

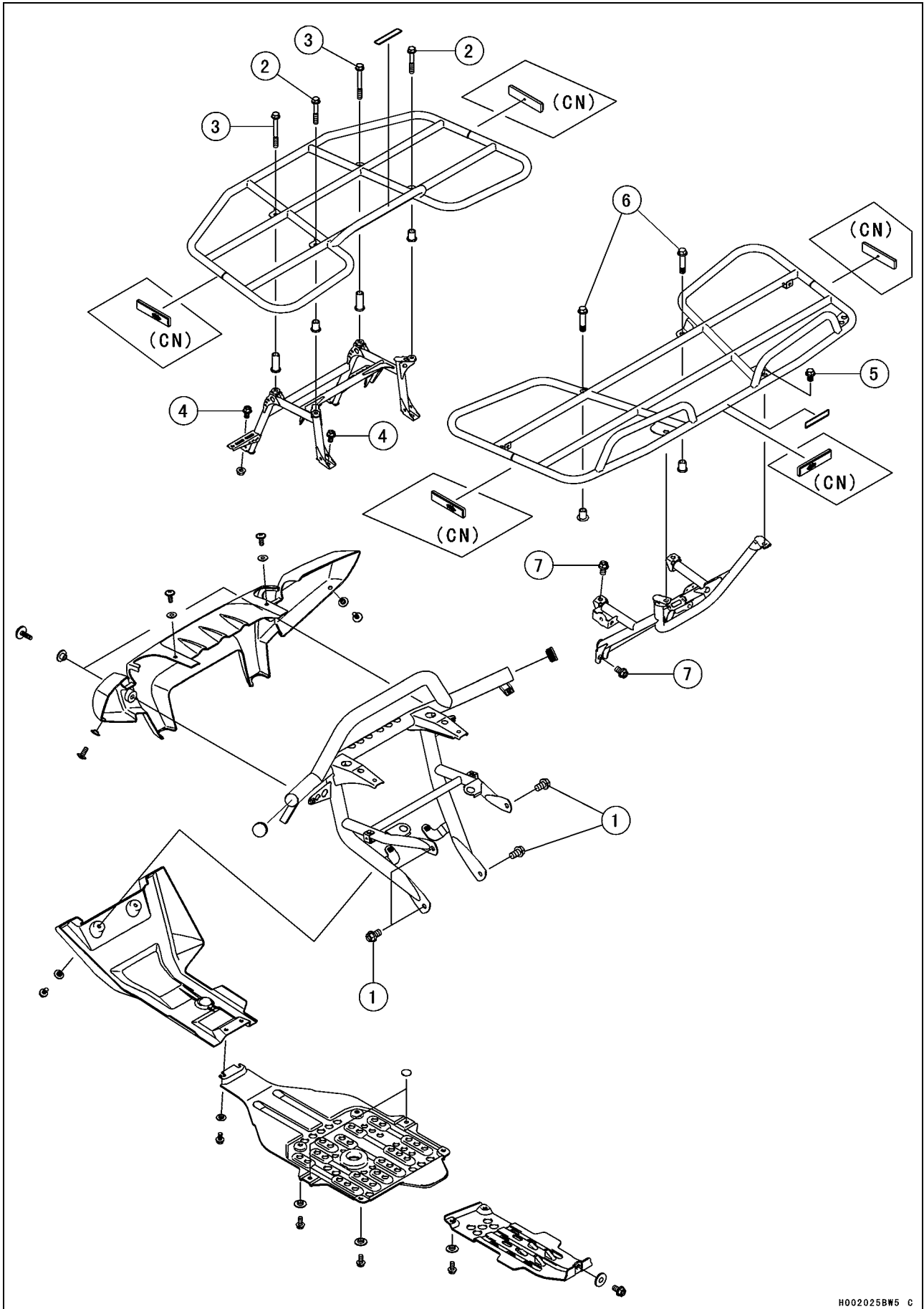
Frame

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16-2 FRAME

Exploded View



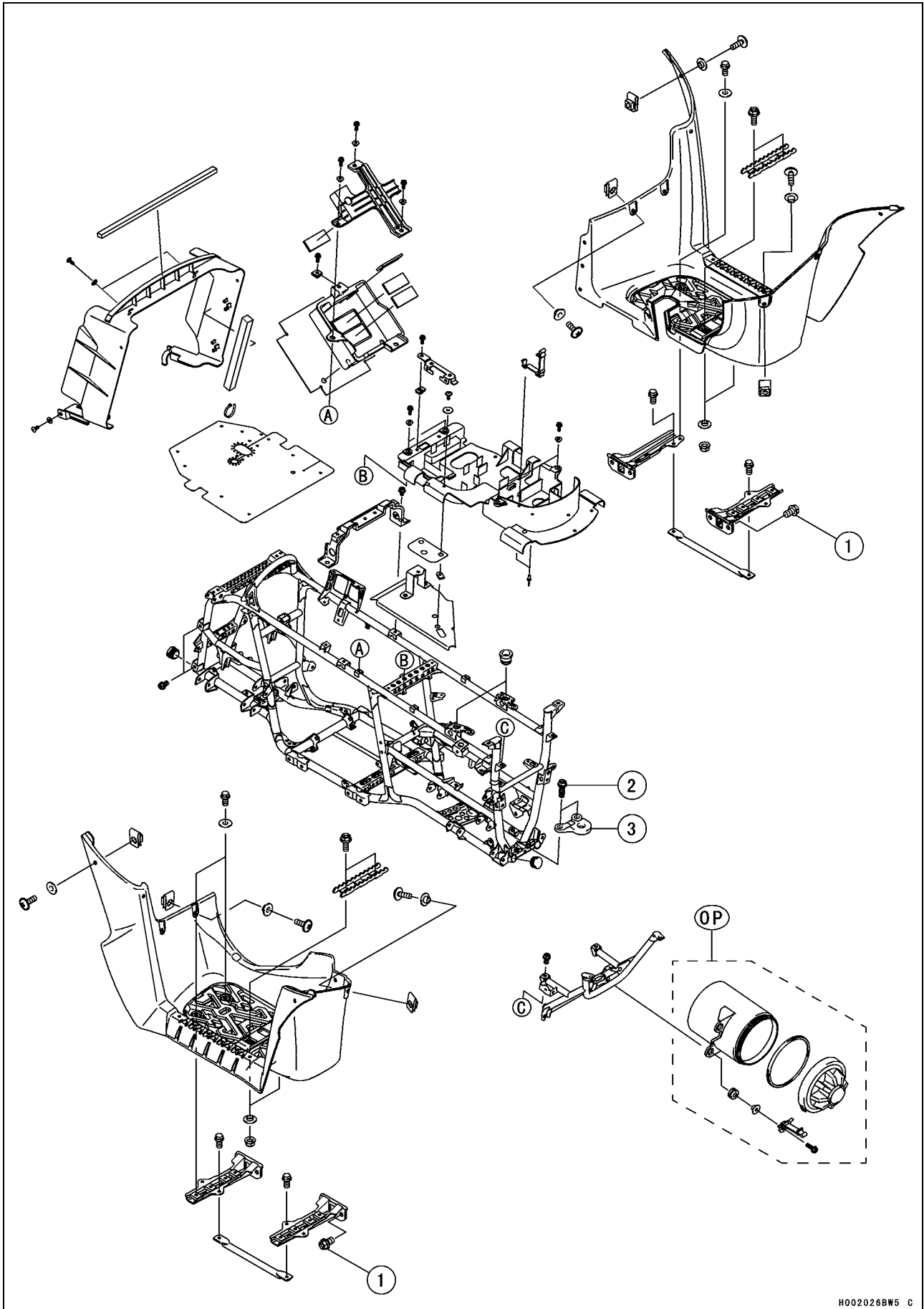
Exploded View

No.	Fastener	Torque			Remarks
		N·m	kgf·m	ft·lb	
1	Front Guard Bolts	37	3.8	27	
2	Front Carrier Bolts, L = 50 mm (2.0 in.)	25	2.5	18	
3	Front Bolts, L = 70 mm (2.8 in.)	25	2.5	18	
4	Front Carrier Bracket Bolts	32	3.3	24	
