

SSV KIT - делюкс Дверные ручки

Номер детали (SKU): 715004758

Товар:	Бок о бок
Проект №:	487802619
Инструкция по эксплуатации P / N:	487802619
нет Номер редакции:	
Дата проверки:	
Пункт покрыты:	Люкс Дверные ручки,

Следующие символы могут использоваться в этом документе:

 **ПРЕДУПРЕЖДЕНИЕ**

Указывает на опасную ситуацию, которая, если ее не избежать, может привести к серьезным травмам или смерти.

ОСТОРОЖНО: Указывает на ситуацию опасности , которая, если ее не избежать, может привести к травме легкой или средней.

ВНИМАНИЕ Указывает на инструкцию , которая, если не последует, может серьезно повредить компоненты транспортного средства или другого имущества.

 **ПРЕДУПРЕЖДЕНИЕ**

- Этот набор предназначен для конкретных применимых моделей только (уполномоченные дилеры BRP подтвердят модель (ы)). Это не рекомендуется для других, чем та (те), для которой он был продан единиц.
- Если установка комплекта требует шаблона, обеспечить шаблон для масштабирования.
- В случае, если удаление запорного устройства (например, блокировка вкладок, самоблокирующийся крепеж и т.д.) требуется при прохождении разборки / сборки, всегда заменить на новую.
- Динамометрический ключ натяжные спецификации должны строго соблюдаться.

 **ПРЕДУПРЕЖДЕНИЕ**

Некоторые важные указания по безопасности и / или рабочие инструкции, посвященные конечному пользователю могут быть включены в данной инструкции. Убедитесь в том, чтобы дать номер комплекта деталей, а также лист с инструкциями, включенный в этом наборе для клиента. Убедитесь в том, что клиент имеет доступ ко всей информации, необходимой для правильного использования аксессуара.

ПРИМЕЧАНИЕ : ИСПОЛЬЗОВАНИЕ МОМЕНТЫ ЗАТЯЖКИ в следующей таблице ЕСЛИ НЕ УКАЗАНО ИНОЕ.

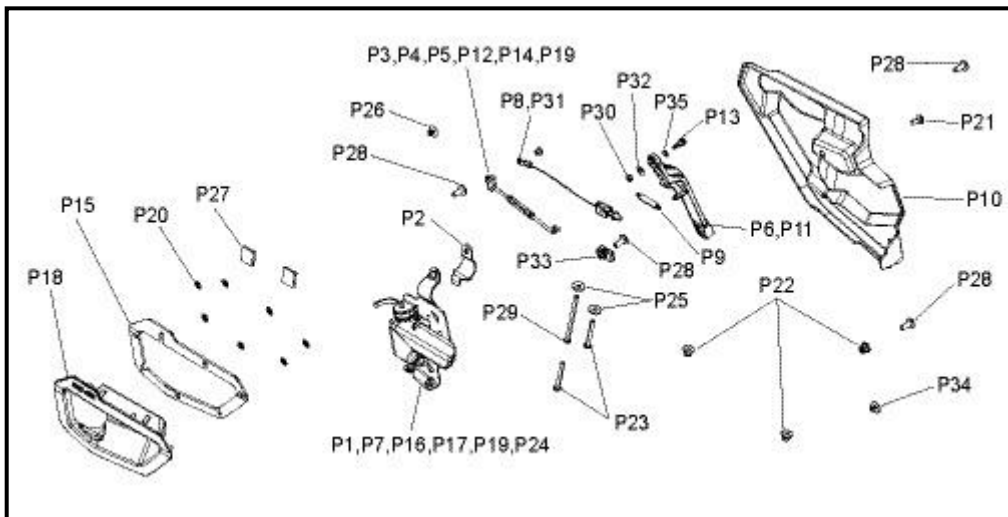
	GRADE			
	5,8	8,8	10,9	12,9
M4	1.8 ± 0.2 N•m (16 ± 2 lbf•in)	2.8 ± 0.2 N•m (25 ± 2 lbf•in)	3.8 ± 0.2 N•m (34 ± 2 lbf•in)	4.5 ± 0.5 N•m (40 ± 4 lbf•in)

M5	$3.3 \pm 0.2 \text{ N}\cdot\text{m}$ (29 $\pm$ 2 lbf•in)	$5 \pm 0.5 \text{ N}\cdot\text{m}$ (44 $\pm$ 4 lbf•in)	$7.8 \pm 0.7 \text{ N}\cdot\text{m}$ (69 $\pm$ 6 lbf•in)	$9 \pm 1 \text{ N}\cdot\text{m}$ (80 $\pm$ 9 lbf•in)
M6	$7.5 \pm 1 \text{ N}\cdot\text{m}$ (66 $\pm$ 9 lbf•in)	$10 \pm 2 \text{ N}\cdot\text{m}$ (89 $\pm$ 18 lbf•in)	$12.8 \pm 2.2 \text{ N}\cdot\text{m}$ (113 $\pm$ 19 lbf•in)	$16 \pm 2 \text{ N}\cdot\text{m}$ (142 $\pm$ 18 lbf•in)
M8	$15.3 \pm 1.7 \text{ N}\cdot\text{m}$ (135 $\pm$ 15 lbf•in)	$24.5 \pm 3.5 \text{ N}\cdot\text{m}$ (18 $\pm$ 3 lbf•ft)	$31.5 \pm 3.5 \text{ N}\cdot\text{m}$ (23 $\pm$ 3 lbf•ft)	$40 \pm 5 \text{ N}\cdot\text{m}$ (30 $\pm$ 4 lbf•ft)
M10	$29 \pm 3 \text{ N}\cdot\text{m}$ (21 $\pm$ 2 lbf•ft)	$48 \pm 6 \text{ N}\cdot\text{m}$ (35 $\pm$ 4 lbf•ft)	$61 \pm 9 \text{ N}\cdot\text{m}$ (45 $\pm$ 7 lbf•ft)	$73 \pm 7 \text{ N}\cdot\text{m}$ (54 $\pm$ 5 lbf•ft)
M12	$52 \pm 6 \text{ N}\cdot\text{m}$ (38 $\pm$ 4 lbf•ft)	$85 \pm 10 \text{ N}\cdot\text{m}$ (63 $\pm$ 7 lbf•ft)	$105 \pm 15 \text{ N}\cdot\text{m}$ (77 $\pm$ 11 lbf•ft)	$128 \pm 17 \text{ N}\cdot\text{m}$ (94 $\pm$ 13 lbf•ft)
M14	$85 \pm 10 \text{ N}\cdot\text{m}$ (63 $\pm$ 7 lbf•ft)	$135 \pm 15 \text{ N}\cdot\text{m}$ (100 $\pm$ 11 lbf•ft)	$170 \pm 20 \text{ N}\cdot\text{m}$ (125 $\pm$ 15 lbf•ft)	$200 \pm 25 \text{ N}\cdot\text{m}$ (148 $\pm$ 18 lbf•ft)
M16	$126 \pm 14 \text{ N}\cdot\text{m}$ (93 $\pm$ 10 lbf•ft)	$205 \pm 25 \text{ N}\cdot\text{m}$ (151 $\pm$ 18 lbf•ft)	$255 \pm 30 \text{ N}\cdot\text{m}$ (188 $\pm$ 22 lbf•ft)	$305 \pm 35 \text{ N}\cdot\text{m}$ (225 $\pm$ 26 lbf•ft)
M18	$170 \pm 20 \text{ N}\cdot\text{m}$ (125 $\pm$ 15 lbf•ft)	$273 \pm 32 \text{ N}\cdot\text{m}$ (201 $\pm$ 24 lbf•ft)	$330 \pm 25 \text{ N}\cdot\text{m}$ (243 $\pm$ 18 lbf•ft)	$413 \pm 47 \text{ N}\cdot\text{m}$ (305 $\pm$ 35 lbf•ft)

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 3.0 hours.

