

Assembly Instructions

Model:	ZR900C/E
Description:	Grab Rail
Part Number:	99994-1013
Flat Rate Time(Hr):	0.1

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.

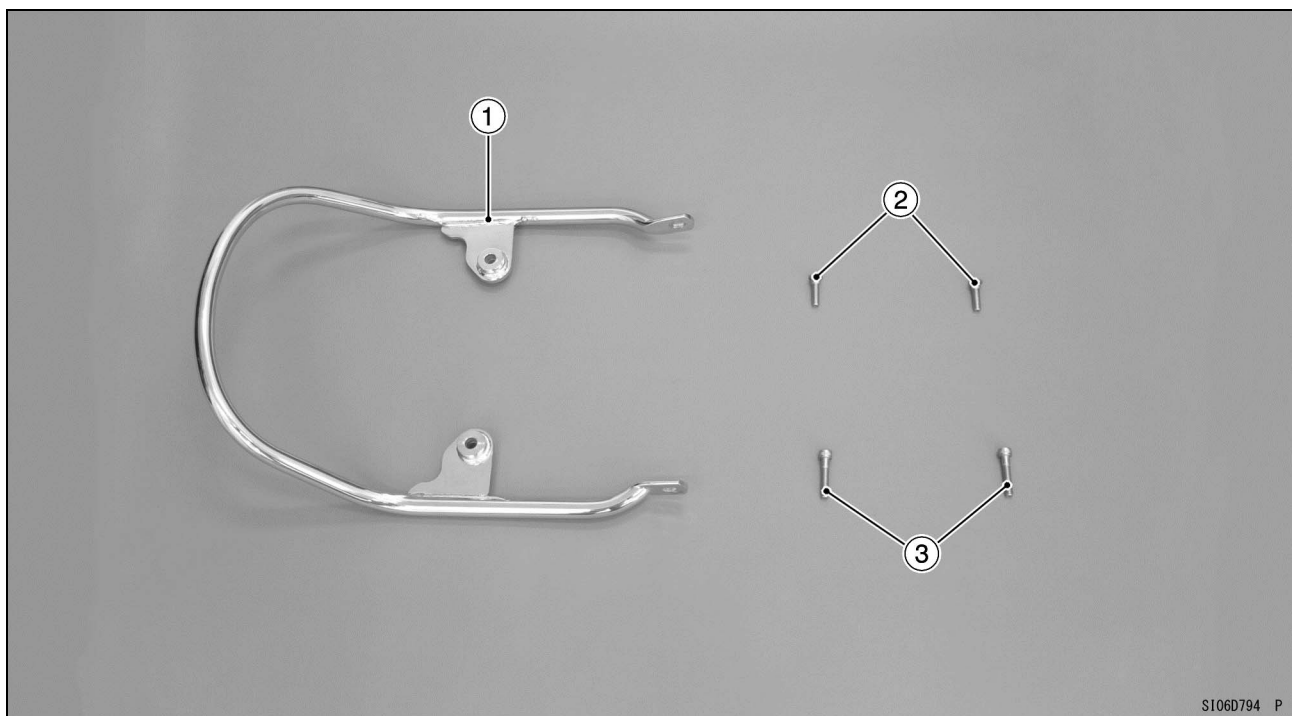
Kawasaki recommends that all genuine accessories should be fitted by an authorized Kawasaki dealer.

The following symbols indicate the information for proper installation and operation in this instruction.

NOTE : NOTE indicates information that may help or guide you in the operation or service of the vehicle.

● Indicates a procedural step or work to be done.

