



Rear Bumper (Kit P/N 715 000 657)

The following symbols may be used in this document:

⚠ WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION Indicates a hazard situation which, if not avoided, could result in minor or moderate injury.

NOTICE Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

⚠ WARNING

- For safety reasons, this kit must be installed by an authorized BRP dealer.
- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- This instruction sheet **MUST** be given to the purchaser.
- Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/assembly, always replace with a new one.
- Torque wrench tightening specifications must strictly be adhered to.
- Always wear **EYE PROTECTION AND APPROPRIATE GLOVES** when using power tools.
- Unless otherwise specified, engine must be **OFF** when performing any operation on the vehicle.
- Always be aware of parts that can move, such as wheels, transmission components, etc.
- Some components may be **HOT**. Always wait for engine to cool down before performing work.

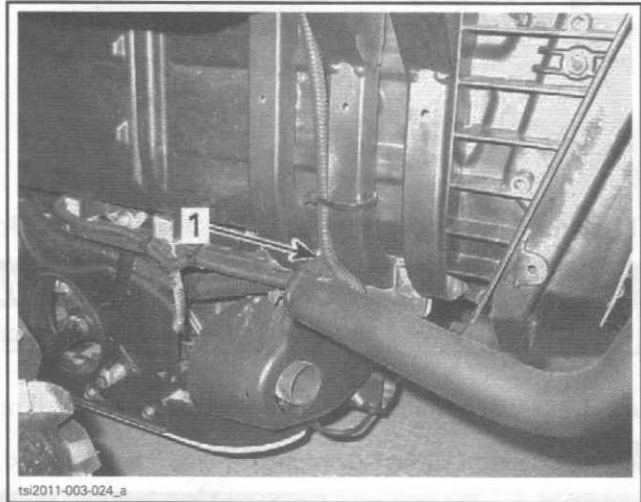
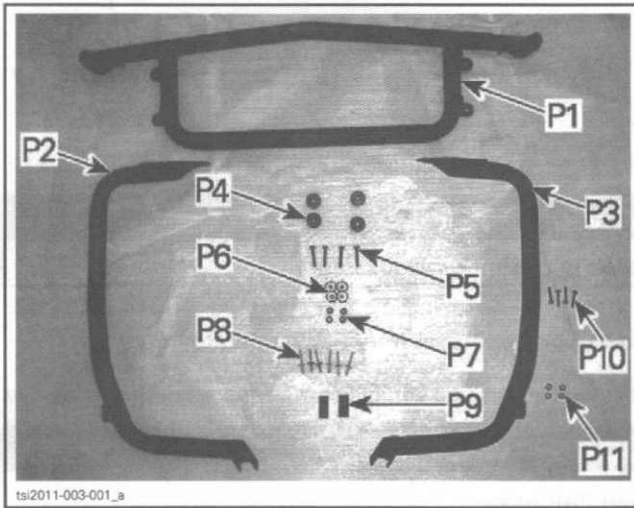
FASTENER SIZE	TORQUE TO BE USED WHEN TORQUES ARE NOT SPECIFIED IN TEXT			
	5.8 GRADE	8.8 GRADE	10.9 GRADE	12.9 GRADE
M4	1.8 ± 0.2 N•m (16 ± 2 lbf•in)	2.8 ± 0.2 N•m (25 ± 2 lbf•in)	3.8 ± 0.2 N•m (34 ± 2 lbf•in)	4.5 ± 0.5 N•m (40 ± 4 lbf•in)
M5	3.3 ± 0.2 N•m (29 ± 2 lbf•in)	5.0 ± 0.5 N•m (44 ± 4 lbf•in)	7.8 ± 0.7 N•m (69 ± 6 lbf•in)	9.0 ± 1.0 N•m (80 ± 9 lbf•in)
M6	7.5 ± 1.0 N•m (66 ± 9 lbf•in)	10.0 ± 2.0 N•m (89 ± 18 lbf•in)	12.8 ± 2.2 N•m (113 ± 19 lbf•in)	16.0 ± 2.0 N•m (142 ± 18 lbf•in)
M8	15.3 ± 1.7 N•m (135 ± 15 lbf•in)	24.5 ± 3.5 N•m (18 ± 3 lbf•ft)	31.5 ± 3.5 N•m (23 ± 3 lbf•ft)	40.0 ± 5.0 N•m (30 ± 4 lbf•ft)
M10	29 ± 3 N•m (21 ± 2 lbf•ft)	48 ± 6 N•m (35 ± 4 lbf•ft)	61 ± 9 N•m (45 ± 7 lbf•ft)	73 ± 7 N•m (54 ± 5 lbf•ft)
M12	52 ± 6 N•m (38 ± 4 lbf•ft)	85 ± 10 N•m (63 ± 7 lbf•ft)	105 ± 15 N•m (77 ± 11 lbf•ft)	128 ± 17 N•m (94 ± 13 lbf•ft)
M14	85 ± 10 N•m (63 ± 7 lbf•ft)	135 ± 15 N•m (100 ± 11 lbf•ft)	170 ± 20 N•m (125 ± 15 lbf•ft)	200 ± 25 N•m (148 ± 18 lbf•ft)
M16	126 ± 14 N•m (93 ± 10 lbf•ft)	205 ± 25 N•m (151 ± 18 lbf•ft)	255 ± 30 N•m (188 ± 22 lbf•ft)	305 ± 35 N•m (225 ± 26 lbf•ft)
M18	170 ± 20 N•m (125 ± 15 lbf•ft)	273 ± 32 N•m (201 ± 24 lbf•ft)	330 ± 25 N•m (243 ± 18 lbf•ft)	413 ± 47 N•m (305 ± 35 lbf•ft)