5	Rear Carrier Bolts, L = 14 mm (0.6 in.)	54	5.5	40	
6	Rear Carrier Bolts, L = 41 mm (1.6 in.)	54	5.5	40	
7	Rear Carrier Bracket Bolts	37	3.8	27	

CN: Canada Model

16-4 FRAME

Exploded View



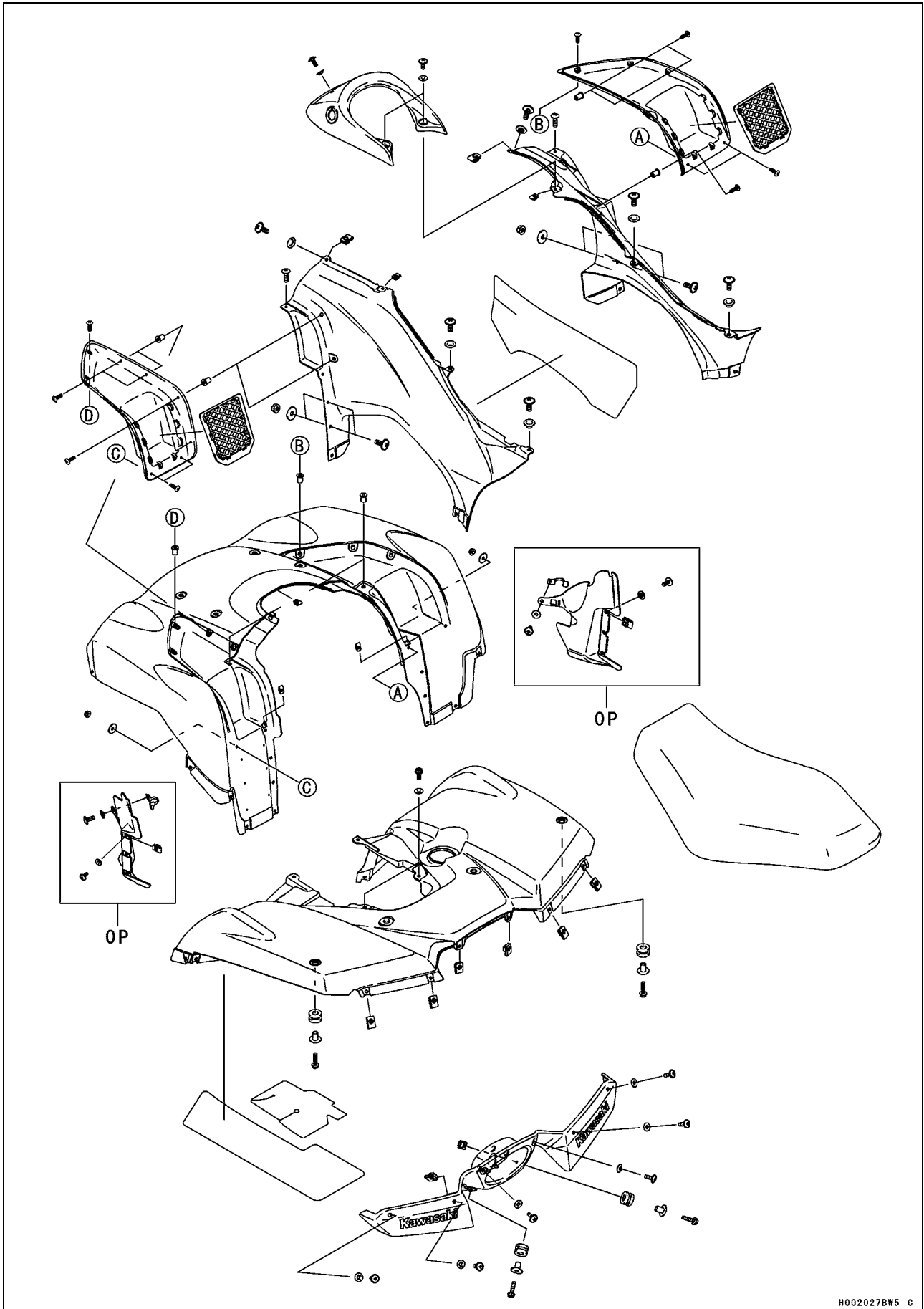
Exploded View

No.	Fastener	Torque			Remarks
		N·m	kgf·m	ft·lb	
1	Footboard Bracket Bolts	42	4.3	31	
2	Hitch Bracket Bolts	82	8.3	60	

