

Kawasaki

Assembly Instructions

Models:	ZX1000L/M
Description:	Tandem Grip Set
Part Number:	99994-0420

Before you begin, read through these instructions and check that all parts are present.
Please note that Kawasaki cannot assume any responsibility for damage resulting from incorrect installation.

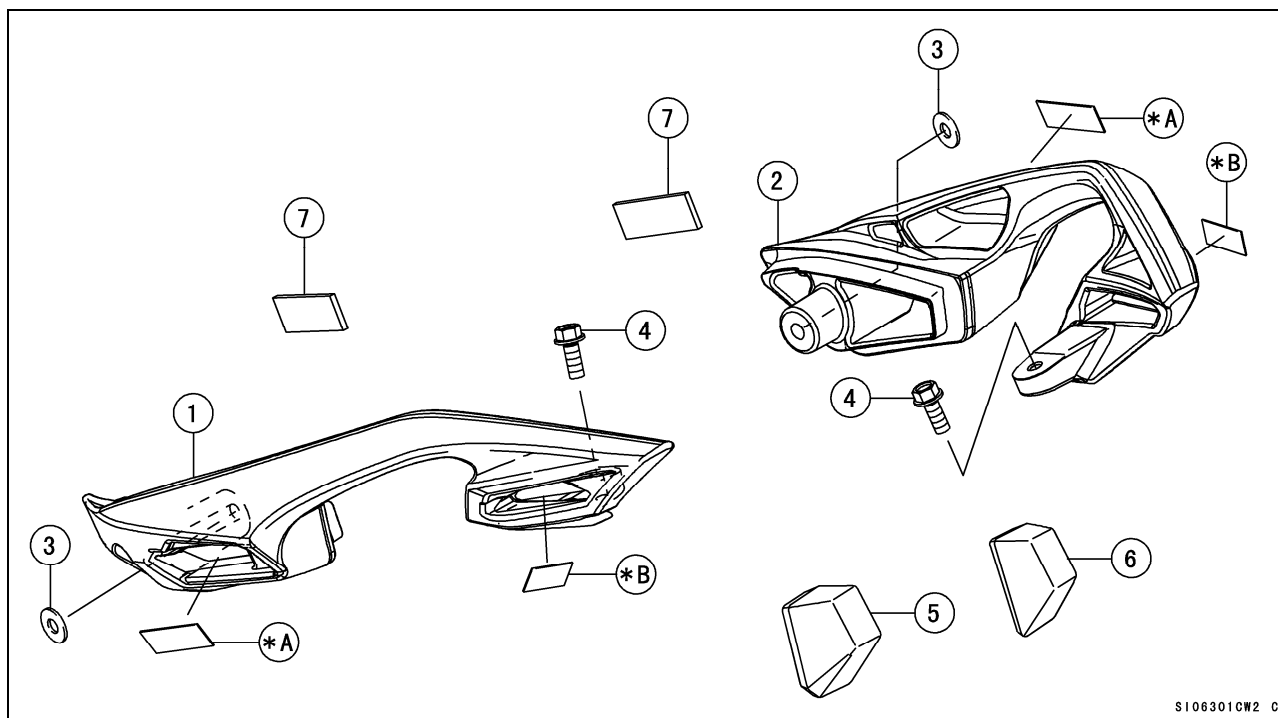
Kawasaki recommends that all genuine accessories should be fitted by an authorised Kawasaki dealer.

Parts List				
No.	Component Name	Part No.	Qty	Remarks
1	Left Grab Rail*	35063-0908	1	
2	Right Grab Rail*	35063-0909	1	
3	Washer	92022-1317	2	
4	Bolt	130CA0820	2	L = 20 mm (0.79 in.)
5	Damper	92161-1550	1	For Left Side
6	Damper	92161-1551	1	For Right Side
7	Pad	39156-0748	2	

*: The following parts are installed to the left and right grab rails.