PARTS TO BE INSTALLED



LH SIDE SHOWN, RH SIDE SYMMETRICAL

item	Description	Part Number	Qty
P1	Attachment plate LH	Not available separately (See pre-assembled components [P7, P16, P17, P19, P24])	1
	Attachment plate RH	Not available separately (See pre-assembled components [P7, P16, P17, P19, P24])	1
P2	Handle support	Not available separately	2

item	Description	Part Number	QTy
P3	Deluxe handle latch	Not available separately (See pre-assembled components [P4, P5, P12, P14, P19])	2
P4	Door latch adjustment socket	Not available separately	2
P5	Threaded rod (LH thread)	Not available separately	2
P6	Machined door handle (LH)	Not available separately (See pre-assembled components [P11])	1
	Machined door handle (RH)	Not available separately (See pre-assembled components [P11])	1
P7	Handle axle	Not available separately	2
P8	Handle cable assembly	Not available separately	2
P9	Spring	Not available separately	2
P10	Door trim (LH)	Not available separately	1
	Door trim (RH)	Not available separately	1
P11	Flanged bushing	Not available separately	2
P12	M4 Nut	Not available separately	2
P13	Shoulder screw	Not available separately	2
P14	M4 Nut (LH Thread)	Not available separately	2
P15	Seal for deluxe handle	Not available separately (pre-assembled on aluminum door)	2
P16	Door handle (LH)	705011585	1
	Door Handle (RH)	705011586	1
P17	Handle spring	705011630	2
P18	Handle housing (LH)	Not available separately (pre-assembled on aluminum door)	1
	Handle housing (RH)	Not available separately (pre-assembled on aluminum door)	1
P19	Tie rod clip	708300202	4
P20	Push nut	250100034 (pre-assembled on aluminum door)	14
P21	M5 X 16 Torx screw	250000578	2
P22	M6 Flanged elastic nut	233261494	6
P23	M5 X 45 Socket head screw	205454556	4
P24	Insert	293450268	6

item	Description	Part Number	QTy
P25	M5 Washer	250200025	4
P26	3/16 Rivet	293150102	2
P27	Plastic spacer	Not available separately	4
P28	M6 X 16 Torx screw	250000721	8
P29	M5 X 80 Socket head screw	Not available separately	2
P30	M4 Hexagonal flanged elastic nut	232541484	2
P31	M6 Lock nut	232160600	2
P32	Plastic washer	705003207	2
P33	M6 Panel nut	250000957	2
P34	3/16 Rivet	293150103	2
P35	O'ring	Not available separately	2

SERVICE PARTS

item	Description	Part Number	QTy
1	Deluxe LH Handle	715005321	1
2	Deluxe RH Handle	715005322	1

TOOLS REQUIRED

- Jig saw (plastic doors only)
- Riveting tool
- 9mm Drill
- 7 mm Drill

INSTRUCTIONS

Vehicle Preparation

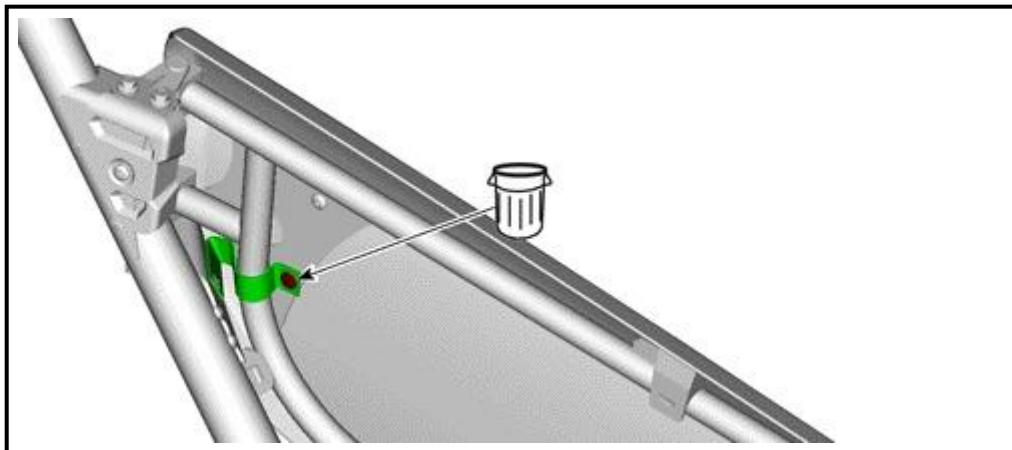
Remove the lower door panel kit (P/N 715002903).

Remove the upper door kit (P/N 715003752).

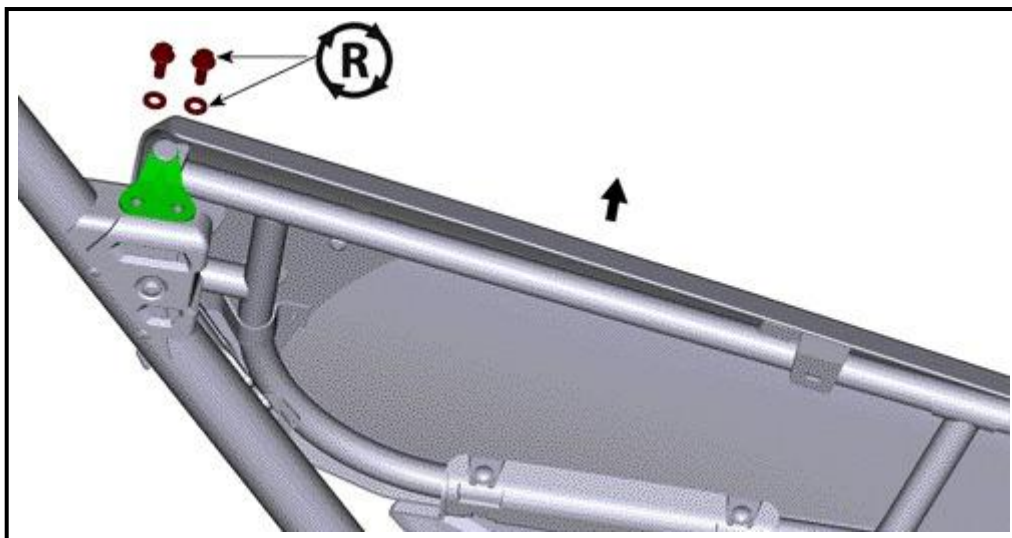
Keep all fasteners for reinstallation, unless otherwise specified.