3. Trailer Hitch Bracket
 OP: Optional Parts

16-6 FRAME

Exploded View



Exploded View

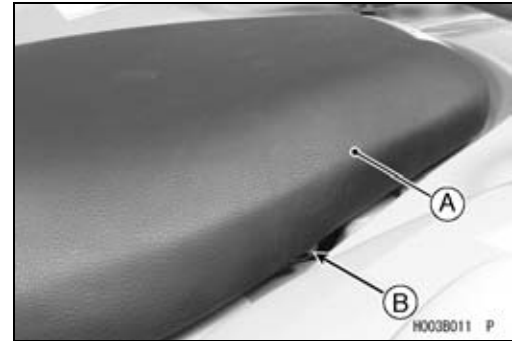
OP: Optional Parts

16-8 FRAME

Seat

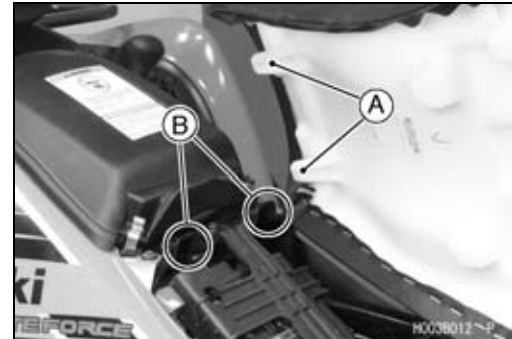
Seat Removal

- Remove the seat [A] by lift the latch lever [B] and then pulling the seat up to the rear.

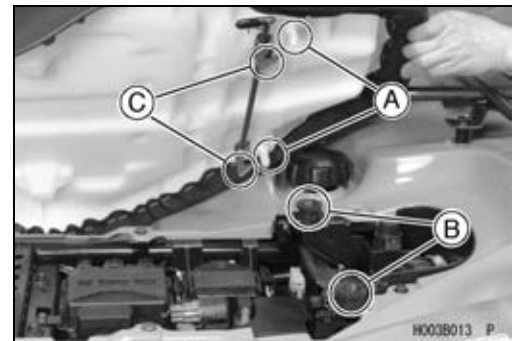


Seat Installation

- Insert the front seat hooks [A] into the receivers [B] in the bracket.



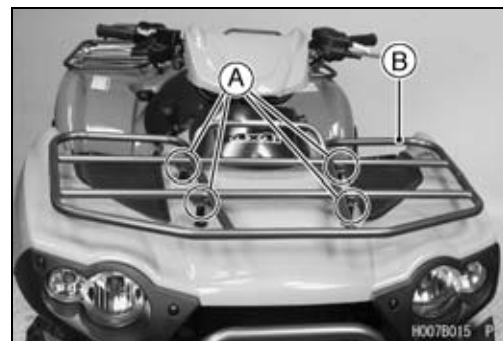
- Insert the rear seat hooks [A] into the dampers [B].
- Push the rear part of the seat down to engage the latches [C].



Carriers

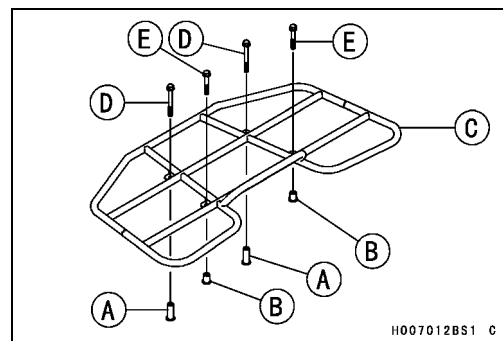
Front Carrier Removal

- Remove:
 - Front Carrier Bolts [A]
 - Collars
 - Front Carrier [B]



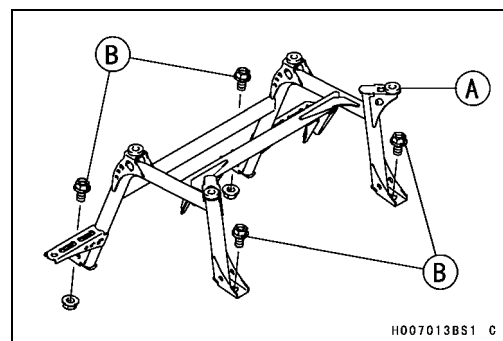
Front Carrier Installation

- Install:
 - Long Collars, L = 44.6 mm (1.8 in.) [A]
 - Short Collars, L = 21.6 mm (0.9 in.) [B]
 - Front Carrier [C]
- Tighten:
 - Torque - Front Carrier Bolts [D], L = 70 mm (2.8 in.):25 N·m (2.5 kgf·m, 18 ft·lb)**
 - Front Carrier Bolts [E], L = 50 mm (2.0 in.):25 N·m (2.5 kgf·m, 18 ft·lb)**



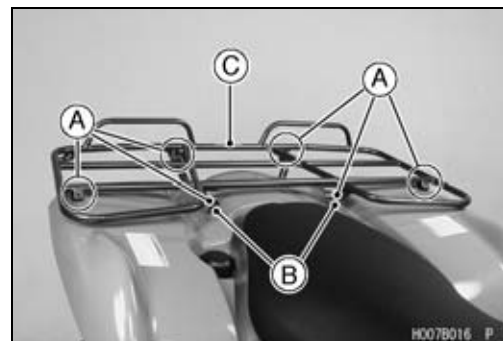
Front Carrier Bracket Installation

- Install:
 - Front Carrier Bracket [A]
- Tighten:
 - Torque - Front Carrier Bracket Bolts [B]:32 N·m (3.3 kgf·m, 24 ft·lb)**



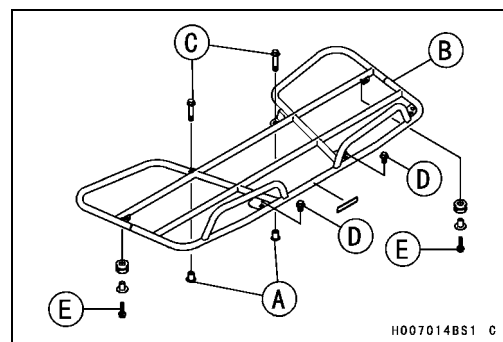
Rear Carrier Removal

- Remove:
 - Rear Carrier Bolts [A]
 - Collars [B]
 - Rear Carrier [C]



Rear Carrier Installation

- Install:
 - Collar [A]
 - Carrier [B]
 - Carrier Bolts, L = 41 mm (1.61 in.) [C]
 - Carrier Bolts, L = 14 mm (0.55 in.) [D]
 - Carrier Bolts, L = 25 mm (0.98 in.) [E]