Tapes [A] (38 × 18 mm (1.5 × 0.71 in.)) (P/No. 39188-0036)

Tapes [B] (27 × 16 mm (1.1 × 0.63 in.)) (P/No. 39188-0035)



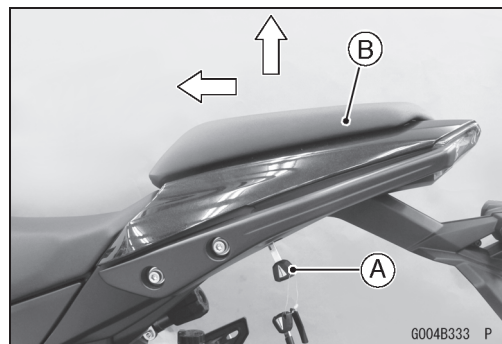
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Refer to the service manual for detailed procedures.

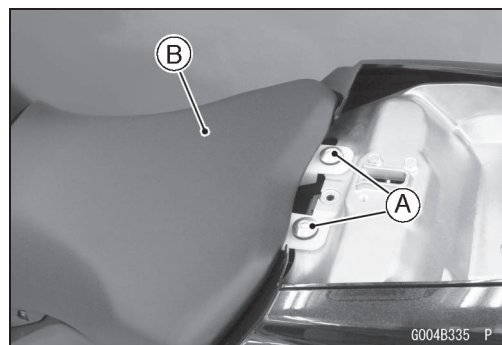
Installation Instructions

Assembly Procedure

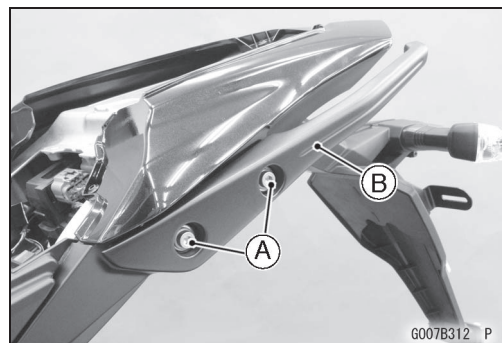
- Wrap the remote preload adjuster and mounting bracket with a soft cloth to prevent scratching the rear fender.
- Insert the ignition switch key [A] into the seat lock.
- Pull up the front part of the rear seat [B] while turning the key clockwise, and remove it forward.



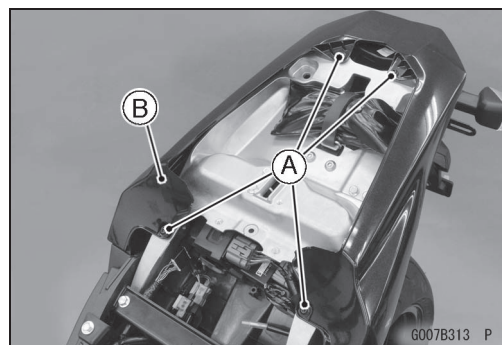
- Remove the bolts [A].
- Remove the front seat [B] by pulling the rear of it up and backward.



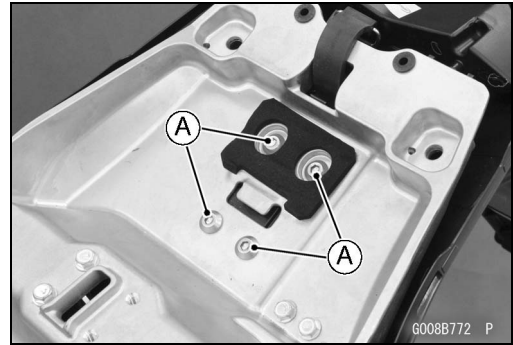
- Remove:
 - Grab Rail Mounting Bolts [A] (Both Sides)
 - Grab Rail [B] (Both Sides)
 - Dampers and Collars (Both Sides)
- The front grab rail mounting bolts are reused for installation.