Removing Door Chassis

1. Remove the rivet holding the door retainer strap.



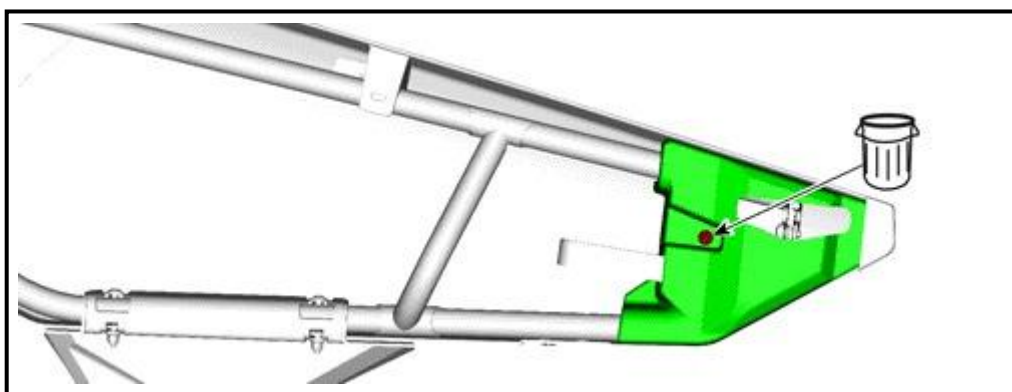
2. Open door. Remove and keep the two (2) M8 screws securing the upper pivot. Remove and keep the upper pivot.



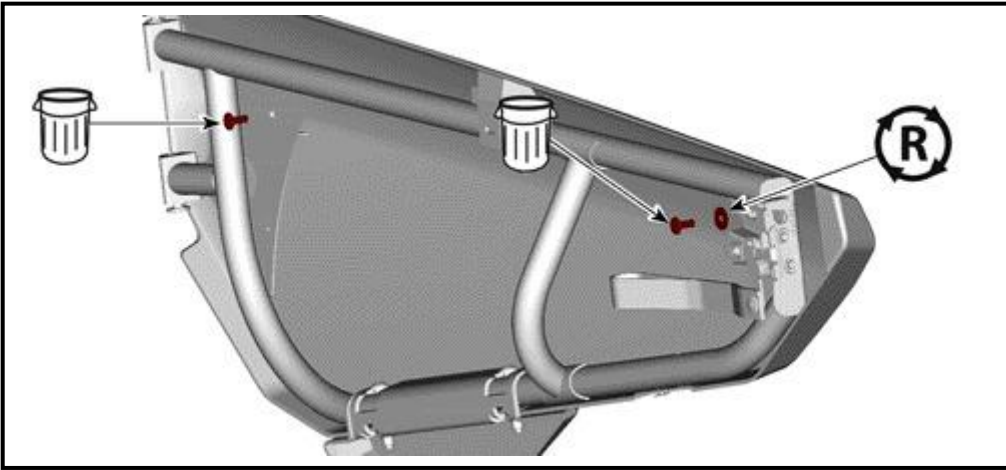
3. Lift and remove the door.

4. Install the door on a clean smooth surface to avoid scratching the exterior finish.

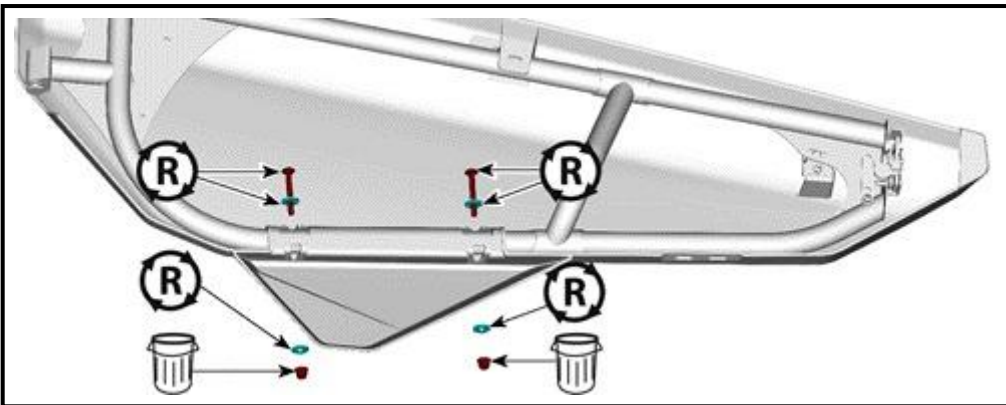
5. Remove and discard the screw securing the latch trim.



6. Remove and discard the 2 upper screws. Keep washer for re-installation.



7. Remove the rivets holding the door panel and the handle strap.
8. Remove and keep the following screws and washers. Discard nuts.

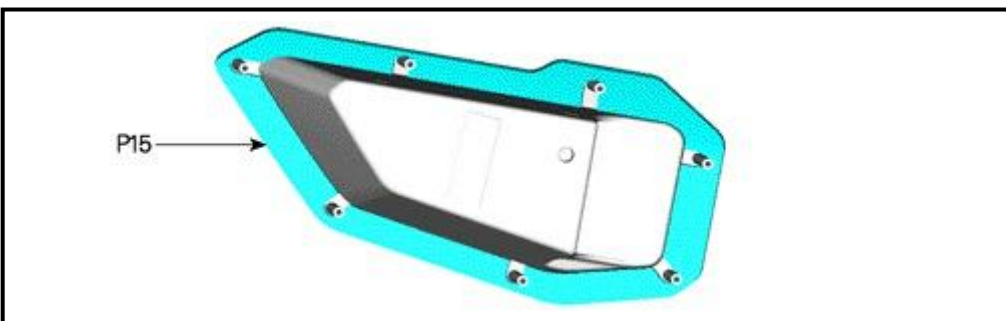


9. Remove the plastic panel.

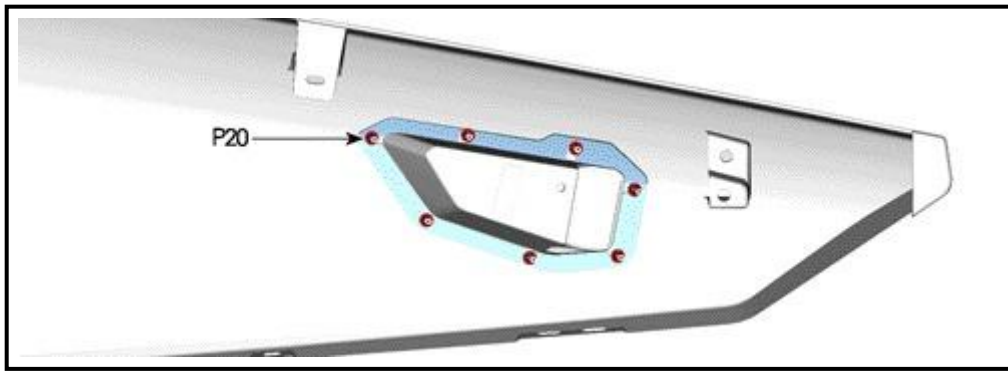
Installing the Handle Housing (Plastic doors only)

For plastic doors only

1. Print the template to scale to locate the hole on the door panel.
2. Cut the plastic door according to the template.
3. Install the seal for deluxe handle [P15] on the handle housing [P18].



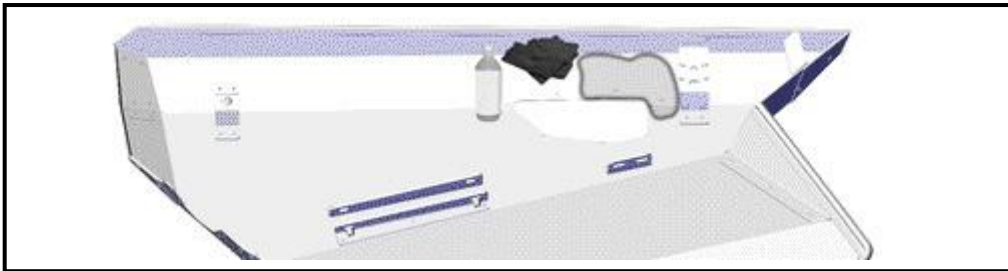
4. Peel off the protective film and insert the handle housing in the door panel.
5. Secure in place using push nuts [P20]. Use a socket to push them as far as possible on the plastic studs for a tight fit.



