15

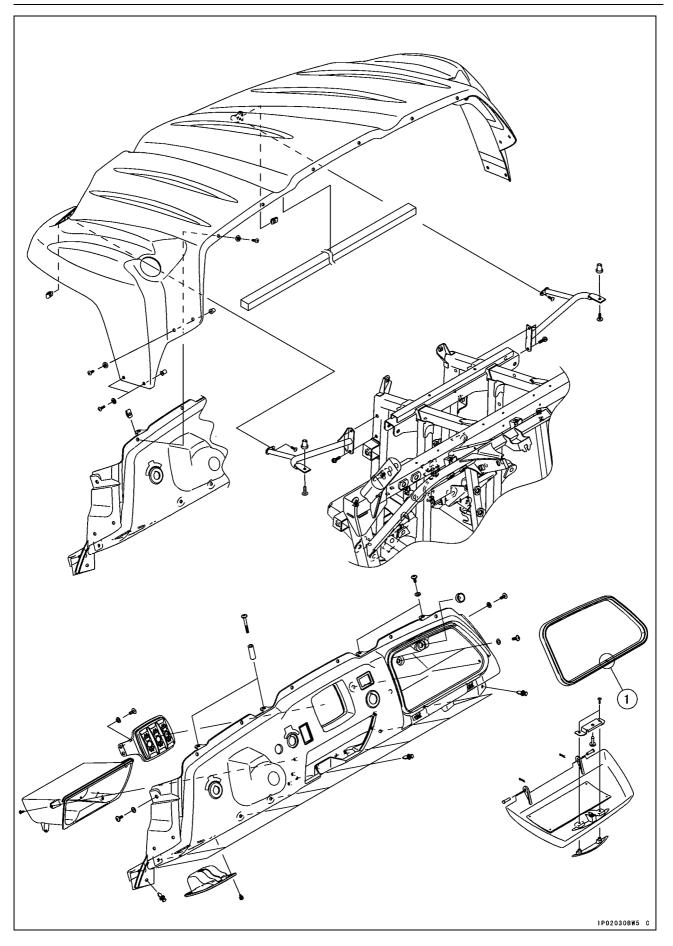
# Frame

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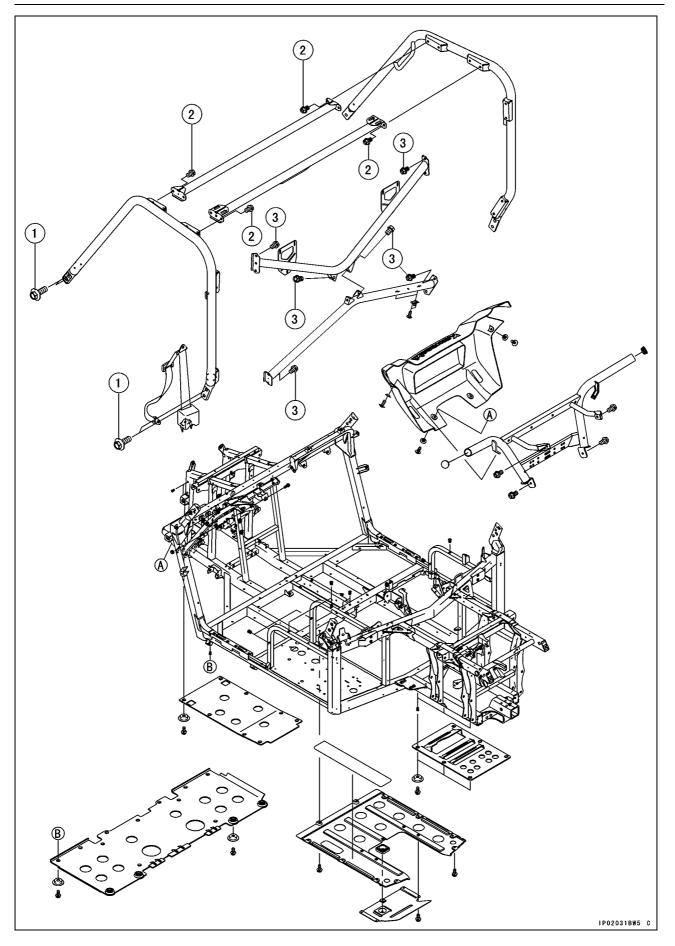
# 15-2 FRAME



# Exploded View

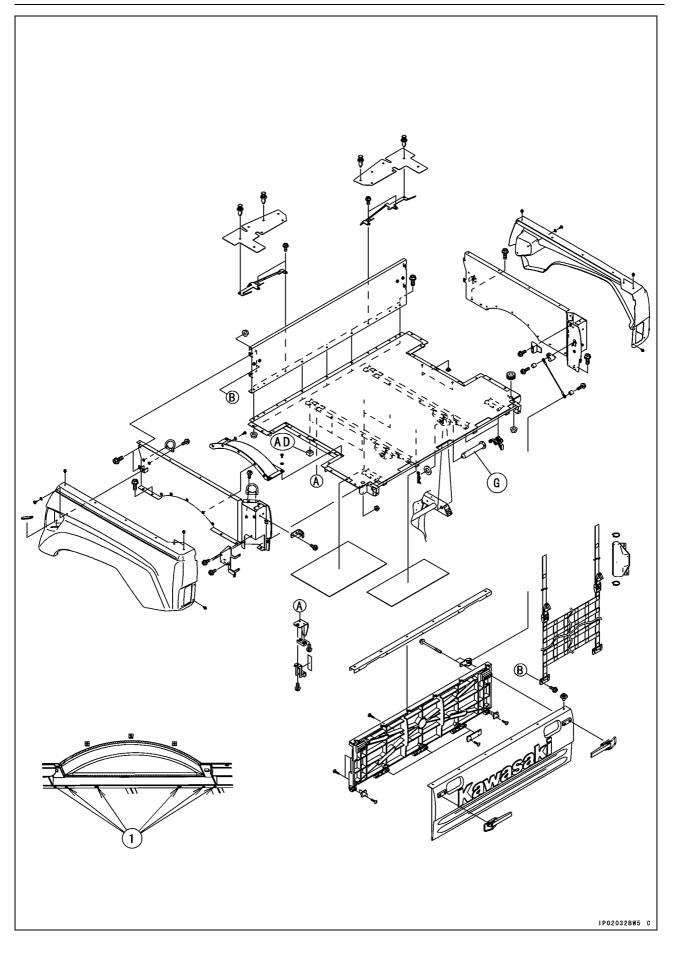
1. The seal ends should be at lower area and the gap is less than 3 mm (0.12 in.).

# 15-4 FRAME



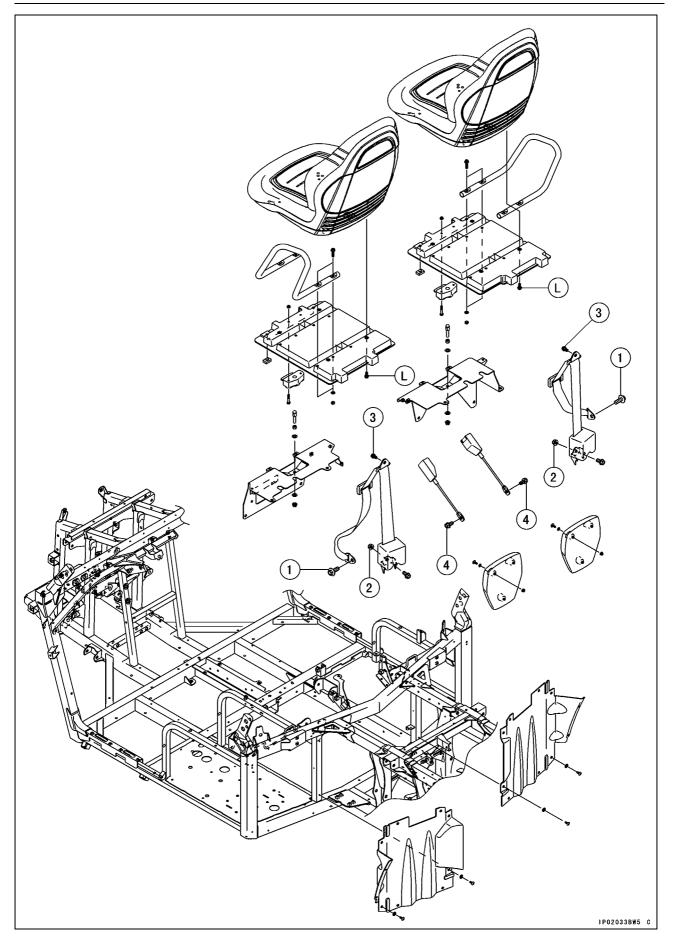
No	Fastener	Torque			Demerke
No.		N∙m	kgf∙m	ft·lb	Remarks
1	Right and Left Bar Mounting Bolts	98	10	72	
2	Upper Bar Mounting Bolts	47	4.8	35	
3	Back Bar Mounting Bolts	47	4.8	35	

# 15-6 FRAME



- Apply sealing material to the hatched area and holes.
   AD: Apply adhesive agent.
   G: Apply grease.

