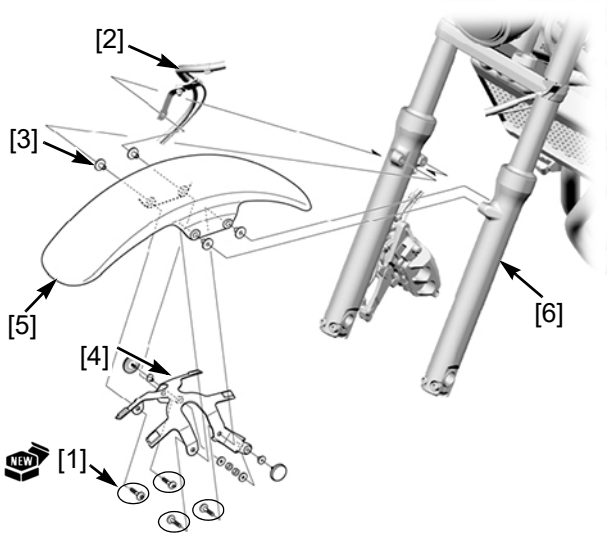
- Install the upper handlebar holders with the punch marks facing forward.
- The punch mark on the handlebar must be centered between the lower and upper handlebar holders.
- Install the handlebar wiring harness according to the wiring diagram.

FRONT FENDER

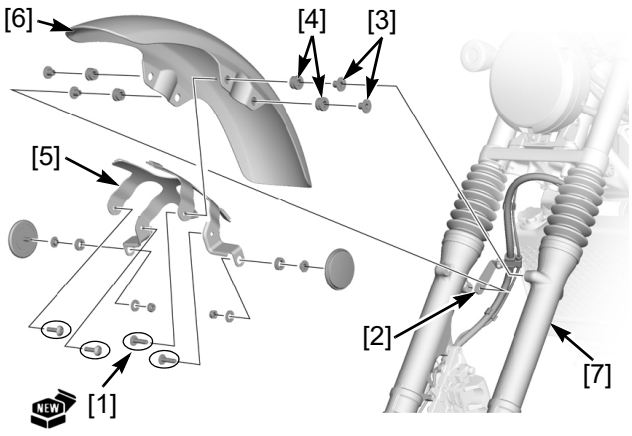
1. Position the front fender [5] onto the fork legs.
2. Install the fender stay [4] and collars [3] in the correct positions.
3. Install the hose guide [2].
4. Install and tighten the new bolts [1] to secure the front fender.

TORQUE [1]: 9 N·m (0.9 kgf·m, 79 in·lb)

CMX Models



SCL Model



FRONT WHEEL

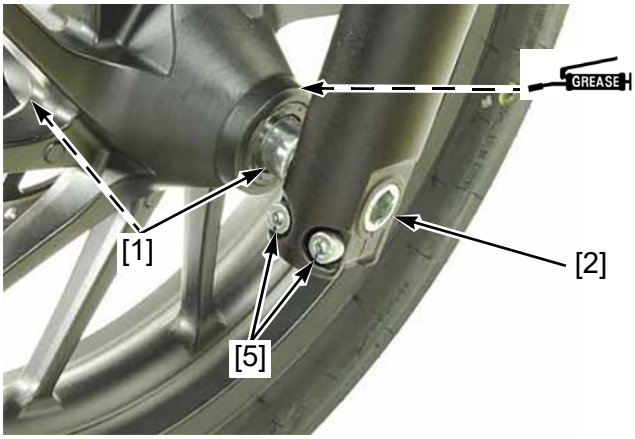
1. Install the left and right side collars [1].
2. Install the front wheel between the fork legs.
3. Apply a thin layer of grease to the axle shaft [2] surface.
4. Install the axle shaft from the left side.
5. Hold the axle shaft and tighten the axle bolt [3] to the specified torque.

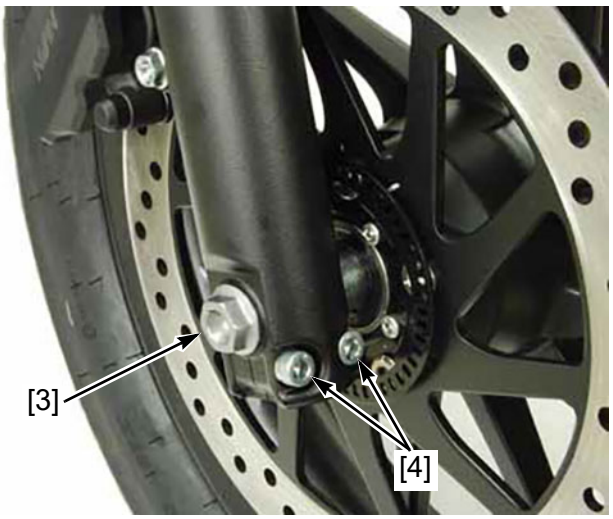
   TORQUE: 51 N·m (5.2 kgf·m, 37 ft-lb)
6. Tighten the right axle holder pinch socket bolts [4] to the specified torque.