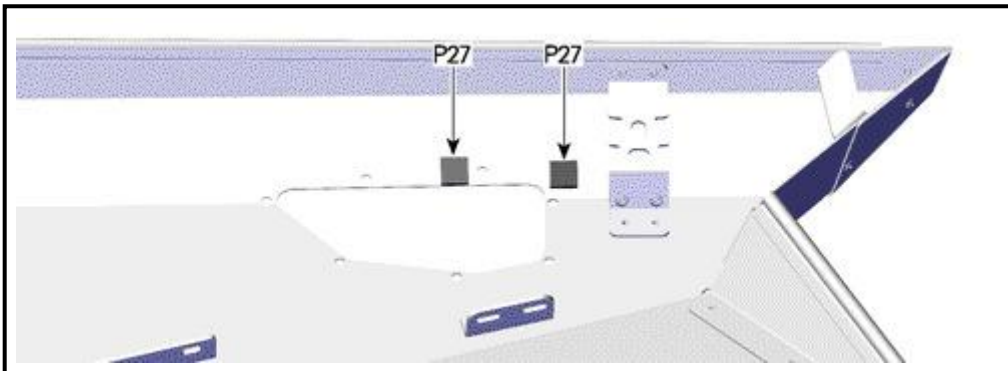
Sliding Spacer Installation

For all door models

NOTE: Use isopropyl alcohol to clean door surfaces before installing the spacers.

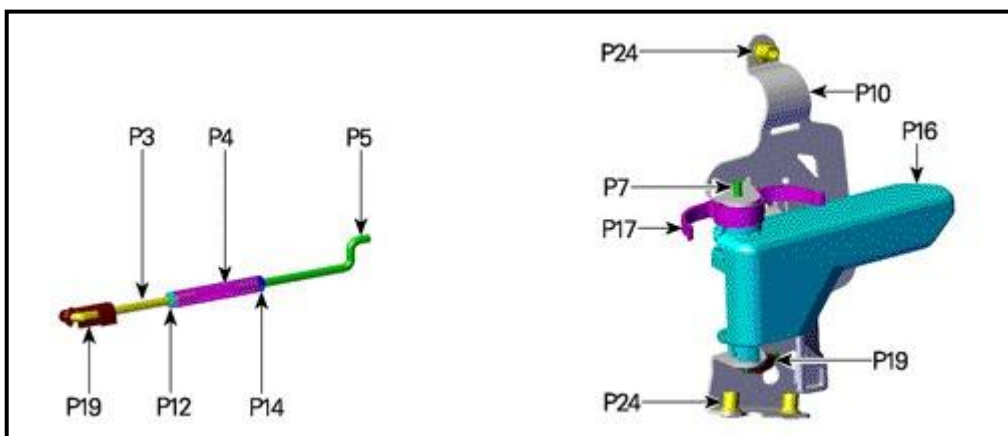


1. Print the provided template to scale to locate the installation position of the plastic spacers [P27].



Assembling the Latch Mechanism

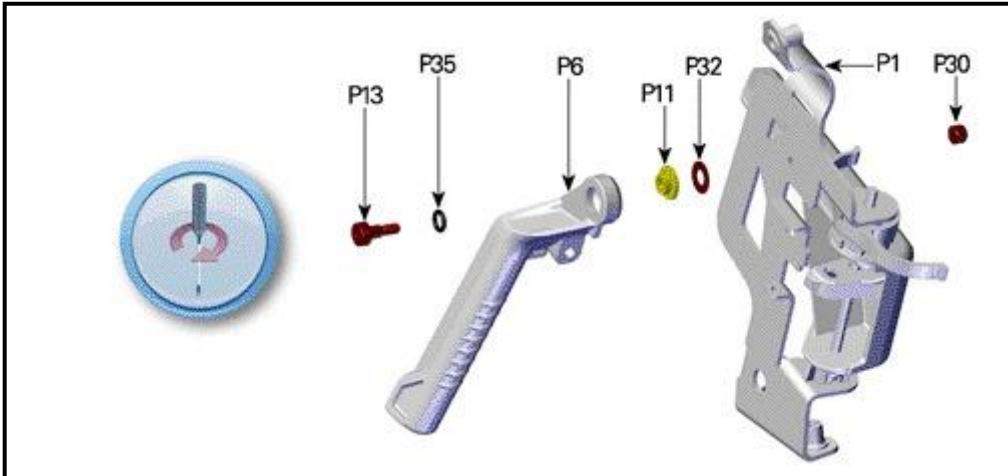
NOTE: Some components are pre-assembled as depicted below.



1. Install the Machined door handle on the handle support [P2] sub-assembly in the following order: the shoulder screw [P13], the O'ring [P35], the machined door handle [P6] with the assembled

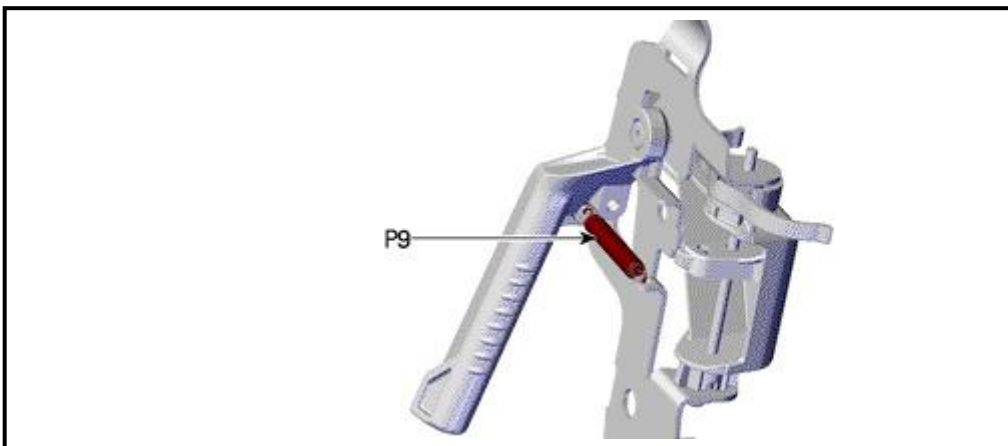
flanged bushing [P11], the plastic washer [P32], the handle support [P1] and finally the M4 hexagonal flanged elastic nut [P30].

2. Hand tighten only.

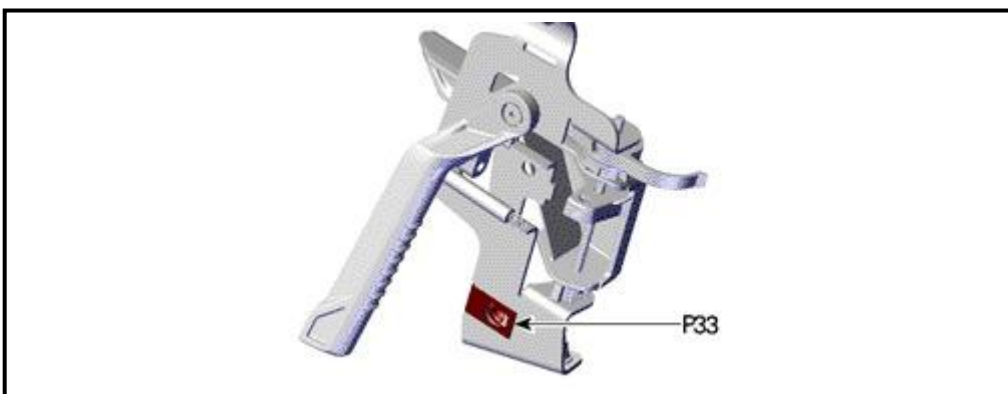


NOTICE Do not over or under tighten. Apply standard torque for M4 thread. A small resistance shall be felt while activating the handle.