# 15-8 FRAME

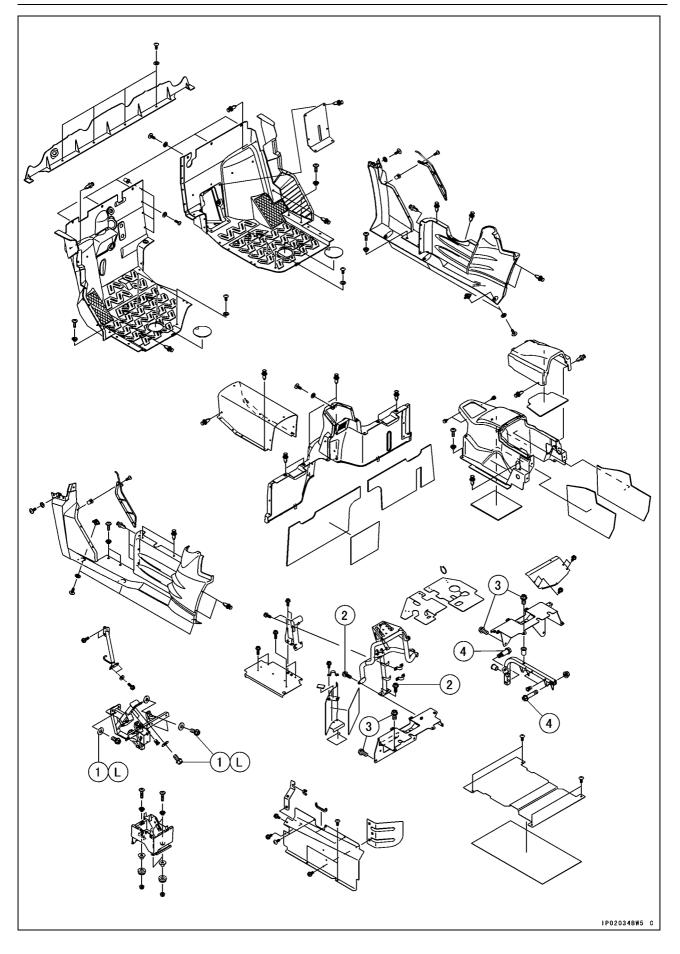


# Exploded View

Ne	Fastener	Torque			Demerke
No.		N∙m	kgf∙m	ft·lb	Remarks
1	Right and Left Bar Mounting Bolts	98	10	72	
2	Seat Belt Case Mounting Nuts	47	4.8	35	
3	Seat Belt Mounting Bolts	42	4.3	31	
4	Seat Belt Buckle Mounting Bolts	47	4.8	35	

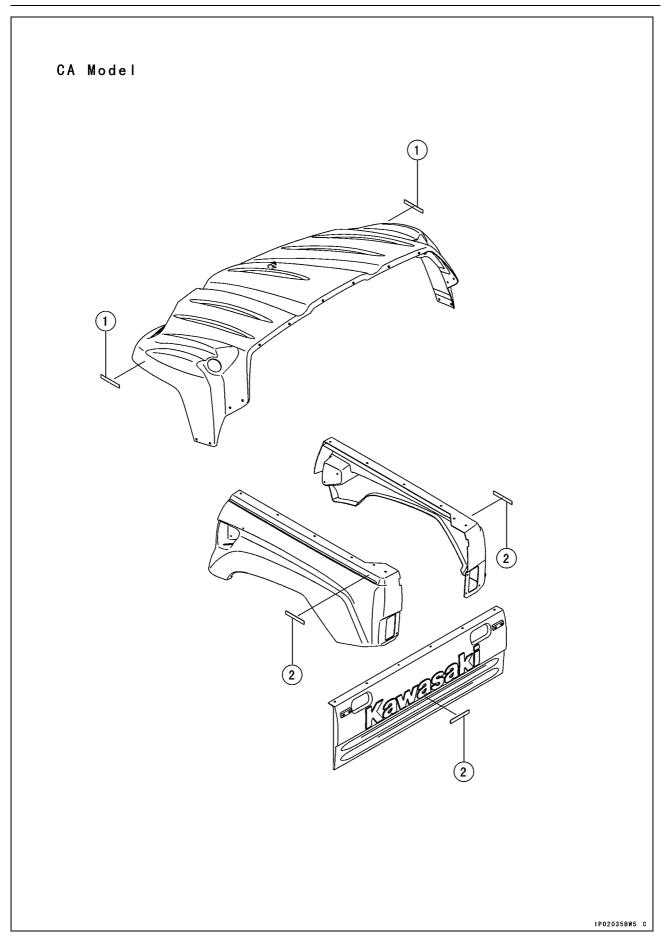
L: Apply a non-permanent locking agent.

# 15-10 FRAME



Na	Fastener	Torque			Demerke
No.		N∙m	kgf∙m	ft∙lb	Remarks
1	Brake Pedal Bracket Mounting Bolts	34.3	3.5	25	L
2	Center Bracket Mounting Bolts	22	2.3	17	
3	Bracket Bolts	47	4.8	35	
4	Right Frame Pipe Mounting Bolts	34.3	3.5	25	

# 15-12 FRAME



- 1. Reflector (Yellow) 2. Reflector (Red)

# 15-14 FRAME

### Seat and Seat Belts

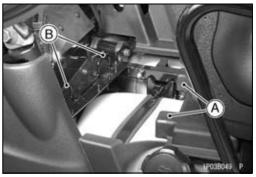
#### Seat Removal

- Pull the seat lock lever [A] upward.
- Lift the front edge of the seat [B], and then slide the seat forward and up.

### Seat Installation

• Insert the projections [A] at the rear of the seat into the seat holders [B].





• Push down on the seat at the front and insert the pin [A] into the seat lock.

OThe seat lock clicks.

### WARNING

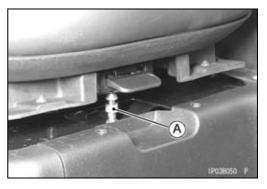
The operator or passenger could lose control or fall out of the vehicle if the seat is loose during operation.

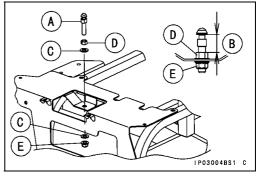
Make sure the seat is securely latched.

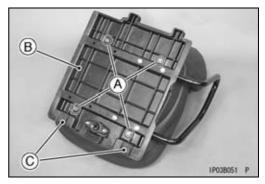
When installing the pin [A], set the length [B] as shown in the figure.
 Washers [C]
 Nut [D]
 Self Lock Nut [E]
 24.5 mm (0.965 in.) [B]

### Seat Disassembly

 Remove: Seat (see Seat Removal) Seat Plate Bolts [A] Seat Plate [B] Dampers [C]

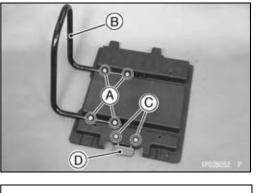






# Seat and Seat Belts

 Remove: Pipe Bolts [A], Washers and Nuts Pipe [B] Seat Lock Bolts and Nuts [C] Seat Lock [D]

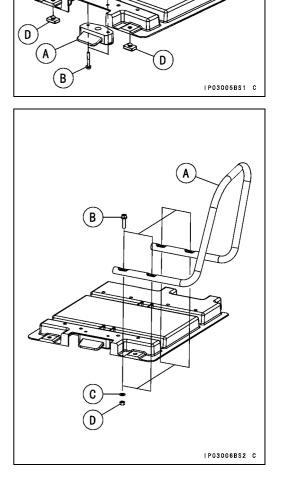


 $(\mathbf{c})$ 



 Install: Seat Lock [A] Seat Lock Bolts [B] and Nuts [C] Dampers [D]

 Install: Pipe [A] Pipe Bolts [B], Washers [C] and Nuts [D]



# 15-16 FRAME

# Seat and Seat Belts

#### • Remove: Seat [A] Seat Plate [B]

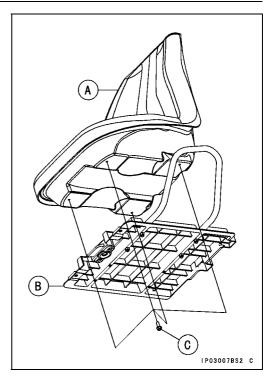
• Apply a non-permanent locking agent to the seat plate bolts [C] and tighten them.