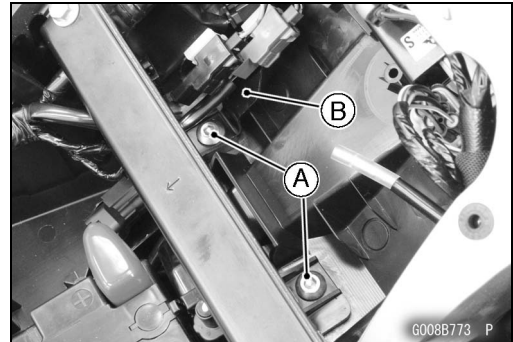
- Remove:
 - Bolts and Washers [A]
 - Seat Cover [B]
 - Owner's Tool Kit



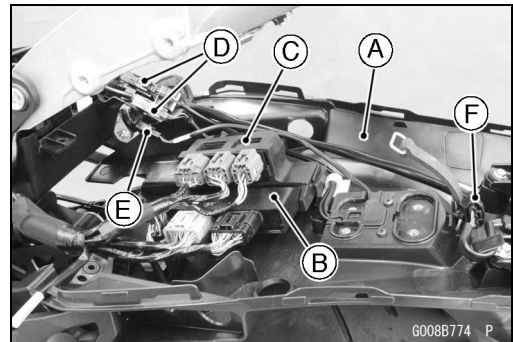
- Remove:
Rear Fender Mounting Bolts [A]



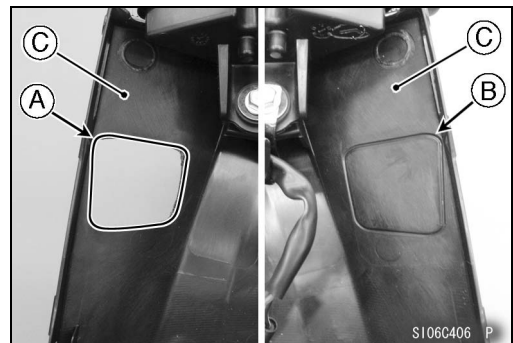
- Remove:
Bolts [A]
Bracket [B]



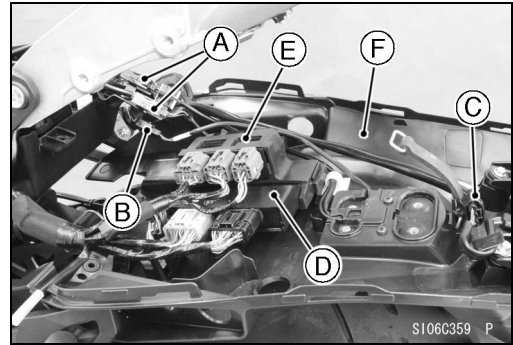
- Lower the rear fender [A] downward.
- Remove:
ECU [B] with Relay Box [C]
- Disconnect:
Turn Signal Light Lead Connectors [D]
License Plate Light Lead Connector [E]
Tail/Brake Light Lead Connector [F]
- Remove the rear fender rearward.



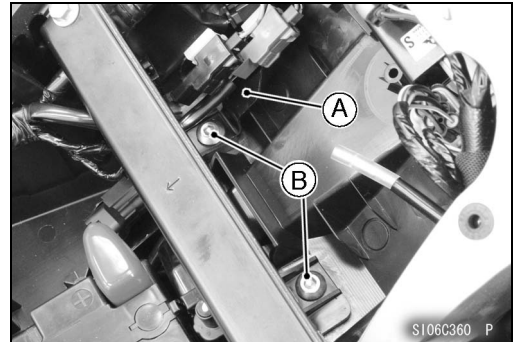
- Cut holes [A] on both sides according to the grooves [B] in the rear fender [C] with a suitable tool.
- After cutting the holes, remove any burrs, sharp edges, etc. with a suitable tool.