   TORQUE: 22 N·m (2.2 kgf·m, 16 ft-lb)
7. Tighten the left axle holder pinch socket bolts [5] to the specified torque.

   TORQUE: 22 N·m (2.2 kgf·m, 16 ft-lb)
8. Ensure that all points are tightened according to the specified torque values.

CMX Models



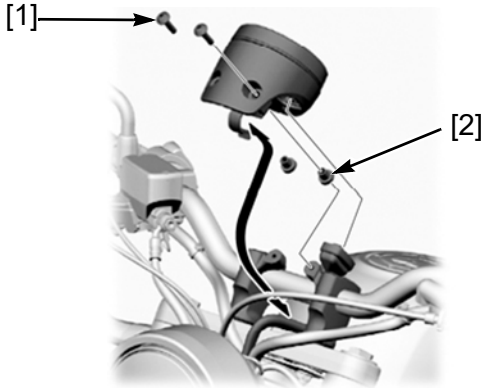


SCL Model

SPEEDOMETER (CMX MODELS ONLY)

1. Install the speedometer on the handlebar.
2. Install the clamp lock at the handlebar and bolts [1] and collars [2].

   TORQUE: 1.1 N·m (0.1 kg-m, 9 in·lb)
3. Check that the cover connector is properly fitted into the slot on the speedometer.



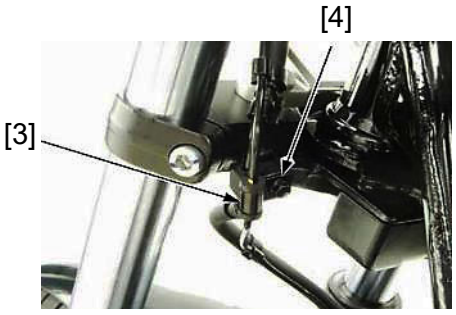
BRAKE CALIPER (CMX MODELS ONLY)

1. Install the brake caliper [2] with the new mounting bolts [1].

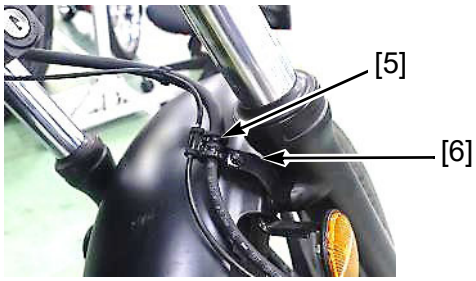
   TORQUE: 30 N·m (3.1 kg-m, 22 ft-lb)

2. Install the clamp [3] onto the bottom bridge and tighten the bolt [4].

   TORQUE: 1.1 N·m (0.1 kg-m, 9 in·lb)



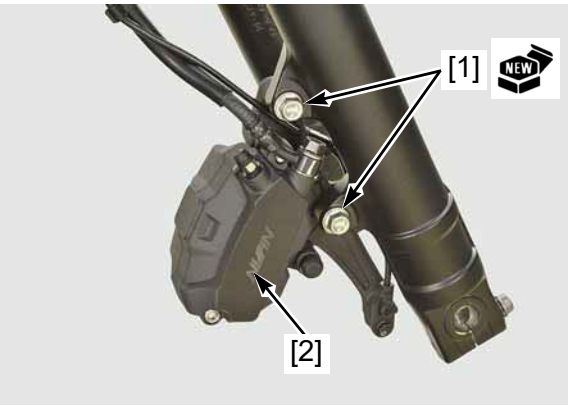
3. Install the clamp [5] onto the right side front fork and tighten the bolt [6].



BRAKE CALIPER (SCL MODEL ONLY)

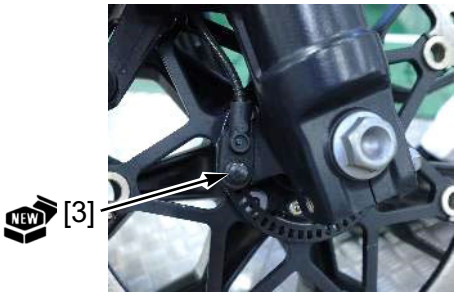
1. Install the brake caliper [2] with the new mounting bolts [1].