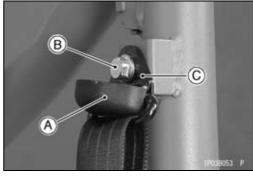
### Seat Belt Removal

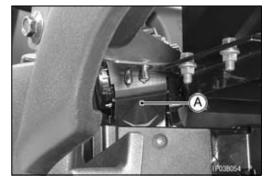
- Open the cover [A].Remove:
  - Seat Belt Mounting Bolt [B] Upper Seat Bracket [C]
- Open the cover [A] upward.

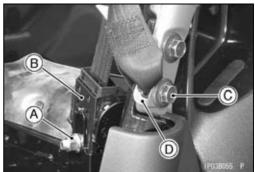
### • Remove:

Seat Belt Case Mounting Bolts and Nut [A] Seat Belt Case [B] Rear Bar Mounting Bolt [C] Lower Seat Bracket [D] and Seat Belt





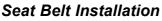




## Seat and Seat Belts

Remove:

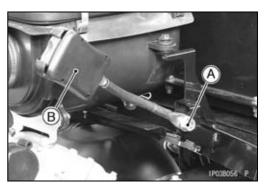
Engine Upper Cover (see Engine Upper Cover Removal) Seat Belt Buckle Mounting Bolt [A] Seat Belt Buckle [B]

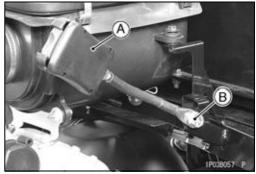


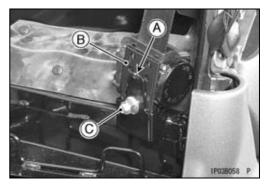
- Install:
- Seat Belt Buckle [A] (as shown in the figure) • Tighten:
  - Torque Seat Belt Buckle Mounting Bolt [B]: 47 N·m (4.8 kgf·m, 35 ft·lb)
- Fit the projection [A] on the recess of the frame and install the seat belt case [B].
- Install:
  - Seat Belt Case Mounting Bolts [C] and Nut
- Tighten:

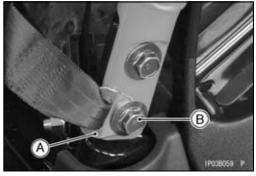
Torque - Seat Belt Case Mounting Bolt: 47 N·m (4.8 kgf·m, 35 ft·lb)

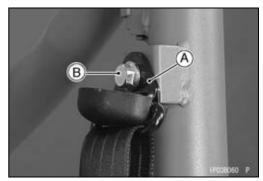
- Fit the cover in the case securely.
- Install:
  - Lower Seat Bracket [A] (as shown in the figure) Bar Mounting Bolt [B]
- Tighten:
  - Torque Right and Left Bar Mounting Bolts: 98 N·m (10 kgf·m, 72 ft·lb)
- Install: Upper Seat Bracket [A] Seat Belt Mounting Bolt [B]
- Tighten: Torque - Seat Belt Mounting Bolt: 42 N·m (4.3 kgf·m, 31 ft·lb)
- Fit the cover on the bracket securely.











# 15-18 FRAME

# **Control Panel**

#### Control Panel Removal

- Lift and hold the front fender (see Front Fender Removal in the Frame chapter).
- Remove:

Steering Wheel (see Steering Wheel Removal in the Steering chapter)

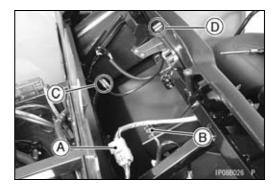
• Disconnect:

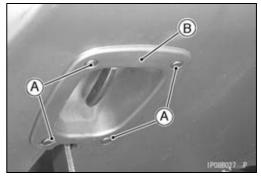
Ignition Switch Lead Connector [A] 2WD/4WD Shift Switch Lead Connector [B] Power Outlet Connector Lead Connector [C] Hour Meter Lead Connectors [D]

• Remove: Quick Rivets [A] Cover [B]

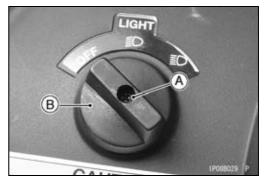
• Remove: Plug [A]

 Remove: Screw [A] Knob [B]









# **Control Panel**

 Remove: Mounting Nut [A] Light Switch [B]

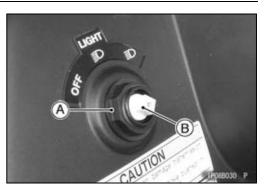
• Remove: Quick Rivets [A]

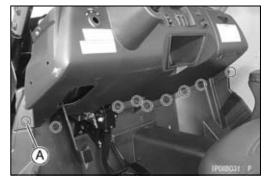
- Open the cover [A].Remove:
  - Screws [B] and Collars

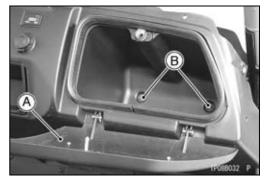
 Remove: Screws [A] and Collars Control Panel [B]

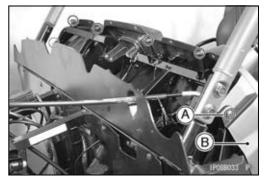
# **Control Panel Installation**

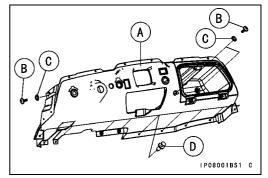
 Install: Control Panel [A] Screws [B] L = 16 mm (0.63 in.) Collars [C] L = 4 mm (0.16 in.) Quick Rivets [D]











# 15-20 FRAME

# **Control Panel**

#### Install:

Collars [A] L = 42 mm (1.65 in.) Screws [B] L = 56 mm (2.20 in.) Screws [C] L = 16 mm (0.63 in.) Collars [D] L = 4 mm (0.16 in.)

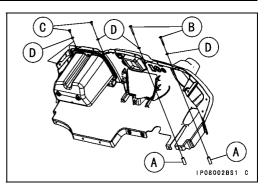
- Fit the projection [A] on the light switch [B] into the recess in the control panel.
- Install:
  - Mounting Nut Screw Knob Plug
- Install removed parts.

#### Glove Compartment Removal Right Glove Compartment Cover • Remove:

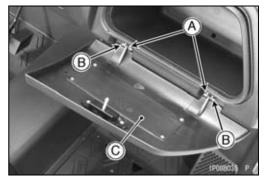
Remove: Clips [A] Pins [B] Right Glove Compartment Cover [C]

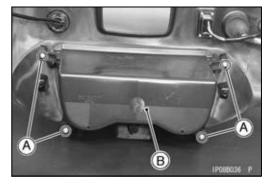
### **Center Glove Compartment**

 Remove: Control Panel (see Control Panel Removal) Screws [A] Center Glove Compartment [B]





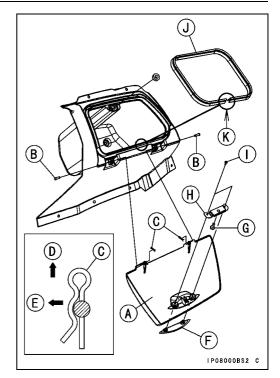




# **Control Panel**

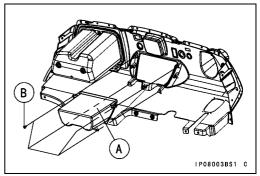
#### Glove Compartment Installation Right Glove Compartment Cover

- Install: Right Glove Compartment Cover [A] Pins [B]
- Install the clips [C] as shown in the figure. Up [D]
  - Forward [E]
- When installing the cover [F], install the following parts. Pin [G] and Bracket [H] Screws [I]
- When installing the trim seal [J], the seal ends [K] should be at lower area and the gap is less than 3 mm (0.12 in.).