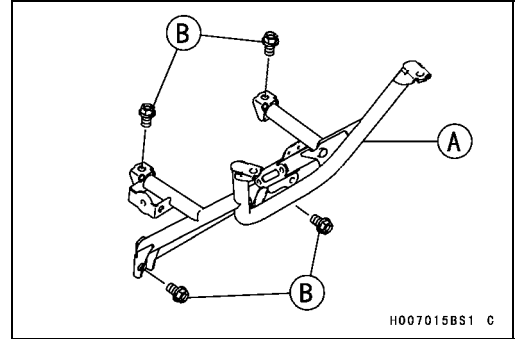


16-10 FRAME

Carriers

Rear Carrier Bracket Installation

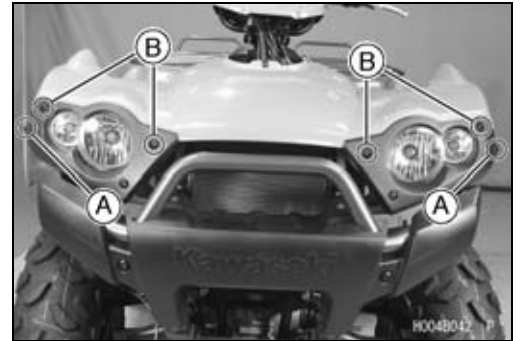
- Install:
Rear Carrier Bracket [A]
- Tighten:
Torque - Rear Carrier Bracket Bolts [B]: 37 N·m (3.8 kgf·m,
27 ft·lb)



Fenders

Front Fender Removal

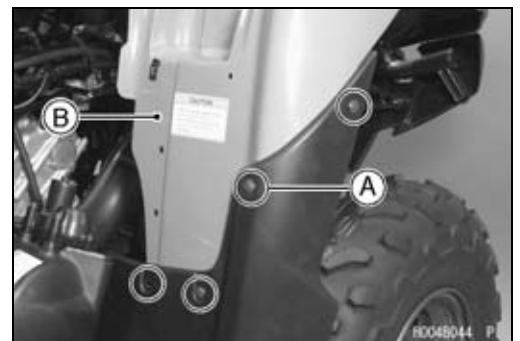
- Remove:
 - Seat (see Seat Removal)
 - Front Carrier (see Front Carrier Removal)
 - Left and Right Side Covers (see each Side Cover Removal)
 - Middle Cover
 - Quick Rivets [A] (both sides)
 - Bolts [B]



- Remove:
 - Screws [A] and Collars



- Remove:
 - Screws [A] and Collars
 - Front Fender [B]

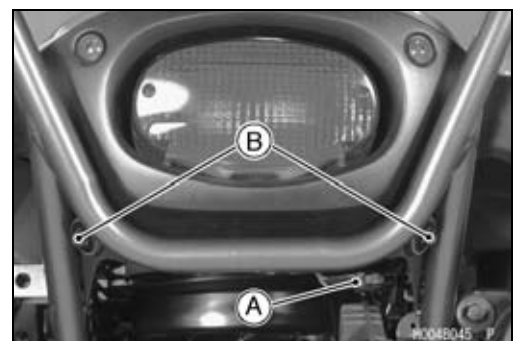


Front Fender Installation

- Install:
 - Screws and Collars
 - Quick Rivets
- Install:
 - Front Carrier (see Front Carrier Installation)

Rear Fender Removal

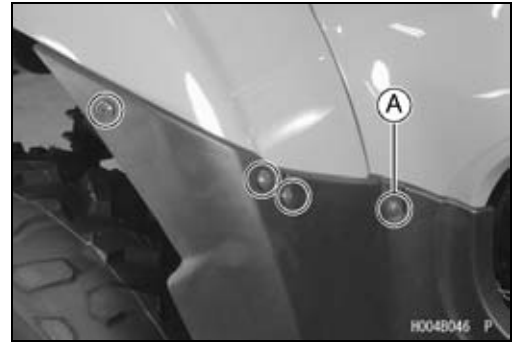
- Disconnect:
 - Tail/Brake Light Lead Connector [A]
 - Bolts [A] and Collars



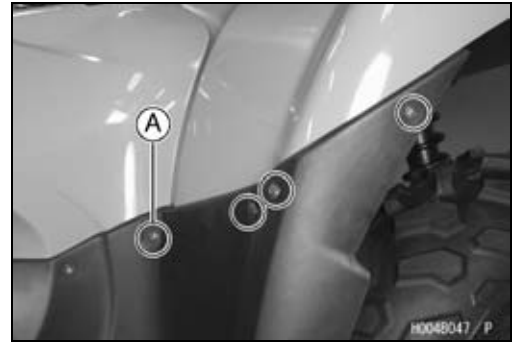
16-12 FRAME

Fenders

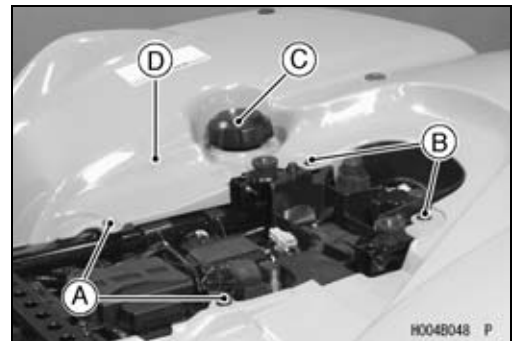
- Remove:
 - Seat (see Seat Removal)
 - Rear Carrier (see Rear Carrier Removal)
 - Screws [A] and Collars



- Remove:
 - Screws [A] and Collars

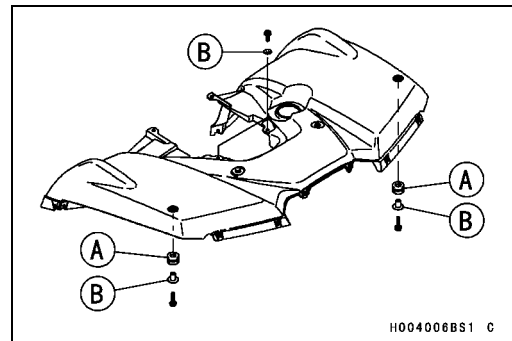


- Remove:
 - Screws [A] and Collars
 - Bolts [B] and Collars
 - Fuel Tank Cap [C]
 - Rear Fender [D]
- Install the fuel tank cap after removing the rear fender.