Parts List				
No.	Component Name	Part No.	Qty	Remark
1	Grab Rail	32109-0035	1	
2	Bolt	92153-1624	2	L = 30 mm
3	Bolt	120CC0850	2	L = 50 mm

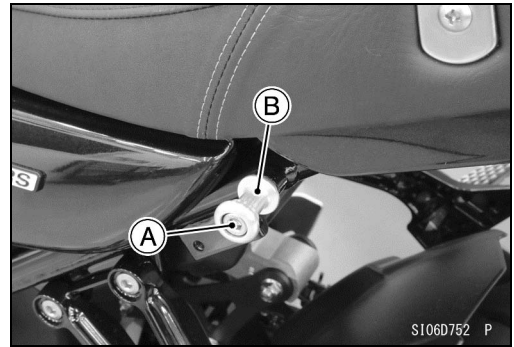


Installation Instructions

- Remove:
 - Bolt [A] (Both Sides)
 - Collar [B] (Both Sides)

NOTE

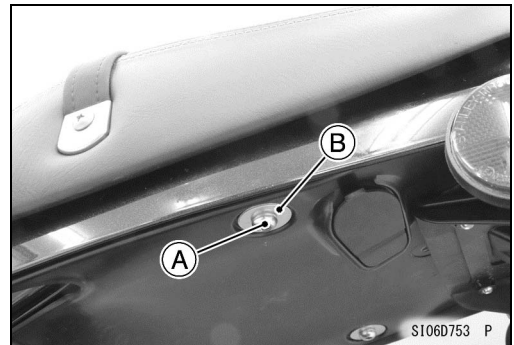
- *The removed bolts are not necessary for this accessory.*



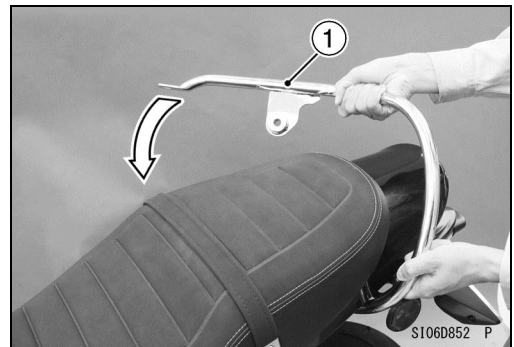
- Remove:
 - Bolt [A] (Both Sides)
 - Washer [B] (Both Sides)

NOTE

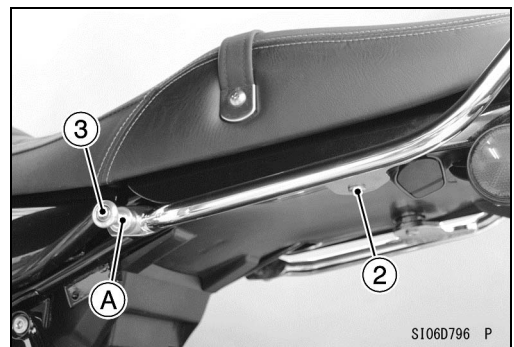
- *The removed bolts and washers are not necessary for this accessory.*



- Install the grab rail [1] as shown.



- Install:
 - Collar [A] (Both Sides)
- Tighten the bolts [2] [3] on both sides.



Basic Torque for General Fasteners

The tables below, relating tightening torque to thread diameter, lists the basic torque for the bolts, nuts and screws. Use these tables for the bolts, nuts and screws which are not specified the tightening torque particularly on the previous pages. All of the values are for use with dry solvent-cleaned threads.

For Bolts and Nuts

Threads dia. (mm)	Torque		
	N·m	kgf·m	ft·lb
5	4.5	0.46	40 in·lb
6	8.0	0.82	71 in·lb
8	20	2.0	15
10	35	3.6	26
12	60	6.1	44

For Screws, Plastic Part Tightening Portions and Plastic Washer Tightening Portions

Threads dia. (mm)	Torque		
	N·m	kgf·m	ft·lb
4	1.2	0.12	11 in·lb
5	3.0	0.31	27 in·lb
6	4.0	0.41	35 in·lb

For Self-Tapping Screws

Threads dia. (mm)	Torque		
	N·m	kgf·m	ft·lb
All	1.2	0.12	11 in·lb

For Wellnuts

Threads dia. (mm)	Torque		
	N·m	kgf·m	ft·lb
4	0.2	0.02	1.8 in·lb
5	0.5	0.05	4.4 in·lb
6	1.0	0.10	8.9 in·lb

Check tightness of all fasteners in regular interval. Retighten loose fasteners.