3. Install the spring [P9] between the handle and the handle support.

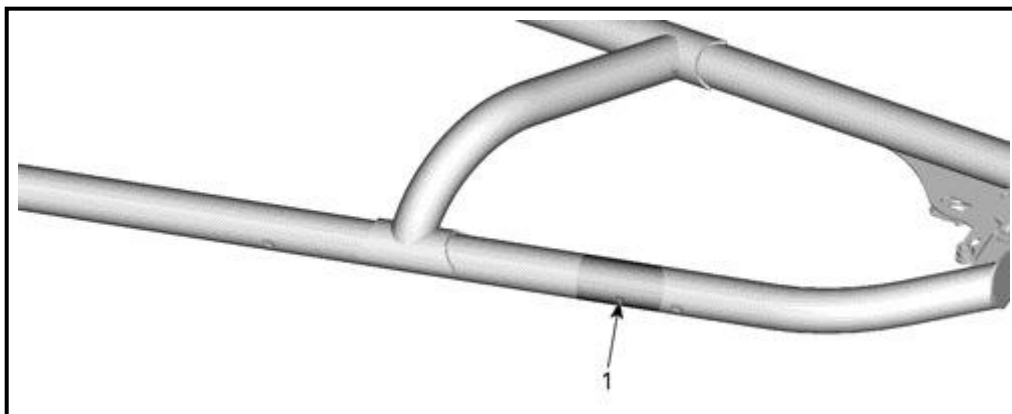


4. Install the M6 panel nut [P33] in place.

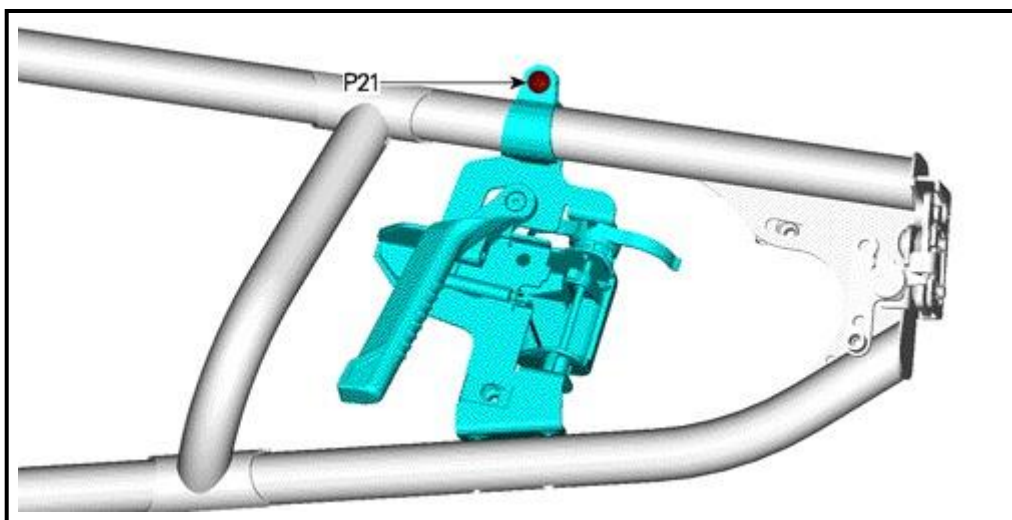


Installing the Handle

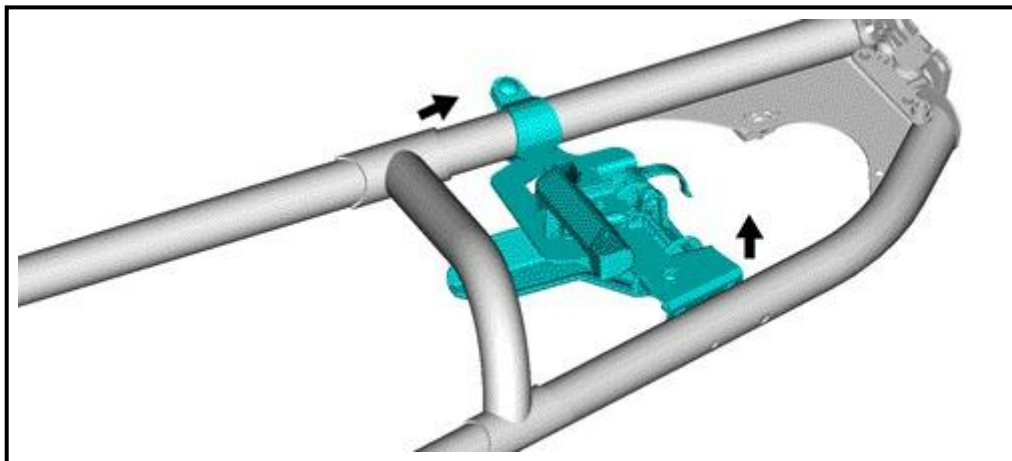
1. Drill the indicated hole in the chassis to 7 mm (9/32 in).



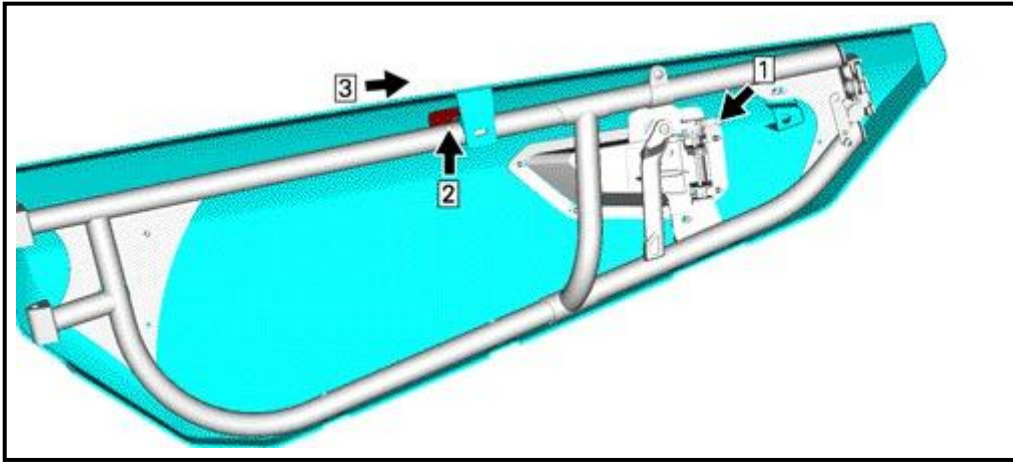
2. Install the support in place and temporarily secure in place using the M5 X 16 Torx screw [P21]. Do not tighten yet to avoid scratching the chassis.