#### **Center Glove Compartment**

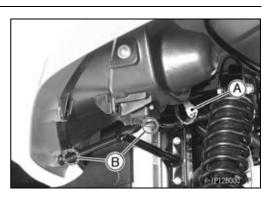
 Install: Center Glove Compartment [A] Screws [B]

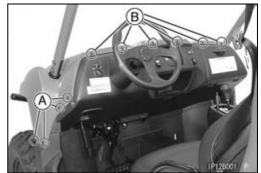


### Fenders

#### Front Fender Removal

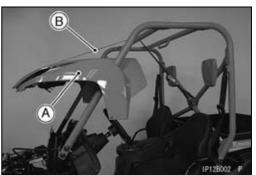
- Disconnect: Headlight Lead Connector [A] (both sides)
  Remove:
  - Screws [B] (both sides)
- Remove: Screws [A] (both sides) Screws [B]





 When holding the front fender [A] at upper position, lift and hold it with a suitable belt [B] firmly.

- When removing the front fender from the frame, remove the right and left bar (see Right and Left Bars Removal).
- Remove the front fender.

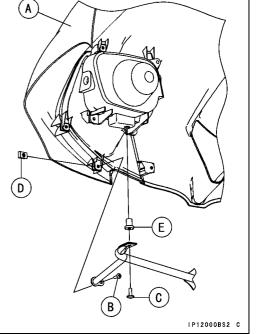


### Fenders

#### Front Fender Installation

- Install (both sides): Front Fender [A] Screw [B] M5, L = 16 mm (0.63 in.) Screw [C] M6, L = 22 mm (0.87 in.) Clip Nut [D] Rubber Nut [E]
- Install:

Screws Right and Left Bars (If they are removed) (see Right and Left Bars Installation)



Rear Fender Removal ● Remove:

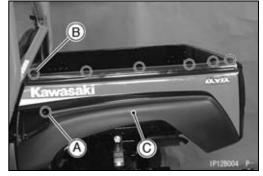
Quick Rivets [A]

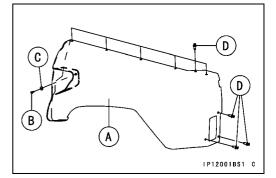
 Remove: Screw [A] and Collar Quick Rivets [B] Rear Fender [C]

#### **Rear Fender Installation**

 Install: Rear Fender [A] Screw [B] and Collar [C] Quick Rivets [D]







# 15-24 FRAME

### Fenders

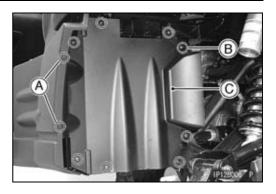
### Rear Flap Removal

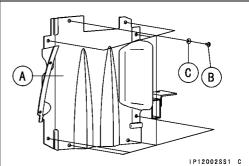
Rear Flap Installation

Tapping Screws [B] and Collars [C]

Rear Flap [A]

 Remove: Rear Wheel (see Wheel Removal in the Wheels/Tires chapter) Quick Rivets [A] Tapping Screws [B] and Collars Rear Flap [C]

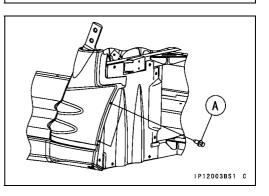




• Install:

• Install:

Quick Rivets [A] Rear Wheel (see Wheel Installation in the Wheels/Tires chapter)



# Cargo Bed

#### Cargo Bed Removal

• Remove:

Rear Fenders (see Rear Fender Removal) Tail/Brake Light Lead Connectors [A]

- Remove:
- Tail/Brake Light Lead Connectors [A]
- Remove the harness [B] from the clamps.

 Remove: Bolts [A] (both sides) Brackets [B] (both sides)

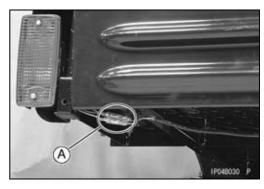
 Remove: Snap Pins [A] (both sides)
 Cargo Bed Mounting Pins [B] and Washers [C] (both sides)
 Cargo Bed [D]

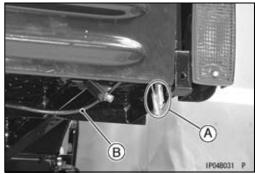
# Cargo Bed Installation

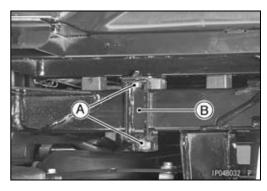
- Grease to the cargo bed mounting pins [A].
- Install:

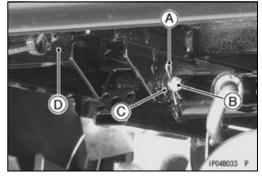
Cargo Bed

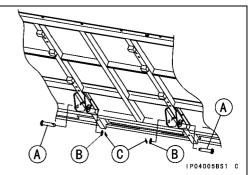
Cargo Bed Mounting Pins, Washers [B] and Snap Pins [C]









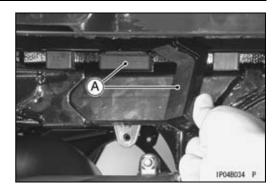


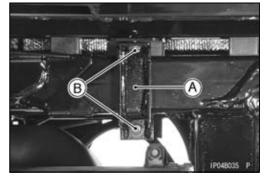
# 15-26 FRAME

# Cargo Bed

• Check that the rubber dampers [A] are properly in place.

 Install: Brackets [A] (both sides) Bolts [B] (both sides)





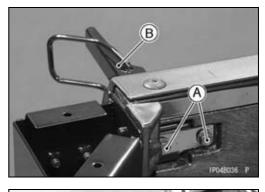
- Install the harness into the clamps.
- Install:

Tail/Brake Light Lead Connectors Rear Fenders (see Rear Fender Installation)

### Cargo Bed Disassembly

 Remove: Rear Fenders (see Rear Fender Removal) Bolts [A] Hook Lever [B] Bracket, and Wire End (both sides)

• Remove: Screws [A]





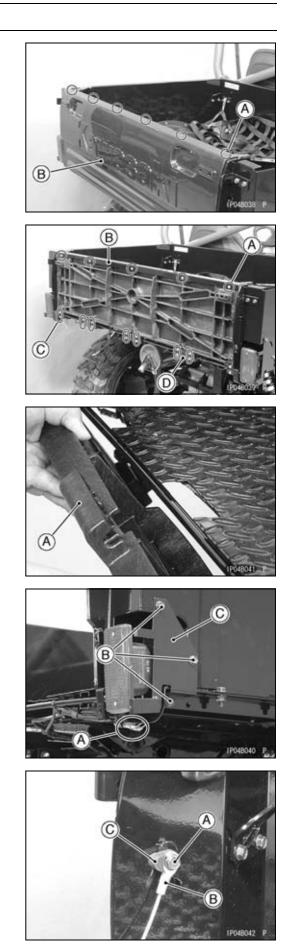
# Cargo Bed

 Remove: Quick Rivets [A] Tail Gate Cover [B]

 Remove: Screws [A] Reinforce [B] Screws [C] Stoppers [D]

• Remove: Tail Gate [A]

- Disconnect the taillight lead connectors [A].
- Remove: Bolts [B] Taillight Bracket [C]
- Remove: Bolts [A] (both sides) Wires [B] (both sides) Dampers [C] (both sides) Collar (both sides)



# 15-28 FRAME

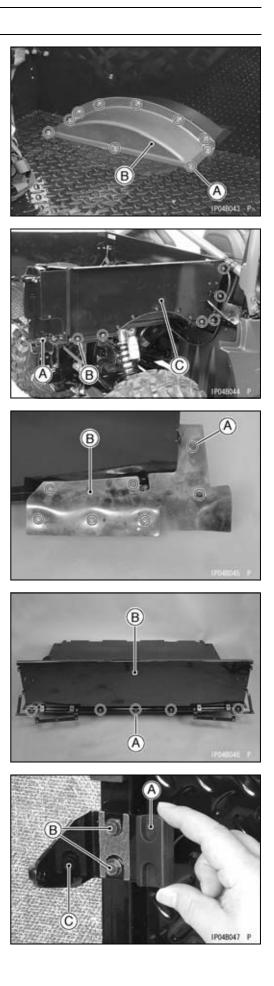
# Cargo Bed

 Remove: Bolts [A] and Collars (both sides) Middle Rear Fenders [B] (both sides)

- Remove:
  - Bolts [A] (both sides) Bolts [B] and Nuts (both sides) Plates [C] (both sides)
- Remove:
  - Cargo Bed (see Cargo Bed Removal) Quick Rivets [A] (both sides) Rubber Cover [B] (both sides)

• Remove: Bolts [A] Plate [B]

- Remove:
  - Dampers [A] (both sides) Bolts [B] (both sides) Brackets [C] (both sides)



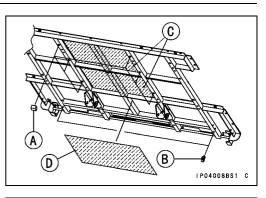
# Cargo Bed

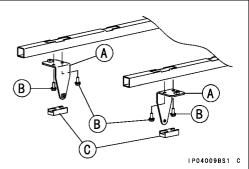
#### Cargo Bed Assembly

- Apply adhesive agent to the cargo bed rubber dampers [A].
- Install: Cargo Bed Rubber Dampers Clamps [B]
- When installing the insulators, install them as shown in the figure.