Rear Fender Installation

- Connect:
 - Tail/Brake Light Lead Connector
- Install:
 - Rear Fender
 - Dampers [A] and Collars [B]
 - Rear Carrier (see Rear Carrier Installation)



Covers

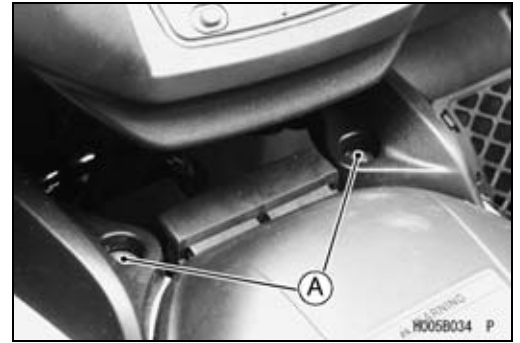
Middle Cover Removal

- Remove:
 - Middle Cover Screws [A] and Collars

- Remove:
 - Middle Cover Screw [A] and Collar

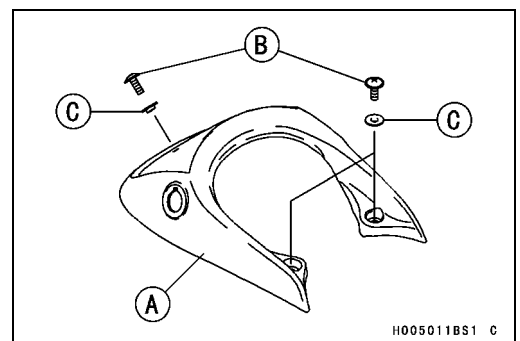
- Disconnect:
 - Reverse Power Assist Switch Lead Connectors [A]

- Remove the middle cover [A] as shown.



Middle Cover Installation

- Connect:
 - Reverse Power Assist Switch Lead Connectors
- Install:
 - Middle Cover [A]
 - Middle Cover Screws [B] and Collars [C]

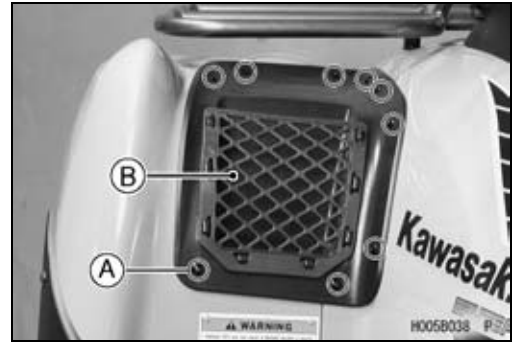


16-14 FRAME

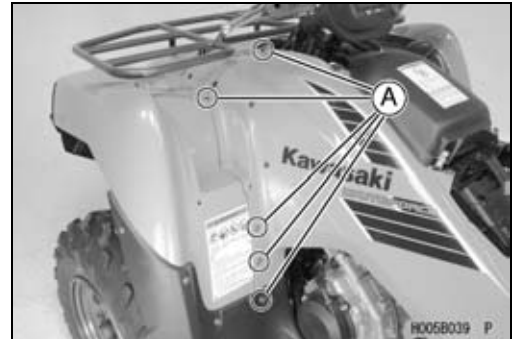
Covers

Left Side Cover Removal

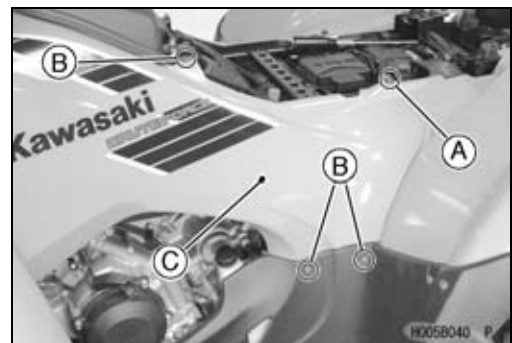
- Remove:
 - Seat (see Seat Removal)
 - Middle Cover Screws
 - Storage Case Screws [A]
 - Storage Case [B]



- Remove:
 - Screws [A] and Collars

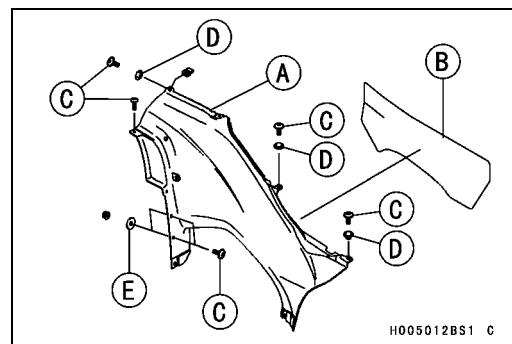


- Remove:
 - Screws [A] and Collars
 - Left Side Cover [B]



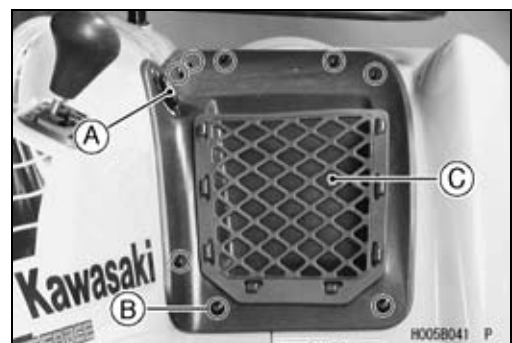
Left Side Cover Installation

- Install:
 - Left Side Cover [A]
 - Insulator [B]
 - Screws [C] and Collars [D]
 - Washers [E]
 - Storage Case



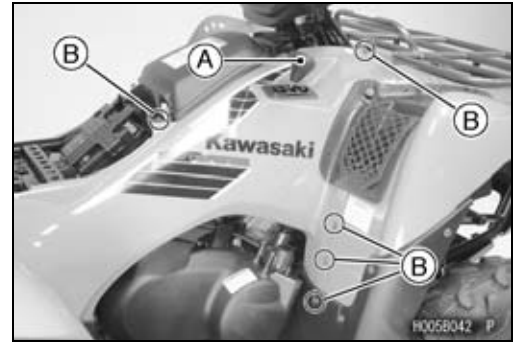
Right Side Cover Removal

- Remove:
 - Seat (see Seat Removal)
 - Middle Cover Screws
 - Ignition Switch Nut [A]
 - Storage Case Screws [B]
 - Storage Case [C]