3. Move the assembly forward while slightly rotating it.



4. Install the assembled chassis into the door:



4.1 First insert the handle into the housing.

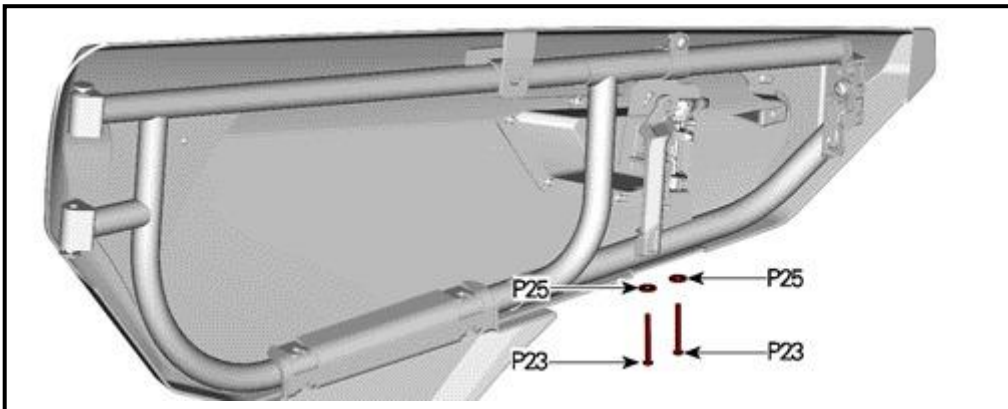
4.2 Move the assembly back upwards.

4.3 Push to the right to insert the hook into the panel. (On applicable models)

NOTE: The chassis must be inserted at an angle to avoid interference between the chassis hook and the door panel.

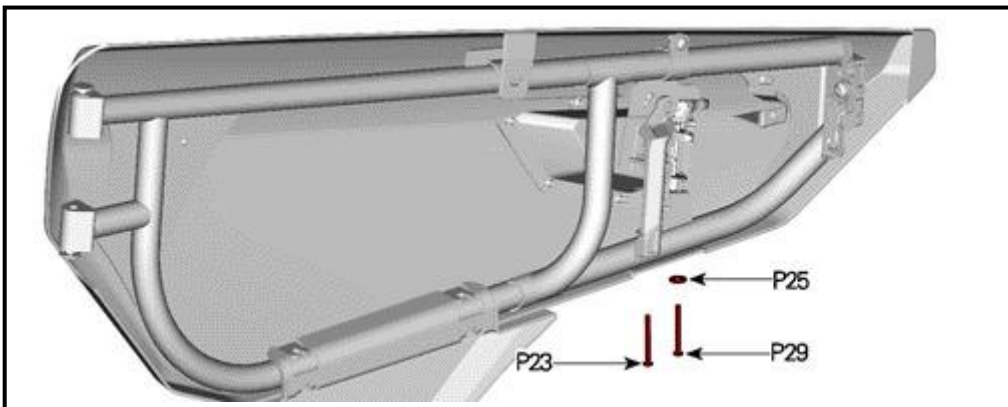
Lower Door Panel (715002903)

5. Install M5 X 45 socket screw [P23] and M5 washer [P25] on first hole, and M5 X 80 socket head screw [P29] without a washer on second hole. Hand tighten only.