   TORQUE: 30 N·m (3.1 kg-m, 22 ft-lb)



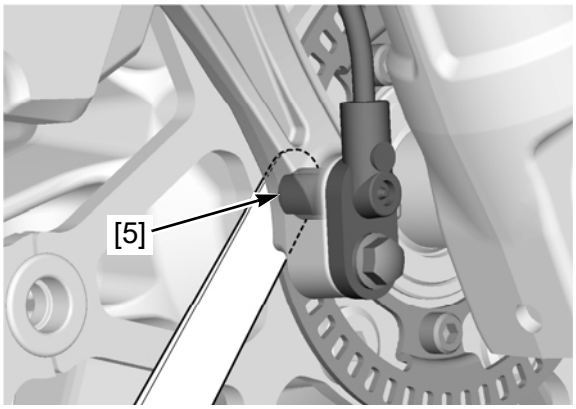
2. Install the sensor mounting bolt [3] onto the front fork right side and tighten the bolt.

   TORQUE: 10 N·m (0.1 kg-m, 88 in·lb)



   NOTE: Measure the clearance (air gap) between the caliper bracket and pulser ring [5] at several points by turning the wheel slowly. It must be within specification.

   Clearance [5]: 0.60 ~ 1.43 mm (0.024 ~ 0.056 in)

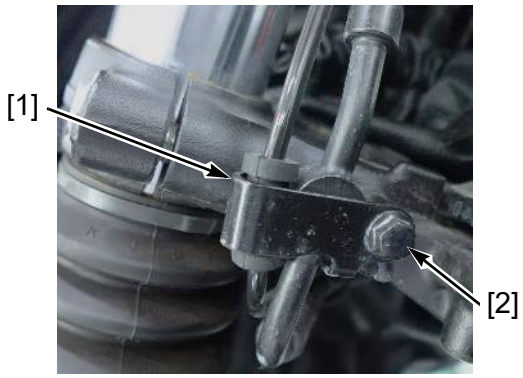


3. Install the clip [4] onto the front fork right side.

   NOTE: Do not pull on the front wheel speed sensor.

4. Install the clamp [1] onto the bottom bridge and tighten the bolt [2].

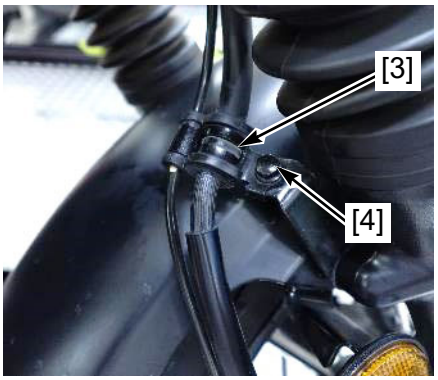
   TORQUE: 10 N·m (1.0 kg-m, 88 in·lb)



5. Install the clamp [3] onto the right side front fork and tighten the bolt [4].

   TORQUE: 10 N·m (1.0 kg-m, 88 in·lb)

   NOTE: Beware of pulling the brake hose.

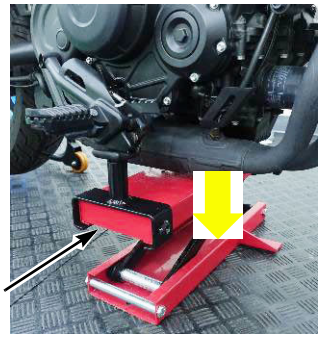


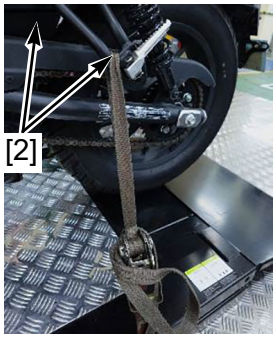
MOTORCYCLE JACK AND STRAP REMOVAL

NOTE: Before removing the straps, ensure that the side stand is properly set to prevent the motorcycle from falling.

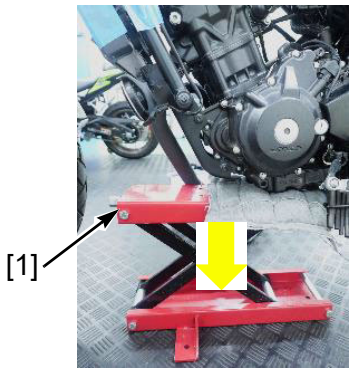
1. Remove the motorcycle jack [1].
2. Remove the right and left straps [2].