Insulators [C], 280 mm × 415 mm (11.02 in. × 16.34 in.) Insulator [D], 180 mm × 415 mm (7.09 in. × 16.34 in.)

- Install:
  - Brackets [A] Bolts [B] Dampers [C]



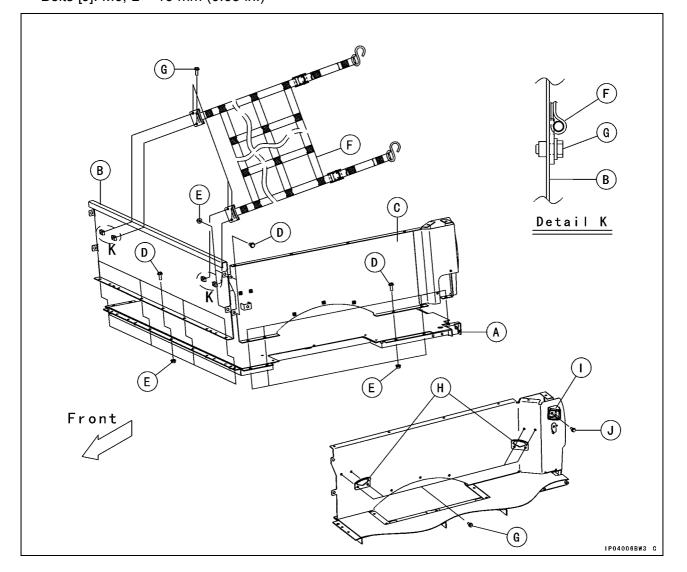


# 15-30 FRAME

# Cargo Bed

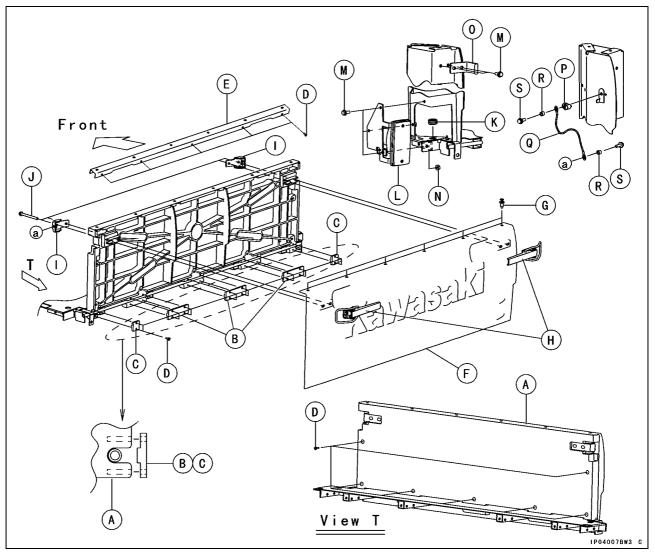
#### • Install:

Cargo Bed Base [A] Front Plate [B] Side Plates [C] (both sides) Bolts [D]: M6, L = 20 mm (0.79 in.) Nuts [E] Cargo Net [F] Bolts [G]: M6, L = 12 mm (0.47 in.) Hooks [H] Stopper [I] Bolts [J]: M6, L = 16 mm (0.63 in.)



## **Cargo Bed**

• Install: Tail Gate [A] Stoppers [B] Stoppers [C] Screws [D] Reinforce [E] Tail Gate Cover [F] Quick Rivets [G] Hook Levers [H] Brackets [I] Bolts [J]: M6, L = 65 mm (2.56 in.) Grommet [K] Taillight Bracket [L] (both sides) Bolts [M]: M6, L = 14 mm (0.55 in.) Nuts [N] Hooks [O] (both sides) Dampers [P] (both sides) Wires [Q] (both sides) Collars [R] Bolts [S]: M6, L = 18 mm (0.71 in.) Rear Fenders (see Rear Fender Installation)



### Bars

### Right and Left Bars Removal

- Remove: Seats (see Seat Removal)
  Open the cover [A].
- Open the cover [A].
   Remove: Seat Belt Mounting Bolt [B] Upper Seat Bracket [C]

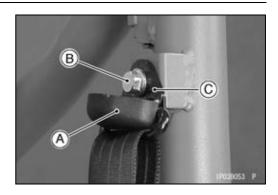
### • Remove:

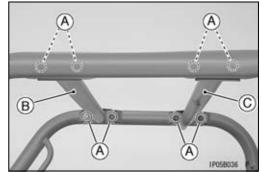
Upper Bar Mounting Bolts [A] Front Upper Bars [B] Rear Upper Bars [C]

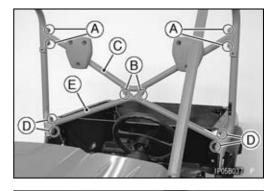
- Remove:
  - Breather Hoses Back Bar Mounting Bolts [A] Back Bar Mounting Bolts [B] Upper Back Bar [C] Back Bar Mounting Bolts [D] Lower Back Bar [E]
- Remove: Mounting Bolts [A] and Lower Seat Bracket [B] (both sides) Right Bar [C] Left Bar [D]

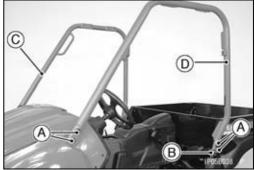
# Right and Left Bars Installation

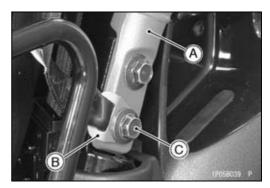
- Install:
  - Right and Left Bar [A] Lower Seat Bracket [B] (both sides) Mounting Bolts [C] (temporarily)











B)

### **Bars**

• Install: Lower Back Bar [A] Upper Back Bar [B] Back Bar Mounting Bolts [C] (temporarily)

• Install: Rear Upper Bar [A] Front Upper Bar [B] Upper Bar Mounting Bolts [C] (temporarily)

OInstall the rear upper bar [A] so that the hand grip [B] faces forward.

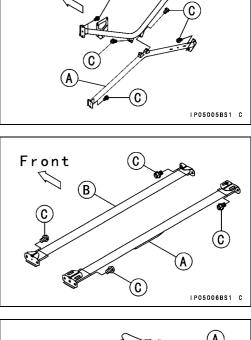
- When installing the fittings [A], install them to lower back bar [B] as shown in the figure.

- Tighten:
  - Torque Right and Left Bar Mounting Bolts: 98 N·m (10 kgf·m, 72 ft·lb)

Back Bar Mounting Bolts: 47 N·m (4.8 kgf·m, 35 ft·lb)

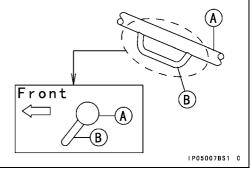
Upper Bar Mounting Bolts: 47 N·m (4.8 kgf·m, 35 ft·lb)

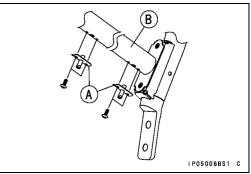
- Install the upper seat bracket (see Seat Belt Installation).
- Install the removed parts.