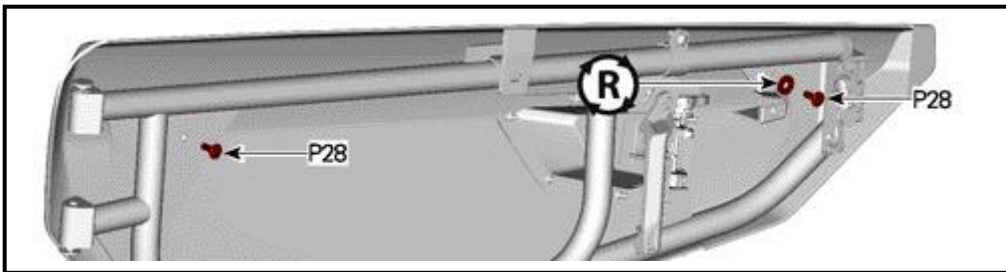
All models except Sport Doors

6. Install two (2) M5 X 45 socket head screws [P23] and M5 washers [P25]. Hand tighten only.

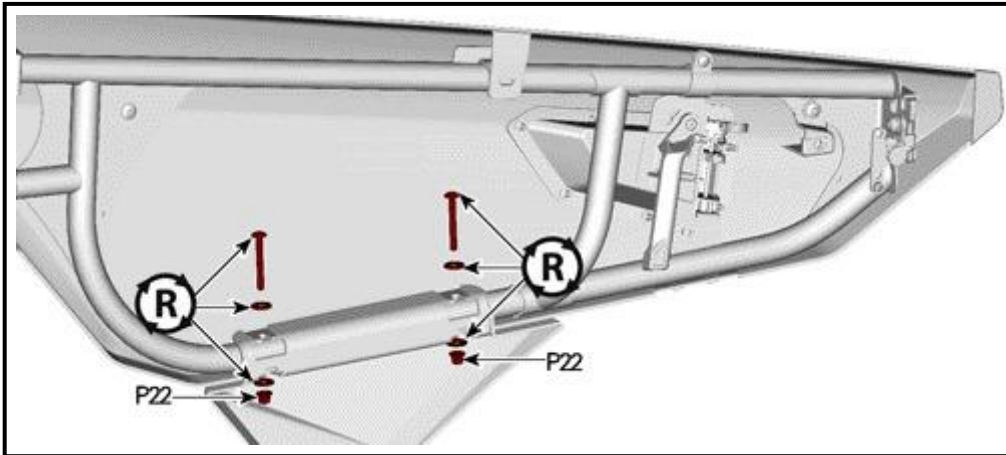


All models

7. Install two (2) M6 X 16 Torx screw [P28] and 1 washer previously removed. Hand tighten only.

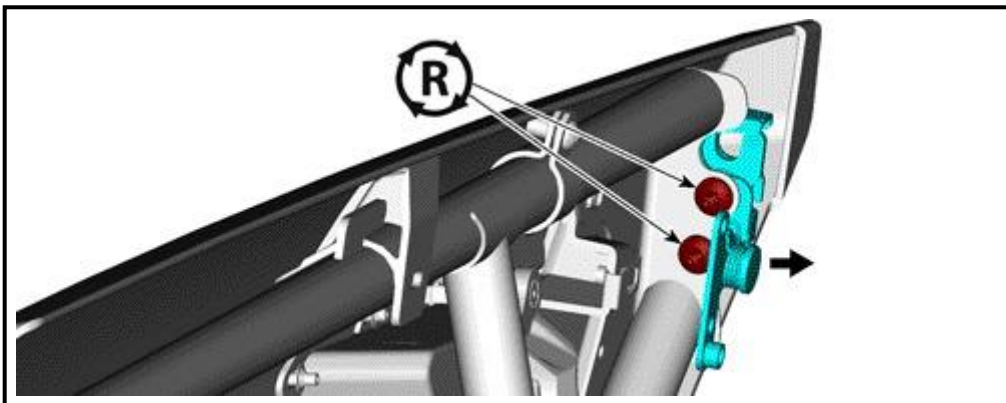


8. Install previously removed screws and washers, secure with M6 flanged elastic nut [P22]. Hand tighten only.

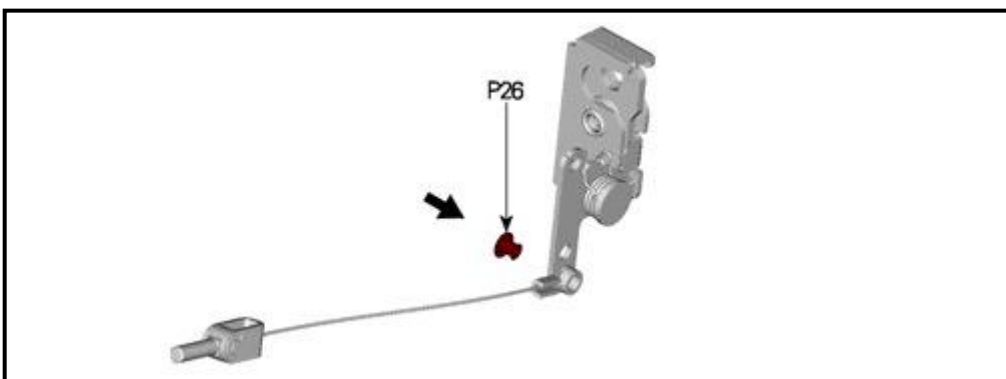


9. Apply tightening torques.

10. Remove the latch from the assembly.

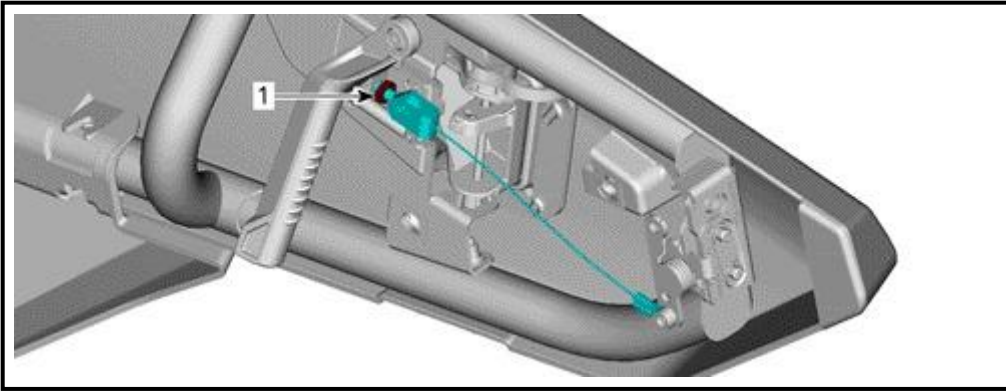


11. Secure the handle cable assembly [P8] onto the bottom hole of the latch using 3/16 rivet [P26] from the bottom side up. Installation side is important to avoid interference between the rivet and the frame.



12. Reinstall the latch using previously removed screws and washers.

13. To be able to secure the other end of the cable to the handle assembly ensure to have the stop nut in place.

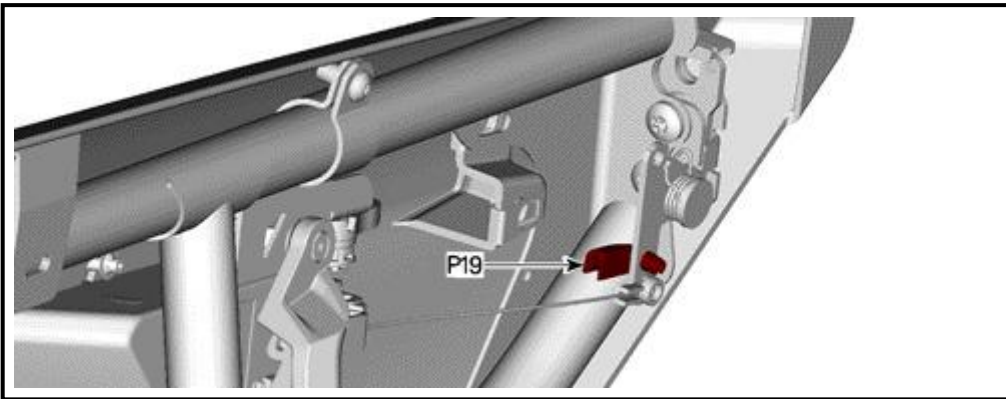


1. Stop nut

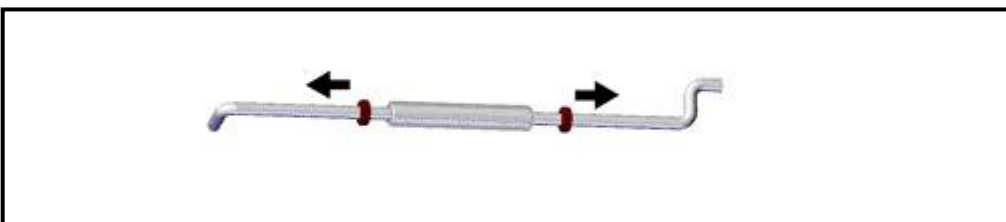
14. Pre-adjust the cable for the handle to remove any slack in the cable. The adjustment for the cable is made by rotating the end of cable assembly around its retaining screw. Once adjusted tighten the stop nut to specification.

15. Remove the tie rod clip [P19] completely from the rod.

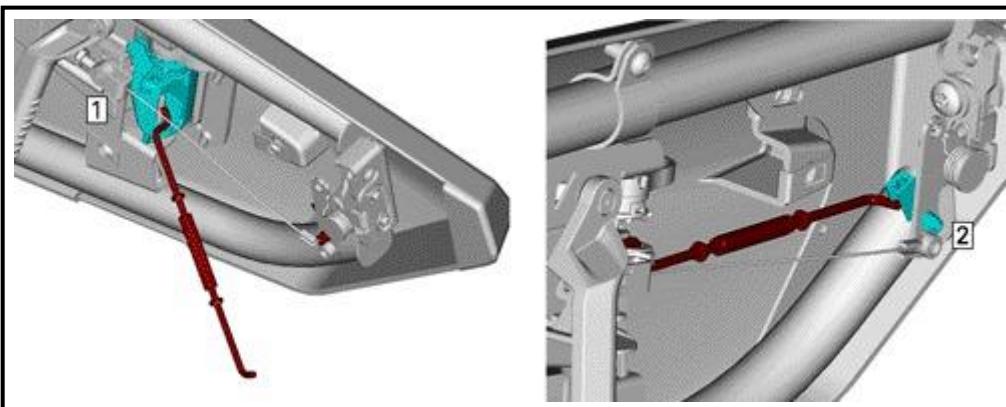
16. Insert the clip into the upper hole of the door latch.



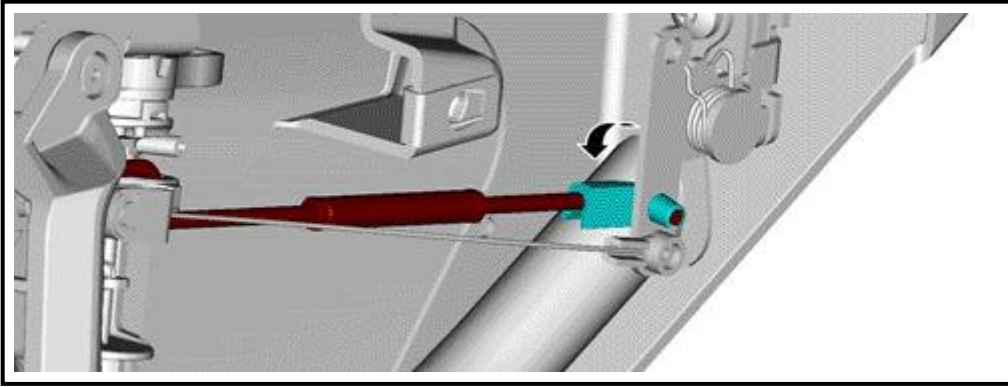
17. Unscrew both rod adjustment lock nuts.