NOTE: The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function.

NOTE: Installation time is approximately **1** hour.

7500132
A-7500132

PARTS TO BE INSTALLED

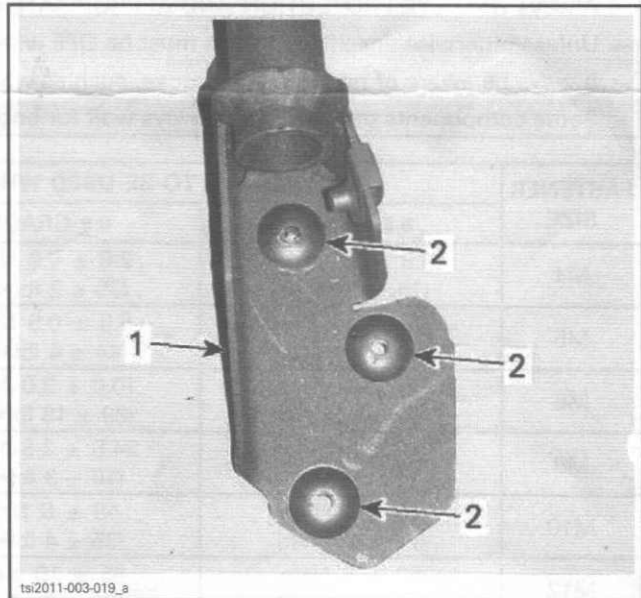


SLIDE THE REAR BUMPER INTO THE SQUARE TUBING
1. Rear bumper

ITEM	P/N	DESCRIPTION	QTY
P1	705 004 052	Rear Bumper Center	1
P2	705 003 401	LH Rear Bumper	1
P3	705 004 060	RH Rear Bumper	1
P4	707 600 012	Rubber Damper	4
P5	210 264 080	Flanged Hexagonal Screw M6 X 40	4
P6	224 061 201	Flat Washer	4
P7	233 261 494	Flanged Elastic Nut M6	8
P8	293 150 190	Rivet 3/16	6
P9	705 002 447	Pad	4
P10	250 000 130	Torx Screw M5 X 20	4
P11	232 551 414	Elastic Nut M5	2
P12	704 902 501	Warning Decal - English Version (Not illustrated)	1
P13	704 902 502	Warning Decal - French Version (Not illustrated)	1

3. Prepare cargo box for installation:

- 3.1 Remove cargo box rails plastic cap if equipped so.
- 3.2 Remove and discard rear LH cover retaining screws.
- 3.3 Drill out 3 rivets near LH of upper tail gate.