C

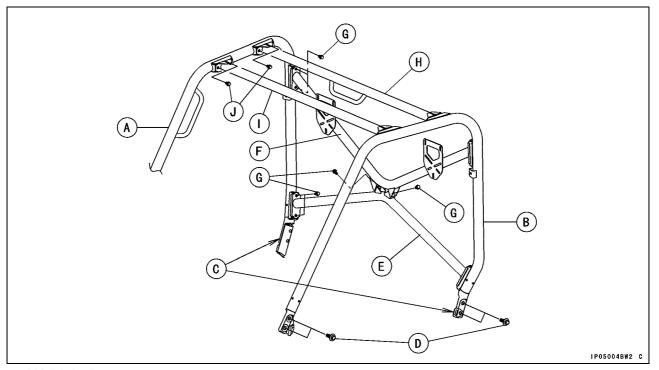
Front





# 15-34 FRAME

### Bars



- [A] Right Bar
- [B] Left Bar
- [C] Lower Seat Brackets (both sides)
- [D] Right and Left Bar Mounting Bolts
- [E] Lower Back Bar
- [F] Upper Back Bar
- [G] Back Bar Mounting Bolts
- [H] Rear Upper Bar
- [I] Front Upper Bar
- [J] Upper Bar Mounting Bolts

### Covers

#### Engine Upper Cover Removal

 Remove: Seats (see Seat Removal) Small Quick Rivet [A] Quick Rivet [B] Screw [C] and Collar

OWhen removing the small rivet, insert thin driver [A] between the pin [B] and socket.

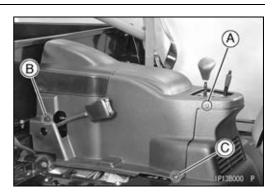
ORemove the pin [A] and socket [B] from the cover.

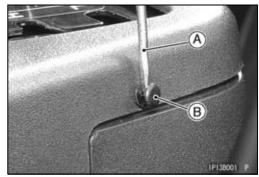
 Remove: Small Quick Rivets [A] Quick Rivet [B] Screw [C] and Collar Engine Upper Cover [D]

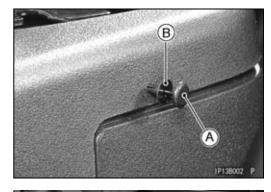
### Engine Upper Cover Installation

• Install:

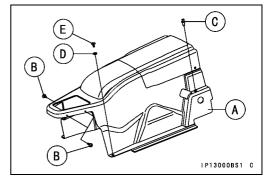
Engine Upper Cover [A] Small Quick Rivets [B] Quick Rivets [C] (both sides) Collars [D] (both sides) Screws [E]: L = 22 mm (0.87 in.)











# 15-36 FRAME

#### Covers

• When installing the insulators, install them as shown in the figure.

 ODo not protrude the insulators beyond the edge of the engine upper cover [A].
 Insulator [B] (P/No. 16073-0044)

Insulator [B] (P/No. 16073-0044) Insulator [C] (P/No. 16073-0042) Insulator [D] (P/No. 16073-0043) Air Cleaner Housing Cap [E] Insulator [F] (P/No. 16073-0066)

#### Center Cover Removal

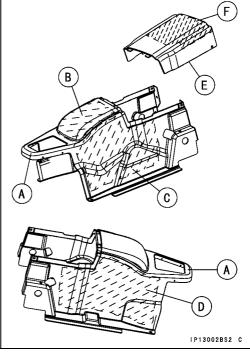
 Remove: Quick Rivets [A] Quick Rivets [B] (both sides) Center Cover [C]

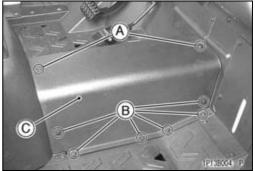
#### **Center Cover Installation**

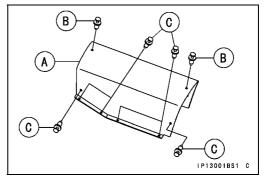
 Install: Center Cover [A] Quick Rivets [B] Quick Rivets [C] (both sides)

### Side Cover Removal

 Right Side Cover
 Remove: Right Seat (see Seat Removal) Quick Rivets [A]



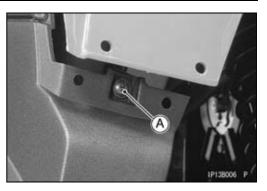


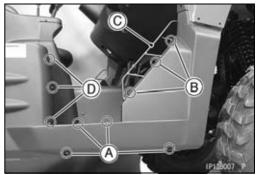


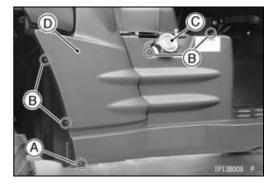


• Remove: Screw [A] and Collar

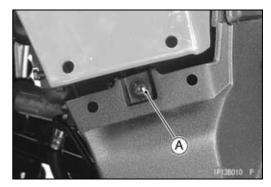
- Remove: Screws [A] and Collars Screws [B] Guard [C] Quick Rivets [D]
- Remove: Screw [A] and Collar Quick Rivets [B] Fuel Tank Cap [C] Right Side Cover [D]
- Left Side Cover
  Remove: Left Seat (see Seat Removal) Quick Rivets [A]
- Remove: Screw [A] and Collar











#### Remove:

Screws [A] and Collars Screws [B] Guard [C] Quick Rivets [D]

### • Remove:

Screw [A] and Collar Quick Rivets [B] Left Side Cover [C]

#### Side Cover Installation

• Install:

- Right Side Cover [A] Quick Rivets [B] Collars [C]: L = 4 mm (0.16 in.)Screws [D]: M6, L = 16 mm (0.63 in.)Collars [E]: L = 6 mm (0.24 in.)Screws [F]: M6, L = 22 mm (0.87 in.)Guard [G] Screws [H]: M5
- Install the left side cover according to the same procedure as the right side cover.

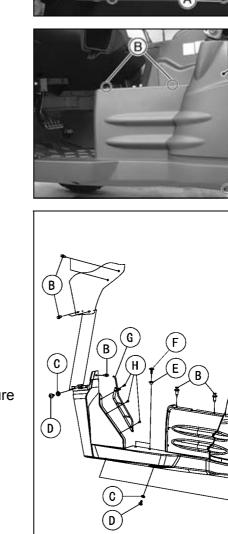
• Install:

```
Fuel Tank Cap (Right Side)
```

#### Seat Lower Cover Removal • Remove:

Engine Upper Cover (see Engine Upper Cover Removal)

Center Cover (see Center Cover Removal) Side Covers (see Side Cover Removal) Screw [A] and Collar



C

B

(D)

IP138011

C

IP13003BS2 C

В



 Remove: Quick Rivets [A] (both sides) Seat Lower Cover [B]

#### Seat Lower Cover Installation

• Insert the projection [A] of the cover into the hole [B]. (both sides).

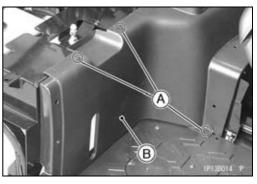
- When installing the insulators, install them as shown in the figure.
- ODo not protrude the insulators beyond the edge of the lower seat cover [A].

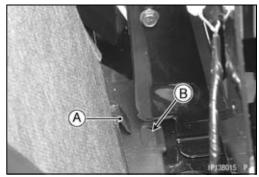
Insulator [B] (P/No. 16073-0070) Insulator [C] (P/No. 16073-0050) Insulator [D] (P/No. 16073-0060) Frame [E]

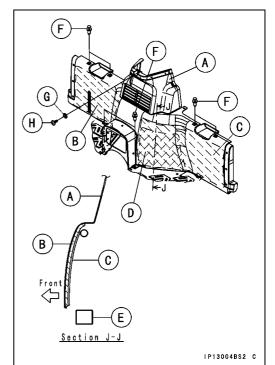
- Install:
  - Quick Rivets [F] Collar [G]: L = 4 mm (0.16 in.) Screw [H]: L = 16 mm (0.63 in.)

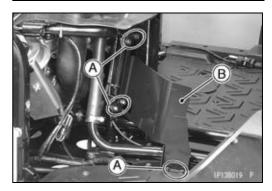
#### Seat Lower Right Plate Removal

 Remove: Seat Lower Cover (see Seat Lower Cover Removal) Bolts [A] and Brackets Seat Lower Right Plate [B]









#### Seat Lower Right Plate Installation

• Install:

Seat Lower Right Plate [A] Bolts [B] and Brackets [C]

#### Seat Lower Left Plate Removal

 Removal: Seat Lower Cover (see Seat Lower Cover Removal) Bolts [A] and Brackets [B] Seat Lower Left Plate [C]

#### Seat Lower Left Plate Installation

• When installing the insulator and dampers, install them as shown in the figure.

