

#### Rear Skid Plate (Kit P/N 715 000 918)

The following symbols may be used in this document:

### A WARNING

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

**A** 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

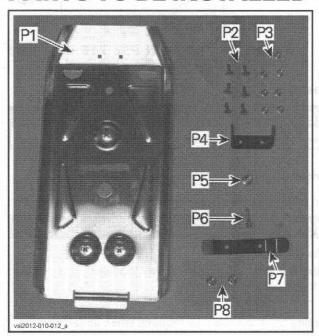
- For safety reasons, this kit must be installed by an authorized BRP dealer.
- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- This instruction sheet MUST be given 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	2.8 ± 0.2 N•m	3.8 ± 0.2 N•m	4.5 ± 0.5 N•m
	(16 ± 2 lbf•in)	(25 ± 2 lbf•in)	(34 ± 2 lbf•in)	(40 ± 4 lbf•in)
M5	3.3 ± 0.2 N•m	5.0 ± 0.5 N•m	7.8 ± 0.7 N•m	9.0 ± 1.0 N•m
	(29 ± 2 lbf•in)	(44 ± 4 lbf•in)	(69 ± 6 lbf•in)	(80 ± 9 lbf•in)
M6	7.5 ± 1.0 N•m	10.0 ± 2.0 N•m	12.8 ± 2.2 N•m	16.0 ± 2.0 N•m
	(66 ± 9 lbf•in)	(89 ± 18 lbf•in)	(113 ± 19 lbf•in)	(142 ± 18 lbf•in)
M8	15.3 ± 1.7 N•m	24.5 ± 3.5 N•m	31.5 ± 3.5 N•m	40.0 ± 5.0 N•m
	(135 ± 15 lbf•in)	(18 ± 3 lbf•ft)	(23 ± 3 lbf•ft)	(30 ± 4 lbf•ft)
M10	29 ± 3 N•m	48 ± 6 N•m	61 ± 9 N•m	73 ± 7 N•m
	(21 ± 2 lbf•ft)	(35 ± 4 lbf•ft)	(45 ± 7 lbf•ft)	(54 ± 5 lbf•ft)
M12	52 ± 6 N•m	85 ± 10 N•m	105 ± 15 N•m	128 ± 17 N•m
	(38 ± 4 lbf•ft)	(63 ± 7 lbf•ft)	(77 ± 11 lbf•ft)	(94 ± 13 lbf•ft)
M14	85 ± 10 N•m	135 ± 15 N•m	170 ± 20 N•m	200 ± 25 N•m
	(63 ± 7 lbf•ft)	(100 ± 11 lbf•ft)	(125 ± 15 lbf•ft)	(148 ± 18 lbf•ft)
M16	126 ± 14 N•m	205 ± 25 N•m	255 ± 30 N•m	305 ± 35 N•m
	(93 ± 10 lbf•ft)	(151 ± 18 lbf•ft)	(188 ± 22 lbf•ft)	(225 ± 26 lbf•ft)
M18	170 ± 20 N•m	273 ± 32 N•m	330 ± 25 N•m	413 ± 47 N•m
	(125 ± 15 lbf•ft)	(201 ± 24 lbf•ft)	(243 ± 18 lbf•ft)	(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.

Installation time is approximately 0.5 hours.

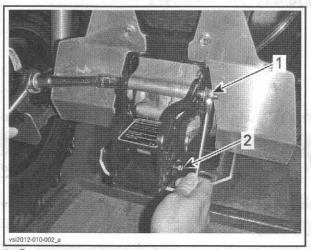
## **PARTS TO BE INSTALLED**



ITEM	P/N	DESCRIPTION	QTY
P1	705 004 161	Rear Skid Plate	1
P2	207 762 044	M6 Carriage Bolt	6
Р3	233 261 434	M6 Hex Nut	7
P4	705 005 483	Rear bracket	1
P5	705 005 520	Bushing	1
P6	207 663 034	M6 Hex. Screw	1
P7	705 005 118	Front bracket	1
P8	233 201 436	M10 Hex Nut	2

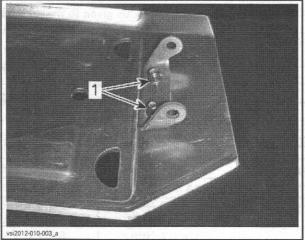
# **INSTRUCTIONS**

1. Uninstall the trailer hitch. Keep screws, discard nuts.



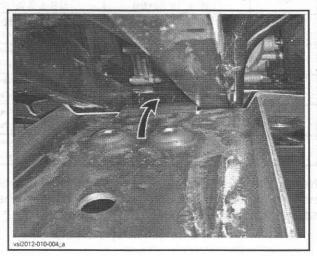
Remove screw.
Remove screw.

2. Fix the rear bracket [P4] on the rear skid plate [P1].

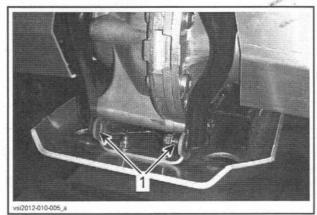


Use 2 M6 carriage bolts [P2] and 2 M6 hex nuts [P3]. Tighten them by hand.

3. Slip the rear skid plate's [P1] lip under the vehicle so that it rests on the front skid plate.

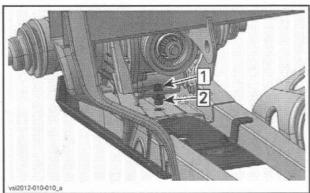


4. Fix the rear bracket [P4] on the vehicle with 2 M6 carriage bolts [P2] and 2 M6 hex nuts [P3] and torque to  $10 \, \text{N} \cdot \text{m} \pm 2 \, \text{N} \cdot \text{m}$ (89 lbf•in ± 18 lbf•in).

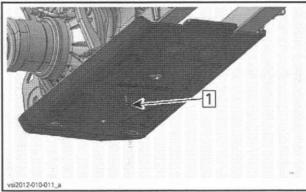


1. Use 2 M6 carriage bolts[P2] and 2 M6 hex nuts [P3].

5. Install the bushing [P5], the M6 hex screw [P6] and M6 hex nut [P3].

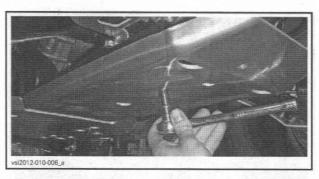


Install M6 hex nut [P3] here.
Install bushing [P5] here.

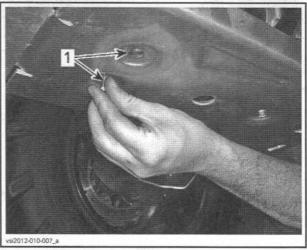


1. Install M6 hex screw [P6] here.

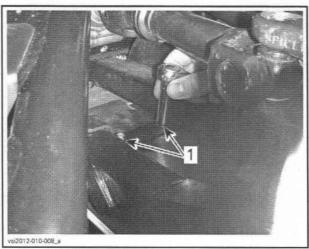
6. Torque (89 lbf•in ± 18 lbf•in). 10 N•m ± 2 N•m



7. Install front bracket [P7] with 2 M6 carriage bolts [P2] and 2 hex nuts [P3].



1. Insert 2 M6 carriage bolts [P2] here.



1. Fix with 2 M6 hex nuts [P3] here.

8. Reinstall the trailer hitch. Use previously removed screws and 2 new nuts [P8].



- Fastened the 2 previously uninstalled bolts and nuts.
- 9. Torque to 90 N•m ± 5 N•m (66 lbf•ft ± 4 lbf•ft).