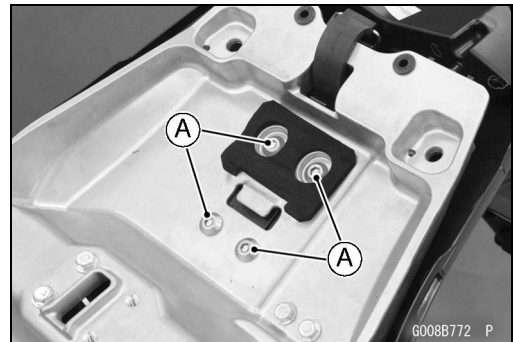
- Connect:
Turn Signal Light Lead Connectors [A]
License Plate Light Lead Connector [B]
Tail/Brake Light Lead Connector [C]
- Install:
ECU [D] with Relay Box [E]
Rear Fender [F]



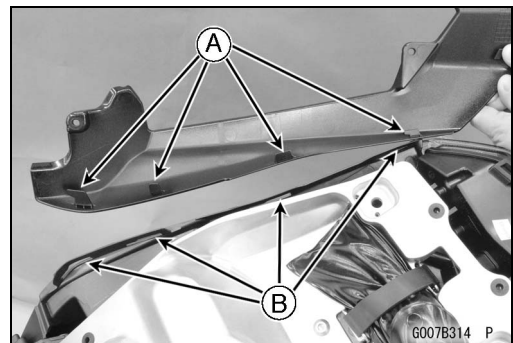
- Install:
Bracket [A]
Bolts [B]



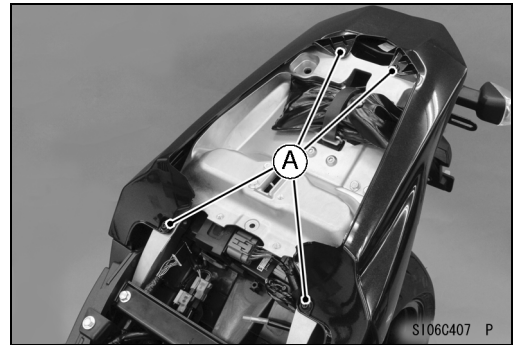
- Apply a non-permanent locking agent to the threads of the rear fender mounting bolts [A], and tighten them securely.
- Install the owner's tool kit.



- Insert the hooks [A] of the seat cover into the slots [B] of the rear fender on both sides.



- Install the bolts and the washers [A], and tighten the bolts.

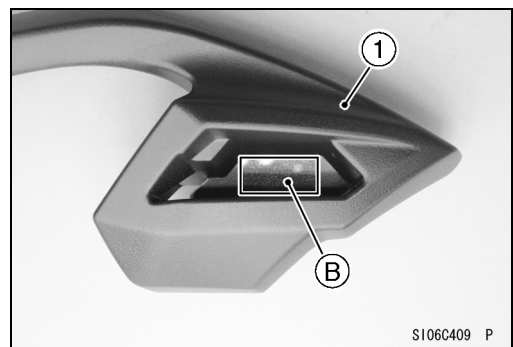
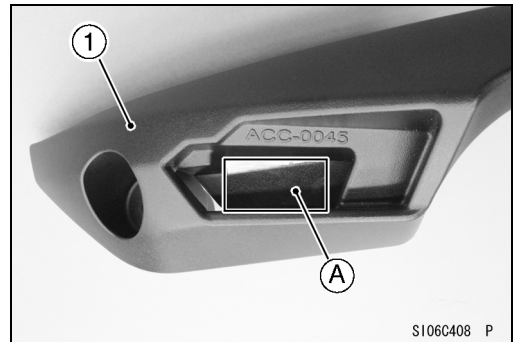


- Check that the following parts are installed to the left and right grab rails as shown.