Seat Lower Left Plate [A] Insulator [B] (P/No. 16073-0062) Damper [C] (P/No. 92161-0273) 15 mm (0.59 in.) [D] Damper [E] (P/No. 92161-0628)

• Install:

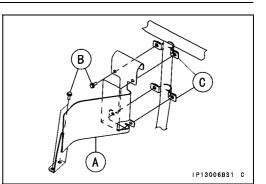
Seat Lower Right Plate Bolts [F] and Bracket [G]

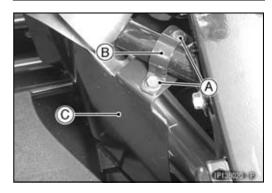
• Touch [H] the seat lower left plate to the floor plate [I].

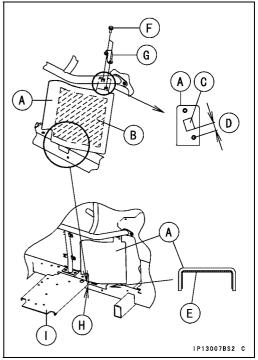
#### *Right and Left Brackets Removal* Right Bracket

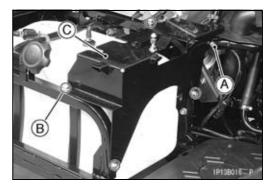
• Remove:

Seat Lower Cover (see Seat Lower Cover Removal) Center Bracket Mounting Bolt [A] Bracket Bolts [B] Right Bracket [C]





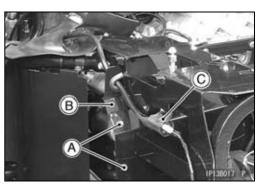


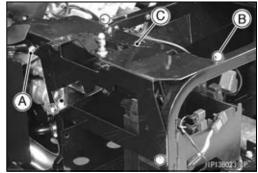


#### Left Bracket

 Remove: Seat Lower Cover (see Seat Lower Cover Removal) Plate Bolts [A] Plate [B] Ignition Coil [C]

 Remove: Center Bracket Mounting Bolt [A]. Bracket Bolts [B] Left Bracket [C]





#### Right and Left Brackets Installation

- Install: Right and Left Brackets Bracket Bolts
- Tighten:

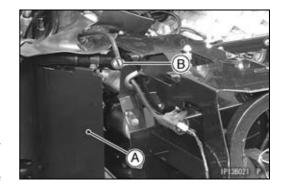
Torque - Bracket Bolts: 47 N·m (4.8 kgf·m, 35 ft·lb) Center Bracket Mounting Bolts: 22 N·m (2.3 kgf·m, 17 ft·lb)

• Install the removed parts.

#### Center Bracket Removal

• Remove:

Seat Lower Cover (see Seat Lower Cover Removal) Differential Control Cable Rear End Choke Cables Rear Ends Belt Converter Inlet Duct Shift Lever Tie-rod End Front Propeller Shaft (see Front Propeller Shaft Removal in the Final Drive chapter) Seat Lower Left Plate [A] (see Seat Lower Left Plate Removal) Center Bracket Mounting Bolts [B] (both sides)



#### 15-42 FRAME

#### Covers

 Remove: Seat Lower Right Plate [A] (see Seat Lower Right Plate Removal) Rubber Cover [B] Bands (cut) Center Bracket Mounting Bolts [C] Center Bracket Assembly [D]

#### Right Frame Pipe Removal

 Remove: Fuel Tank (Fuel Tank Removal in the Fuel System chapter) Fuel Pump Bracket Bolts [A] and Bracket

#### Remove:

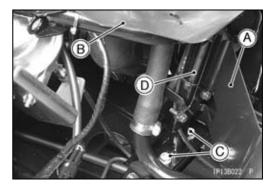
Solenoid Valve Bracket Bolts [A] and Bracket Assembly [B]

Vacuum Actuator Bracket Bolts [C] and Bracket Assembly [D]

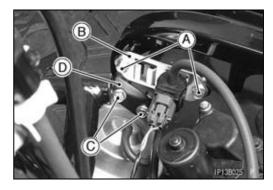
 Remove: Right Frame Pipe Mounting Bolts [A] Right Frame Pipe [B]

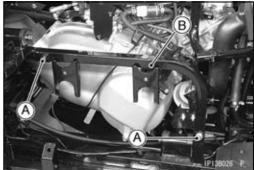
#### **Right Frame Pipe Installation**

- Install:
  - Right Frame Pipe and Bolts
- Tighten:
  - Torque Right Frame Pipe Mounting Bolts: 34.3 N⋅m (3.5 kgf⋅m, 25 ft⋅lb)
    Vacuum Actuator Bracket Bolts: 88 N⋅m (0.90 kgf⋅m, 78 in⋅lb)
    Solenoid Valve Bracket Bolts: 88 N⋅m (0.90 kgf⋅m, 78 in⋅lb)
- Install the removed parts.









#### **Center Bracket Installation**

• Install:

Center Bracket Assembly [A]

- Center Bracket Mounting Bolts [B]
- Tighten:

Torque - Center Bracket Mounting Bolts: 22 N·m (2.3 kgf·m, 17 ft·lb)

• Install the removed parts.

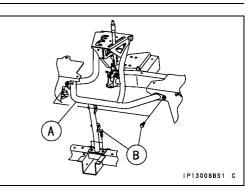
#### Left Cover Removal

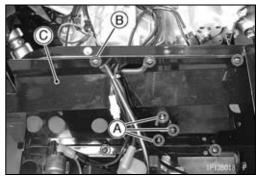
#### • Remove:

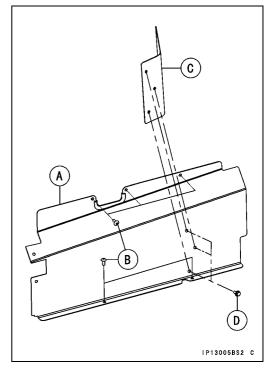
Seat Lower Cover (see Seat Lower Cover Removal) Left Bracket (see Right and Left Brackets Installation) Plate Bolts [A] and Plate Tapping Screws [B] Left Cover [C]

#### Left Cover Installation

- Install: Left Cover [A] Tapping Screws [B] Plate [C] Plate Bolts [D]
- Install the removed parts.







#### Guards

#### Front Guard Removal

 Remove: Tapping Screws [A] and Collars Screws [B] and Collars Front Guard Cover [C]

• Remove: Bolts [A] (both sides) Front Guard [B]

#### Front Guard Installation

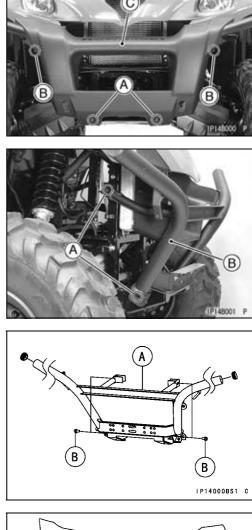
• Install: Front Guard [A] Bolts [B]

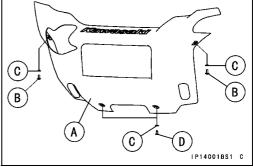
#### • Install:

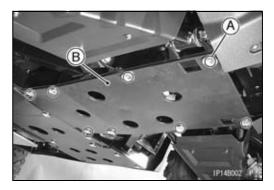
Front Guard Cover [A] Screws [B] and Collars [C] Tapping Screws [D]

#### Front Bottom Guard Removal

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







#### Guards

#### Front Bottom Guard Installation

 Install: Front Bottom Guard [A] Bottom Guard Bolts [B] and Collars [C]

#### Middle Bottom Guard Removal

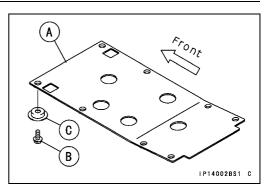
 Remove: Bottom Guard Bolts [A] and Collars Middle Bottom Guard [B]

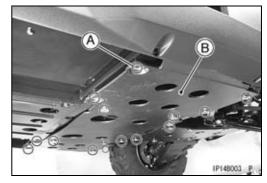
#### Middle Bottom Guard Installation

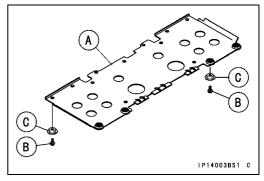
 Install: Middle Bottom Guard [A] Bottom Guard Bolts [B] and Collars [C]