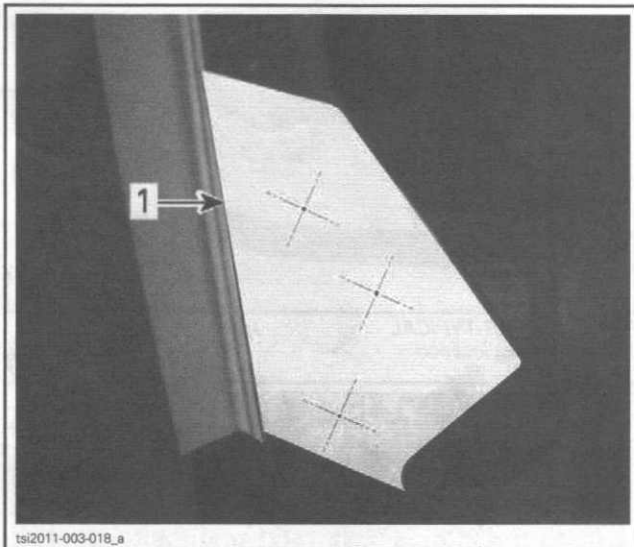


1. LH cargo box rail
2. Rivets

INSTRUCTIONS

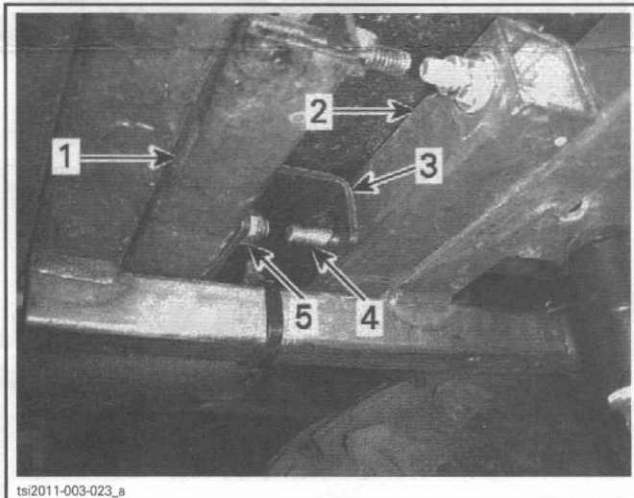
1. Clean lower tail gate.
2. Clean square tubings under cargo box to ease insertion of side bumper between the two tubings.

4. If vehicle is not equipped with cargo box rails, use template at end of instructions to determine hole locations. Drill 5 mm (3/16 in) holes at three locations.

**TEMPLATE INSTALLATION**

1. Template. See end of instructions.

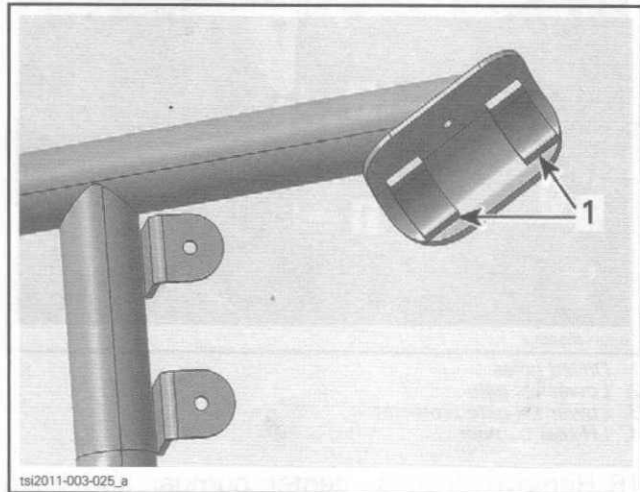
5. Loosen nut passing through the rear square tubing located under cargo box. Leave enough space to allow sliding the LH rear bumper [P2] into place.
6. Remove and discard nut from other screw located on the front square tubing of the cargo box.



1. Rear LH square tubing under cargo box
2. Front LH square tubing under cargo box
3. LH rear bumper
4. Screw to be reinstalled through LH rear bumper
5. Nut loosened to allow installation

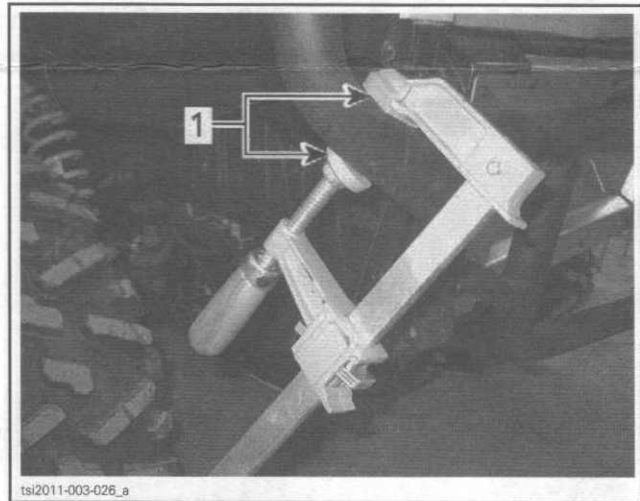
7. Slide LH rear bumper into square tubing.
8. Push screw into the LH rear bumper and install new nut [P10]. Torque to $10\text{ N}\cdot\text{m} \pm 2\text{ N}\cdot\text{m}$ ($89\text{ lbf}\cdot\text{in} \pm 18\text{ lbf}\cdot\text{in}$).
9. If equipped so, install LH cargo box rail above LH rear bumper and secure with 3 rivets [P8].
10. Install LH rear cover and secure with retaining screws [P10]. Torque to $2.5\text{ N}\cdot\text{m} \pm .5\text{ N}\cdot\text{m}$ ($22\text{ lbf}\cdot\text{in} \pm 4\text{ lbf}\cdot\text{in}$)

11. Repeat steps 3 - 11 for RH side.
12. Install 2 pad [P9] onto inside surface of center bumper where it meets the LH and RH side bumpers.