CMX Models





SCL Model

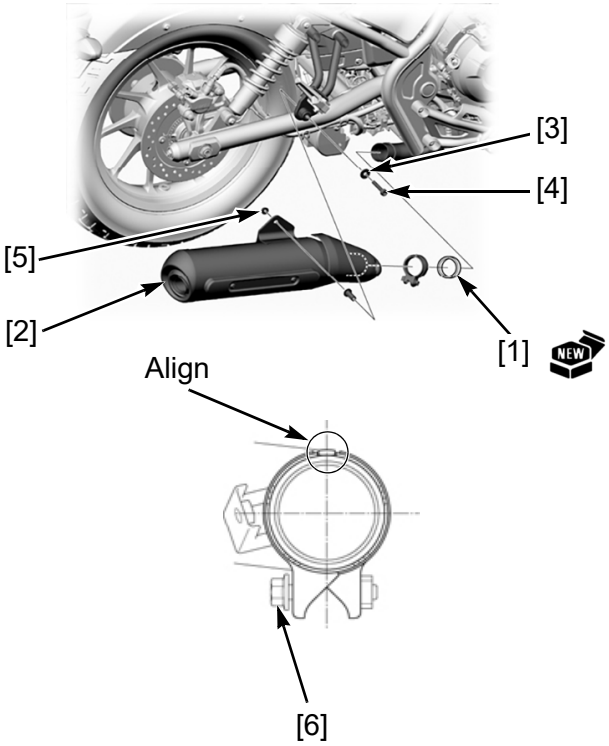


MUFFLER (CMX MODELS ONLY)

1. Install a new gasket [1].
2. Install the muffler [2].
3. Install the washer [3], bolt [4], and nut [5].
4. Loosely install the bolt and nut.
5. Tighten the muffler band bolt [6].
6. Tighten the mounting nut to the specified torque:

   TORQUE: 22.5 N·m (2.3 kg-m, 16 ft-lb)

   NOTE: Ensure the muffler band tab is aligned with the muffler groove.



Remove the cover cloth.

Remove the tape.

INSPECTION

Check the appearance of the motorcycle.

Ensure the steering system moves freely and normally.

Confirm the functionality of the steering lock, headlight, turn signals, speedometer and brake system.

There must not be any scratches or damage.

Ensure the wiring is in the correct position.

CONTROLLED PARTS ORDER PROCEDURE

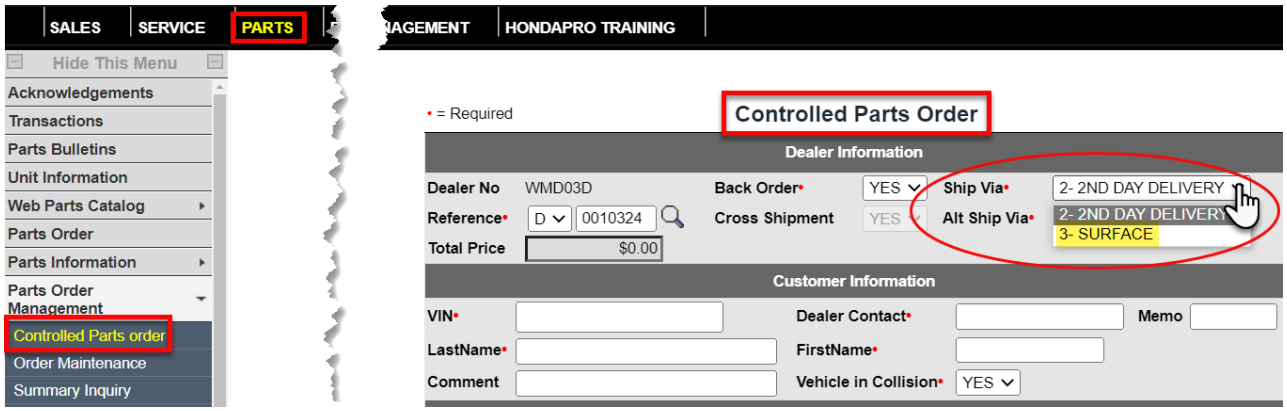
To order parts through the Controlled Parts Order process, follow the steps below:

1. From the ***iN*** home page go to:

   Parts > Parts Order Management > Controlled Parts Order

   Select the desired shipping method from the *Ship Via* drop down list.

   NOTE: The default *Ship Via* is 2ND DAY DELIVERY, which will incur additional freight charges to the dealer. Normal freight charges apply if the order does not meet the pre-paid freight minimum.



2. Enter the required information: *VIN, Dealer Contact, Customer Name, Part Number* and *Quantity* (you may order only one (1) part per part number).
3. Set *Vehicle in Collision* and *Specification Label Request* to *NO*.
4. Click Submit.