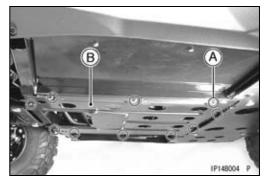
#### Engine Bottom Guard Removal

 Remove: Bottom Guard Bolts [A] Engine Bottom Guard [B]







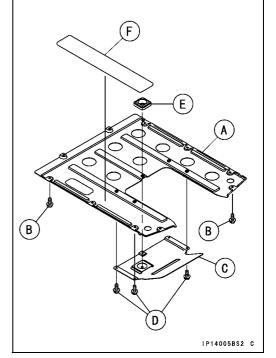


Insulator [F]

#### Guards

#### Engine Bottom Guard Installation

Install: Engine Bottom Guard [A] Bottom Guard Bolts [B]
When installing the following parts, install them as shown in the figure. Guard [C] Bottom Guard Bolts [D] Damper [E]

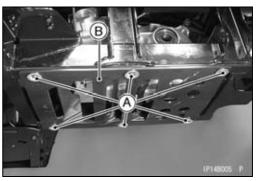


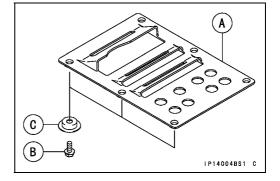
#### Rear Bottom Guard Removal

 Remove: Bottom Guard Bolts [A] and Collars Rear Bottom Guard [B]

#### **Rear Bottom Guard Installation**

 Install: Rear Bottom Guard [A] Bottom Guard Bolts [B] and Collars [C]





#### Floorboard Removal

Left FloorboardRemove:

Control Panel (see Control Panel Removal) Steering Shafts (see Steering Shafts Removal in the Steering chapter) Seat Lower Cover (see Seat Lower Cover Removal) Front Brake Master Cylinder (see Front Brake Master Cylinder Removal in the Brakes chapter)

• Remove:

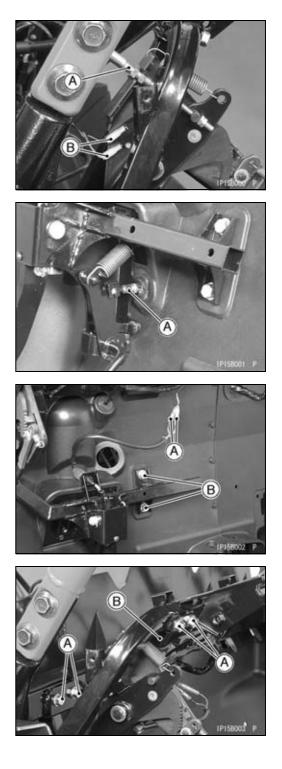
Parking Brake Cable [A] Parking Brake Light Switch Lead Connectors [B]

• Remove: Throttle Cable [A]

Remove:

Brake Light Switch Lead Connectors [A] Brake Pedal Bracket Mounting Bolts [B]

 Remove: Brake Pedal Bracket Mounting Bolts [A] Brake Pedal Bracket [B]



#### 15-48 FRAME

#### Floorboard

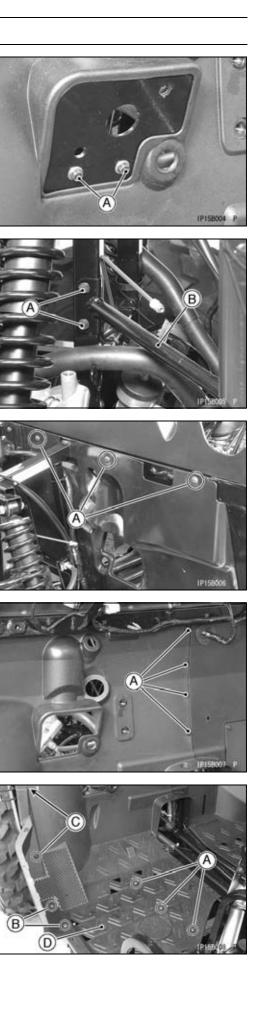
• Remove: Plate Bolts [A] and Washers

• Remove: Bracket Bolts [A] Bracket [B] and Plate

• Remove: Tapping Screws [A] and Collars

• Remove: Screws [A] and Collars

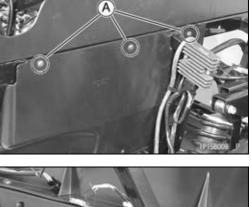
- Remove:
  - Tapping Screws [A] and Collars Screws [B] and Collars Quick Rivets [C] Left Floorboard [D]

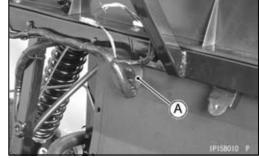


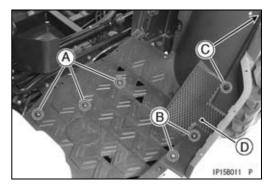
#### **Right Floorboard** ● Remove:

Remove: Left Floorboard Coolant Reserve Tank (see Coolant Change in the Cooling System chapter) Tapping Screws [A] and Collars

• Remove: Grommet [A]





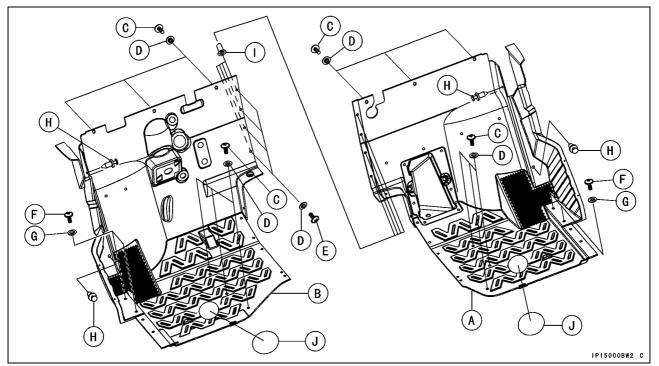


 Remove: Tapping Screws [A] and Collars Screws [B] and Collars Quick Rivets [C] Right Floorboard [D]

#### Floorboard Installation

• Install:

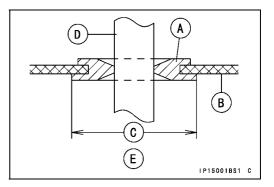
Right Floorboard [A] Left Floorboard [B] Tapping Screws [C] and Collars [D]: L = 4 mm (0.16 in.) Screws [E] and Collars [D]: L = 4 mm (0.16 in.) Screws [F] and Collars [G]: L = 7 mm (0.28 in.) Quick Rivets [H] Well Nuts [I] Caps [J]



• Install:

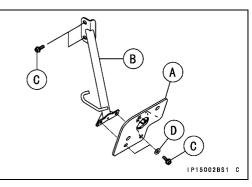
Coolant Reserve Tank (see Coolant Change in the Cooling System chapter)

 Install the grommet [A] to the right floorboard [B] so that the large diameter [C] side faces forward. Harness [D] Front Side [E]



#### Install:

Plate [A] Bracket [B] Bolts [C]: M6, L = 18 mm (0.71 in.) Washers [D]: Outside Diameter 15 mm (0.59 in.)



- Apply a non-permanent locking agent to the brake pedal bracket mounting bolts [A].
- Install: Brake Pedal Bracket [B] Washers [C]: Thickness 16 mm (0.063 in.) Washers [D]: Thickness 3.2 mm (0.126 in.)
- Tighten:
  - Torque Brake Pedal Bracket Mounting Bolts: 34.3 N·m (3.5 kgf·m, 25 ft·lb)
- Install:

Throttle Cable (see Throttle Cable Installation in the Fuel System chapter)

Parking Brake Cable (see Parking Brake Cable Installation in the Brakes chapter)

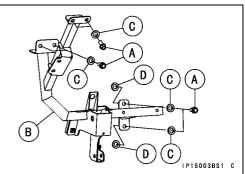
Parking Brake Light Switch Lead Connectors

Front Brake Master Cylinder (see Front Brake Master Cylinder Installation in the Brakes chapter)

Steering Shafts (see Steering Shafts Installation in the Steering chapter)

Control Panel (see Control Panel Installation)

Seat Lower Cover (see Seat Lower Cover Installation)



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