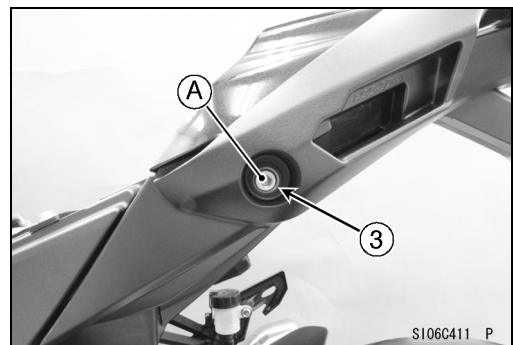
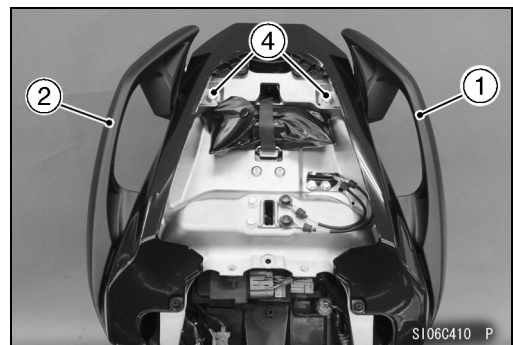
Tape [A] (Both Sides: 38 × 18 mm (1.5 × 0.71 in.))

Tape [B] (Both Sides: 27 × 16 mm (1.1 × 0.63 in.))

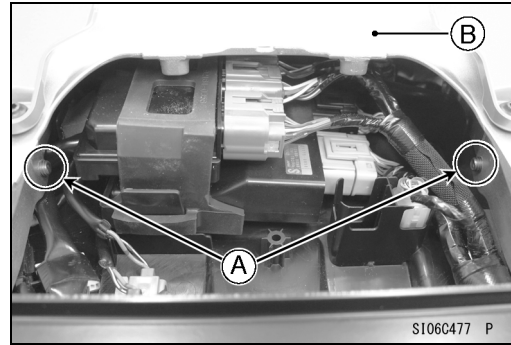
Left Grab Rail [1]



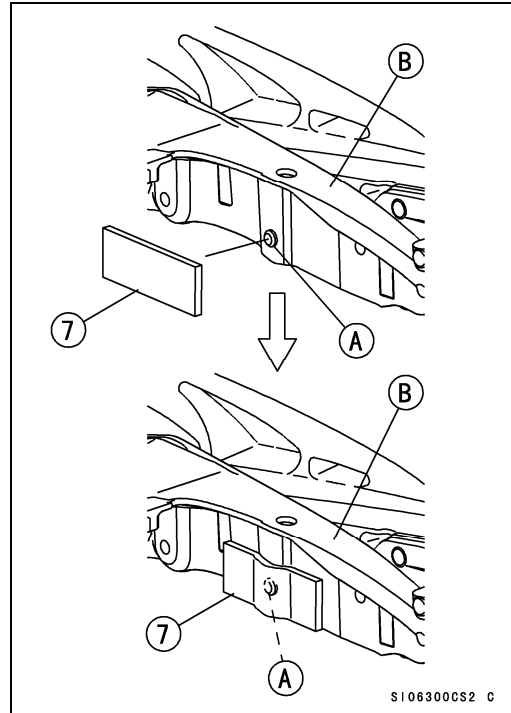
- Install:
 - Left Grab Rail [1]
 - Right Grab Rail [2]
 - Rear Grab Rail Mounting Bolts [4]
 - Front Grab Rail Mounting Bolt [A] with Washer [3] (Both Sides)
- The front grab rail mounting bolts are reused.
- Tighten:
 - Front Grab Rail Mounting Bolts
 - Rear Grab Rail Mounting Bolts



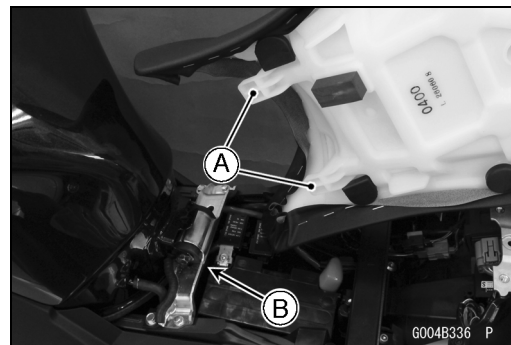
- Prepare the rear frame [B] surface around the front grab rail mounting bolt ends [A] using a suitable cleaning fluid to remove any oil or dirt on the frame near the mounting bolt ends, and dry with a clean cloth.