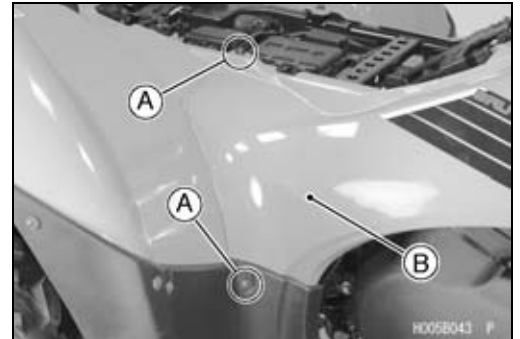


Covers

- Remove:
 - Shift Knob [A]
 - Screws [B] and Collars

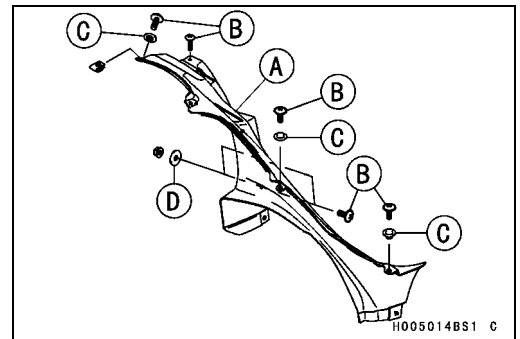


- Remove:
 - Screws [A] and Collars
 - Left Side Cover [B]

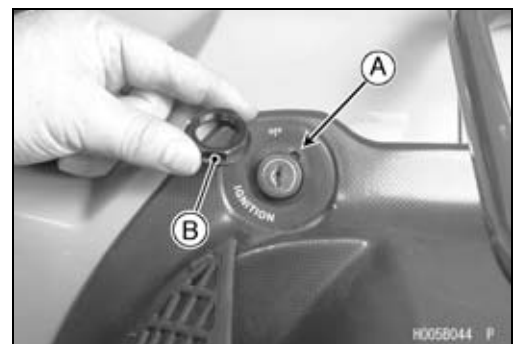


Right Side Cover Installation

- Install:
 - Right Side Cover [A]
 - Screws [B] and Collars [C]
 - Washer [D]

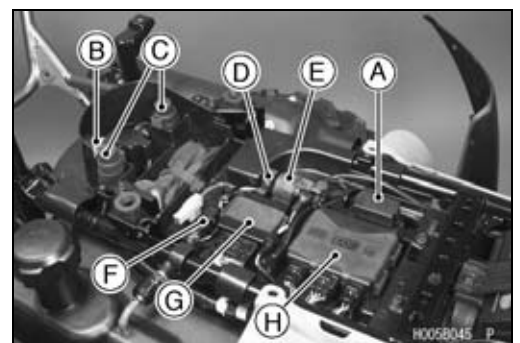


- Install:
 - Storage Case
- Fit the projection [A] on the ignition switch into the recess in the storage case.
- Tighten the nut [B] securely.



Electrical Parts Case Removal

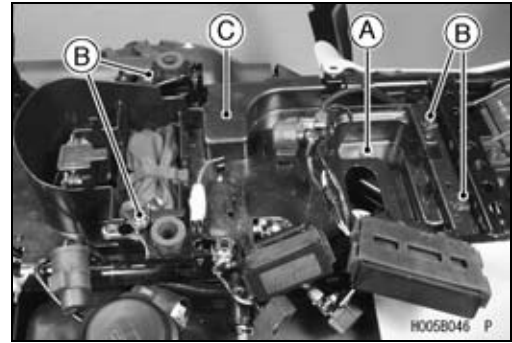
- Remove:
 - Seat (see Frame chapter)
 - Rear Fender (see Frame chapter)
 - Fuse Box [A]
 - Vehicle-down Sensor Lead Connector [B] (disconnect)
- Remove the following parts from the case.
 - Starter Circuit Relays [C]
 - Radiator Fan Breaker [D]
 - Starter Relay [E]
 - Reset Connector [F]
 - Actuator Controller [G]
 - Igniter [H]



16-16 FRAME

Covers

- Remove:
 - Screw [A]
 - Bolts [B]
 - Electrical Parts Case [C]

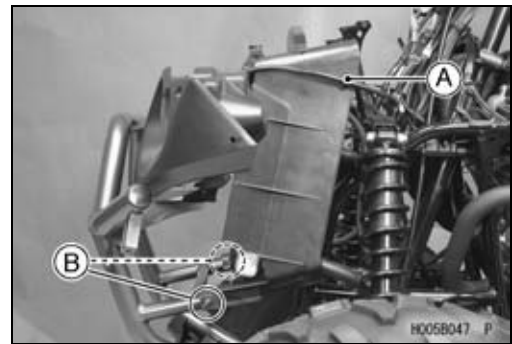


Electrical Parts Case Installation

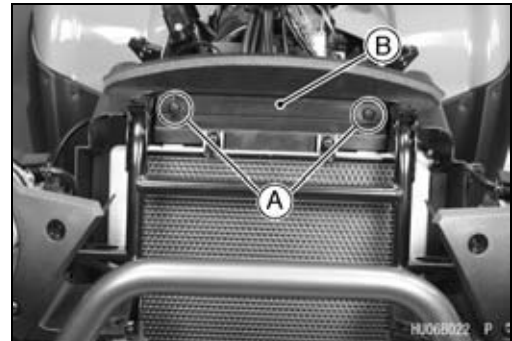
- Install:
 - Removed Parts
- Connect the vehicle-down sensor lead connector.
- Route the electrical parts leads according to the Appendix chapter.

Radiator Cover Removal

- Remove:
 - Front Fender (see Front Fender Removal)
 - Clamps [A] (both sides)
 - Radiator Cover Screws [B] and collars

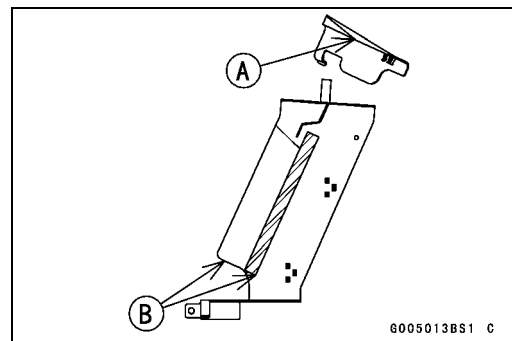


- Remove:
 - Radiator Cover Screws [A] and Collars
 - Radiator Cover [B]



Radiator Cover Installation

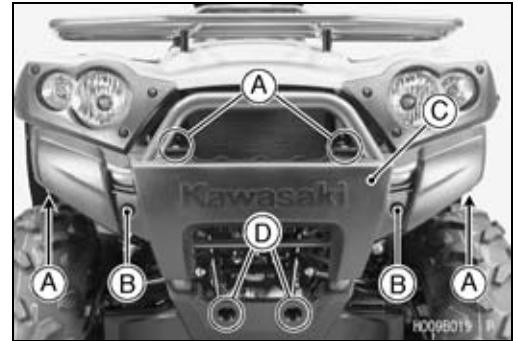
- Set the corner line [A] and bottom line [B] of the radiator cover.
- Install:
 - Radiator Cover Screws and Collars