**REAR CENTER BUMPER**

1. Pads

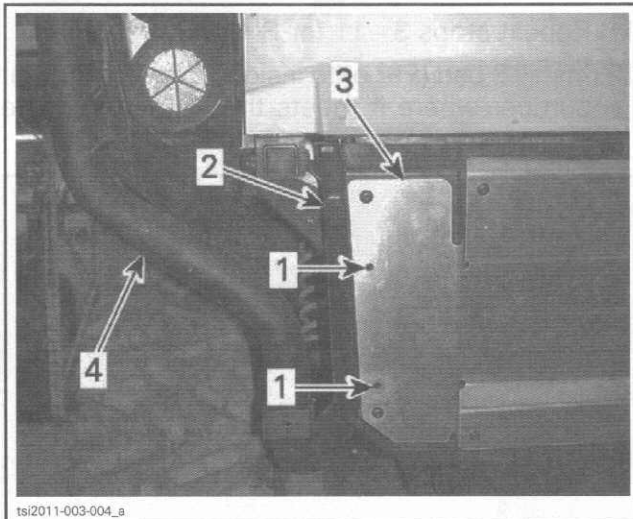
13. Install rear bumper center [P1] onto both LH and RH rear bumpers and secure with rubber padded clamps.

**REAR BUMPER-TYPICAL**

1. Rubber padded clamps

14. Use holes in center bumper as a guideline to drill 6 mm (1/4 in) holes into lower tail gate. If vehicle is equipped with lower tail gate protector, drill through both the protector and the lower tail gate.

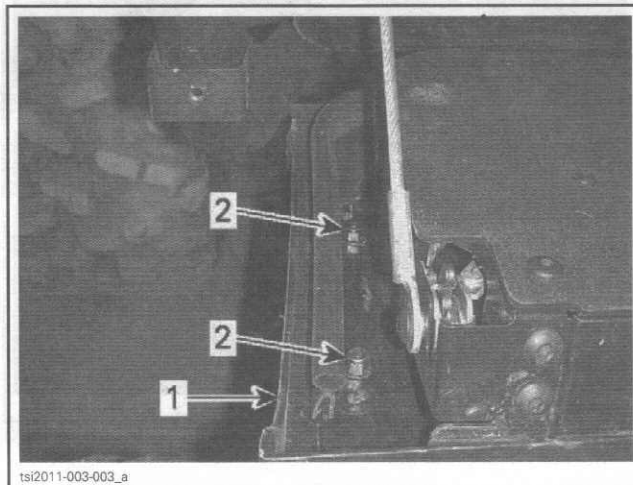
INSTRUCTIONS



tsi2011-003-004_a

- 1. Drilled holes
- 2. Lower tail gate
- 3. Lower tail gate protector
- 4. LH rear bumper

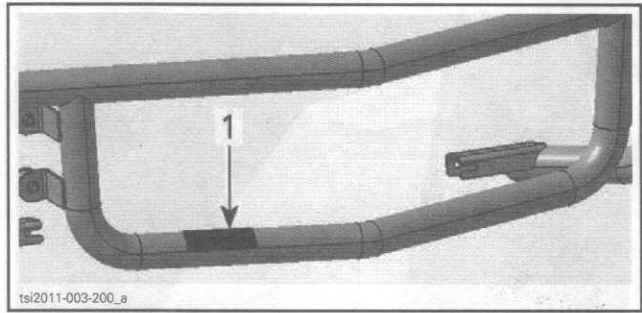
- 15. Remove clamps, center bumper and open lower tail gate.
- 16. Install rubber damper [P4] between center bumper and lower tail gate as a spacer.
- 17. Secure in place with screw, washer and nut [P5, P6, P7]. Torque until rubber dampers are 2.5 mm ± .5 mm (.098 in ± .02 in) compressed.



tsi2011-003-003_a

- 1. Lower tail gate
- 2. Elastic nut

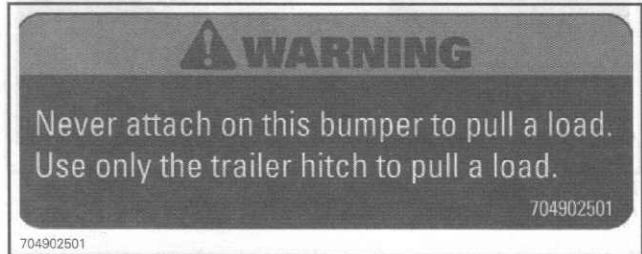
- 18. Verify proper operation of lower tailgate and adjust spacers accordingly.
- 19. Reinstall reflectors.
- 20. Position and install warning labels onto rear bumper. It should be installed to be readable when standing behind vehicle.



tsi2011-003-200_a

REAR BUMPER-TYPICAL

- 1. Safety label location



704902501



- 21. Installation is complete.



tsi2011-003-021