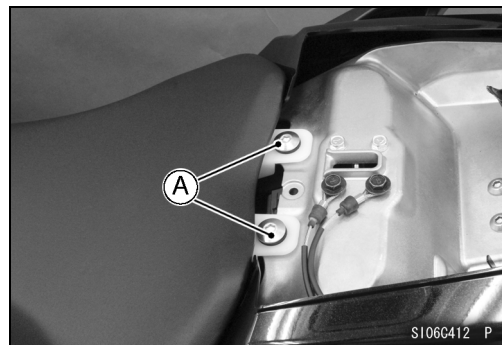
- Remove adhesive backing and stick the pad [7] over the front grab rail mounting bolt end [A] and rear frame [B].
- Repeat the same procedure for other pad.
- After applying the pads, make sure that the pads do not touch the wiring harness.



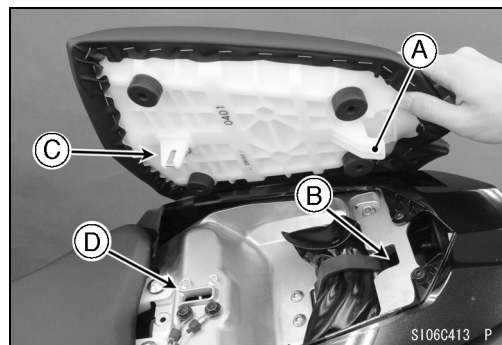
- Insert the front seat hooks [A] under the fuel tank bracket [B].



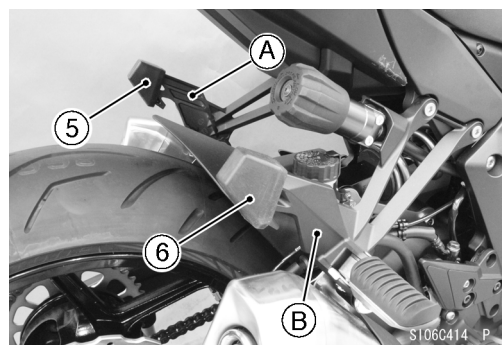
- Install the front seat bolts [A], and tighten them.



- Insert the rear seat hook [A] under the rear frame [B].
- Insert the seat hook [C] into the latch hole [D].
- Push down the front part of the seat until the lock clicks.



- Install the dampers [5][6] to the left [A] and right rear footpeg brackets [B].



Basic Torque for General Fasteners

The table below, relating tightening torque to thread diameter, lists the basic torque for the bolts and nuts. Use this table for only the bolts and nuts which do not require a specific torque value. All of the values are for use with dry solvent-cleaned threads.

Threads dia. (mm)	Torque		
	N·m	kgf·m	ft·lb
5	3.4 ~ 4.9	0.35 ~ 0.50	30 ~ 43 in·lb
6	5.9 ~ 7.8	0.60 ~ 0.80	52 ~ 69 in·lb
8	14 ~ 19	1.4 ~ 1.9	10 ~ 13.5
10	25 ~ 34	2.6 ~ 3.5	19 ~ 25
12	44 ~ 61	4.5 ~ 6.2	33 ~ 45
14	73 ~ 98	7.4 ~ 10.0	54 ~ 72
16	115 ~ 155	11.5 ~ 16.0	83 ~ 115
18	165 ~ 225	17.0 ~ 23.0	125 ~ 165
20	225 ~ 325	23.0 ~ 33.0	165 ~ 240

Please check / adjust all screws at regular intervals.