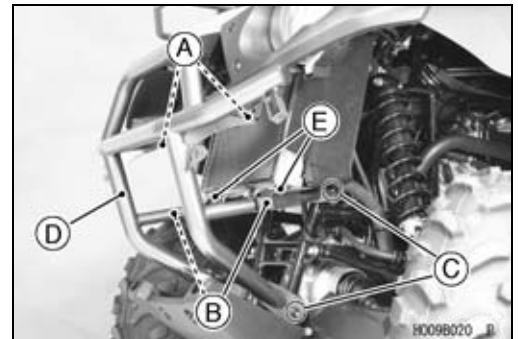
Guards

Front Guard Removal

- Remove:
 - Screws [A] and Collars
 - Bolts [B] and Collars
 - Front Guard Cover [C]
 - Bolts [D] and Collars

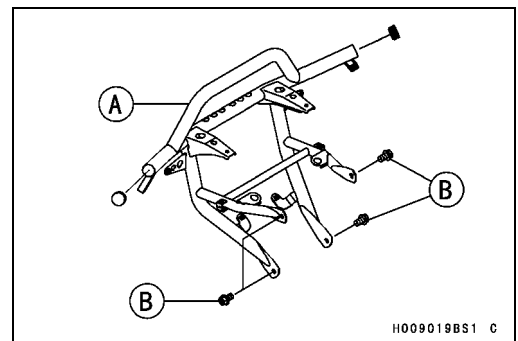


- Remove:
 - Front Carrier Bracket Bolts [A]
 - Radiator Cover Screws [B] and Collars
 - Front Guard Bolts [C] (both sides)
- Remove the front guard [D] from the radiator bottom stoppers [B].

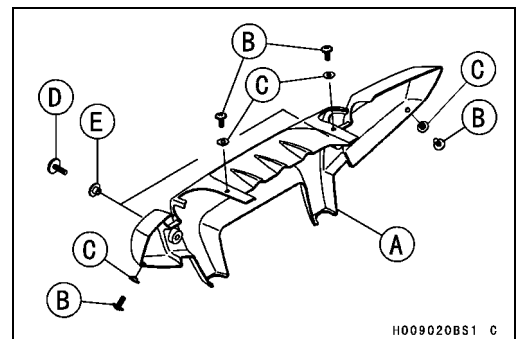


Front Guard Installation

- Insert the radiator bottom stoppers in the grommet in the front guard.
- Install:
 - Front Guard [A]
 - Front Guard Bolts [B]
- Tighten:
 - Torque - Front Guard Bolts: 37 N·m (3.8 kgf·m, 27 ft·lb)**
 - Front Carrier Bracket Bolts: 32 N·m (3.3 kgf·m, 24 ft·lb)**

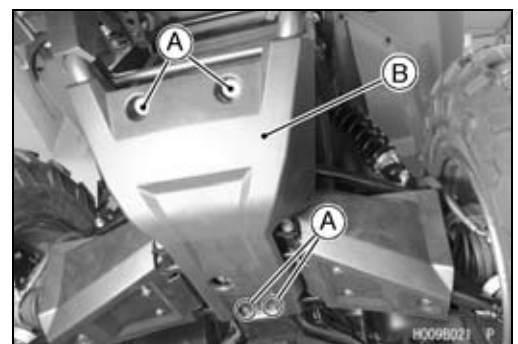


- Install:
 - Radiator Cover Screws
 - Front Guard Cover [A]
 - Screws [B] and Collars [C]
 - Bolts [D] and Collars [E]



Front Bottom Guard Removal

- Remove:
 - Bolts [A] and Collars
 - Front Bottom Guard [B]

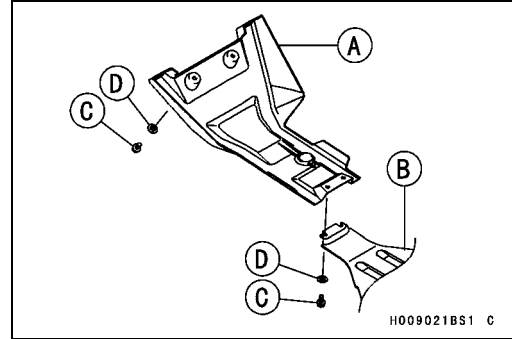


16-18 FRAME

Guards

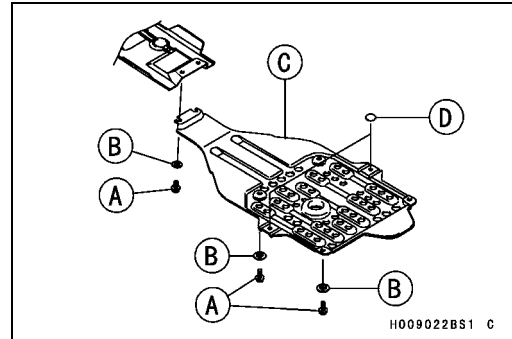
Front Bottom Guard Installation

- Install the front bottom guard [A] between the frame and engine bottom guard [B].
- Install:
 - Bolts [C] and Collars [D]



Engine Bottom Guard Removal

- Remove:
 - Bolts [A] and Collars [B]
 - Engine Bottom Guard [C]

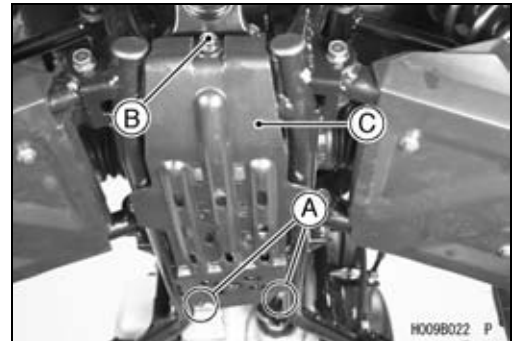


Engine Bottom Guard Installation

- Confirm:
 - Damper [D]
- Install:
 - Engine Bottom Guard
 - Bolts and Collars

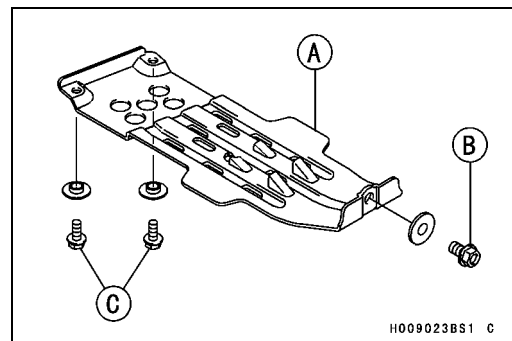
Rear Bottom Guard Removal

- Remove:
 - Bolts (M6) [A] and Collars
 - Bolt (M8) [B] and Collar
 - Rear Bottom Guard [C]



Rear Bottom Guard Installation

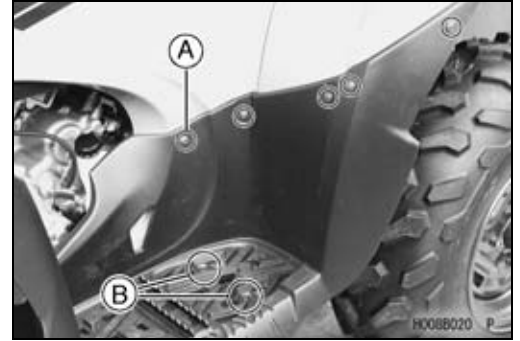
- Install:
 - Rear Bottom Guard [A]
 - Bolt (M8) [B] and Collar
 - Bolts (M6) [C] and Collars



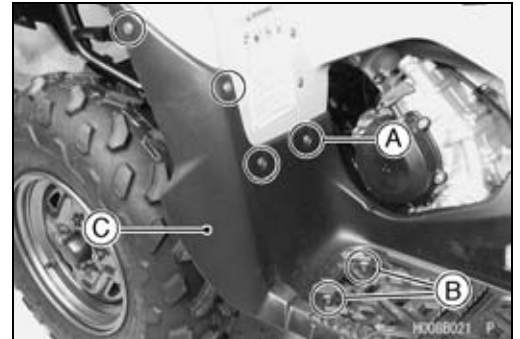
Flaps and Footboards

Left Footboard Removal

- Remove:
Screws [A] and Collars
Bolts [B] and Collars

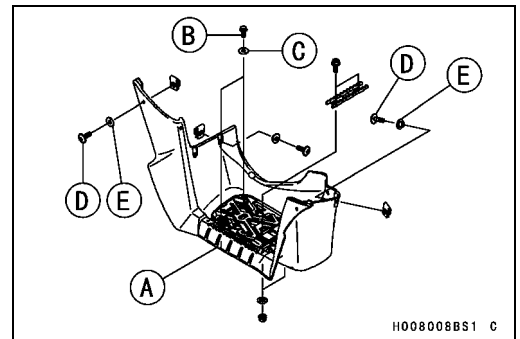


- Remove:
Screws [A] and Collars
Bolts [B] and Collars
Left Footboard [C]



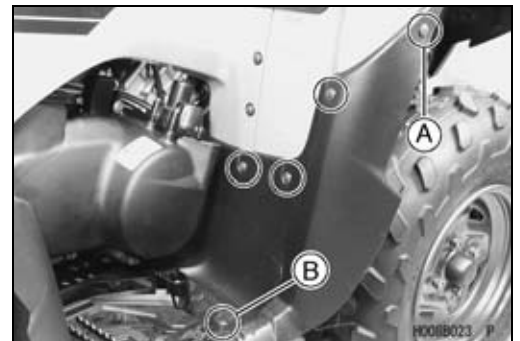
Left Footboard Installation

- Install:
Left Footboard [A]
Bolts [B] and Collars [C]
Screws [D] and Collars [E]

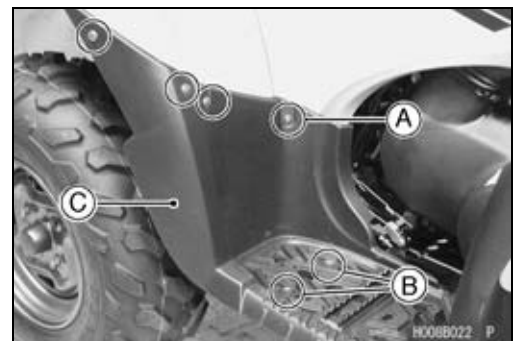


Right Footboard Removal

- Remove:
Screws [A] and Collars
Bolts [B] and Collars



- Remove:
Screws [A] and Collars
Bolts [B] and Collars
Right Footboard [C]

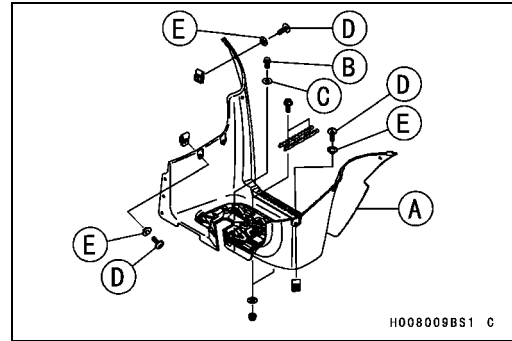


16-20 FRAME

Flaps and Footboards

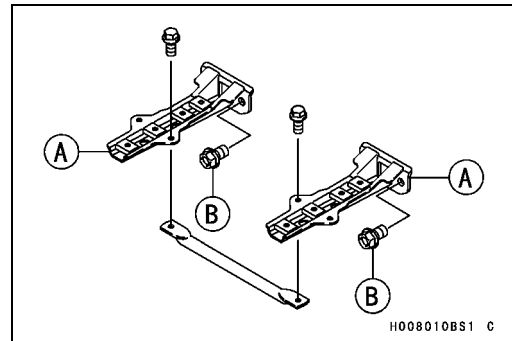
Right Footboard Installation

- Install:
 - Right Footboard [A]
 - Bolts [B] and Collars [C]
 - Screws [D] and Collars [E]



Footboard Bracket installation

- Install:
 - Footboard Bracket [A]
- Tighten:
 - Torque - Footboard Bracket Bolts [B]: 42 N·m (4.3 kgf·m, 31 ft·lb)**



Trailer Hitch Bracket

Trailer Hitch Bracket Removal

- Remove:
 - Trailer Hitch Bracket Bolts [A]
 - Trailer Hitch Bracket [B]



Trailer Hitch Bracket Installation

- Install the trailer hitch bracket [A] as shown.
- Tighten:
 - Torque - Hitch Bracket Bolts: 82 N·m (8.3 kgf·m, 60 ft·lb)**