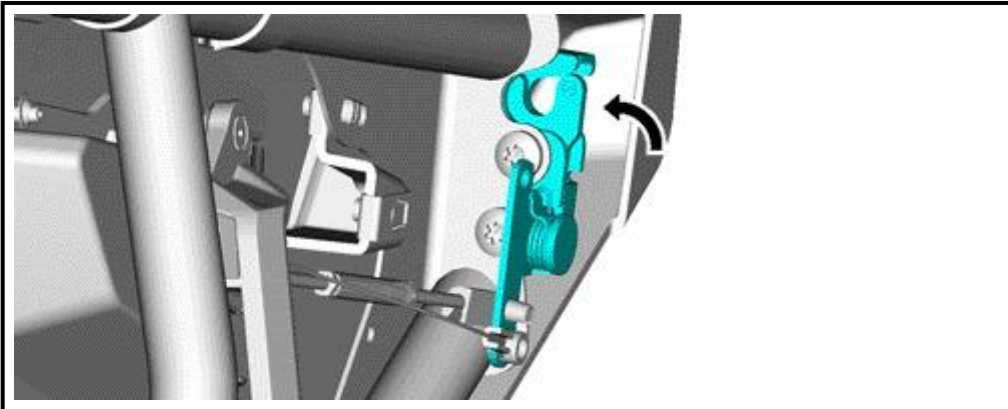
18. Insert the rod end into the exterior handle, then the other end into the clip.



19. Close the clip onto the rod.

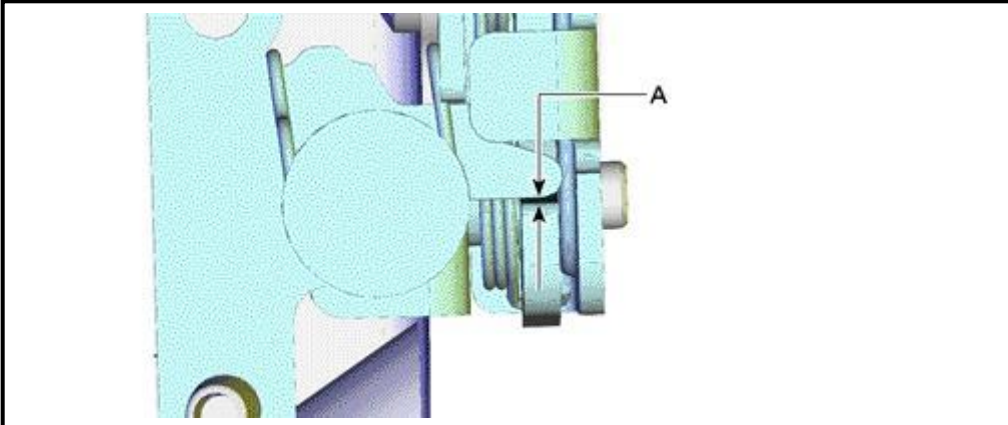


20. Lock the latch at its second lock position.



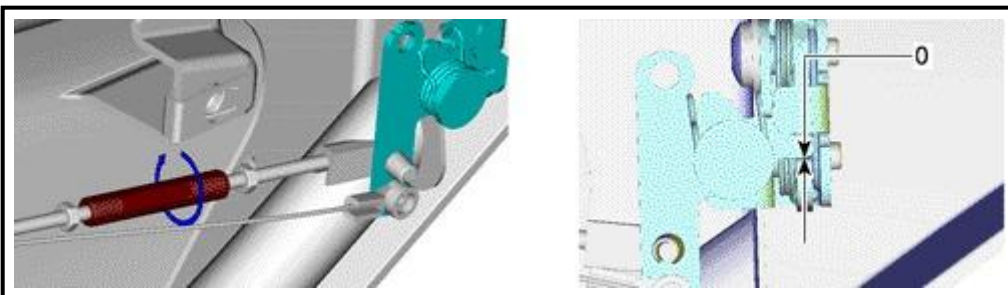
21. Try to activate the latch with the exterior handle.

22. Lock the latch again and observe the distance between the latch lever and its stopper.



A = Distance between latch lever and stopper

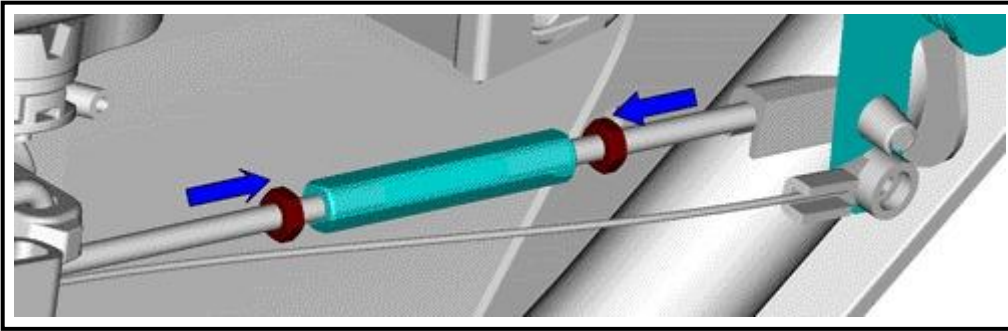
23. Adjust the rod adjuster until the distance between the latch lever and the stopper is zero.



24. Try to open the latch with the exterior handle.

NOTE: The latch should not be pulled when the handle is not activated, and the latch should be opened easily while still having a lot of travel available on the handle.

25. Secure adjustment with the 2 lock nuts.



26. Proceed with final adjustment of the interior handle in a similar manner.

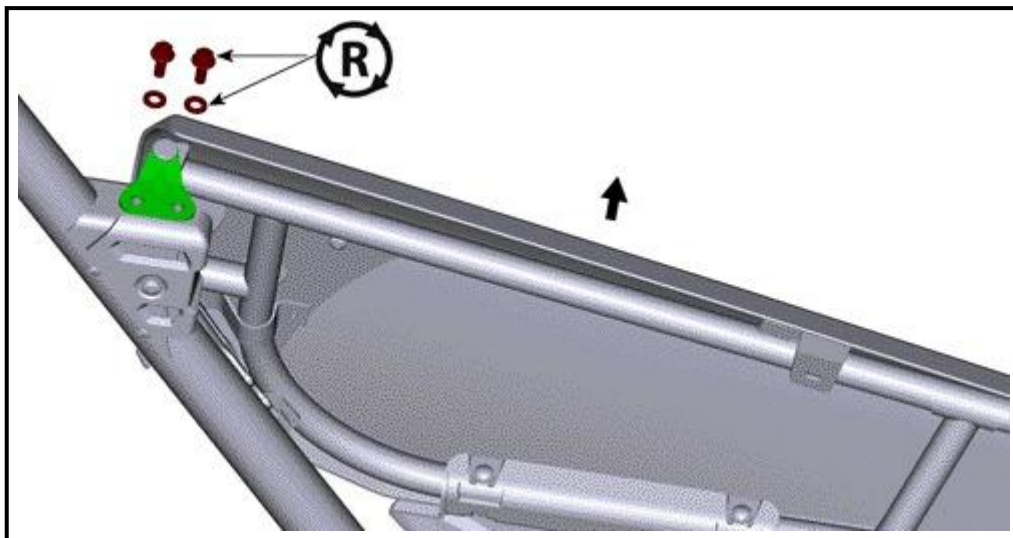
Установка двери

1. Установите дверь на автомобиль.

1.1 Engage нижней петли и закрыть дверь. Пусть кто-то держать дверь на месте.

1.2 Вставки и поворот на месте верхней петли.

1.3 Безопасный верхний шарнир на месте с помощью предварительно удалены М8 винты и шайбы.



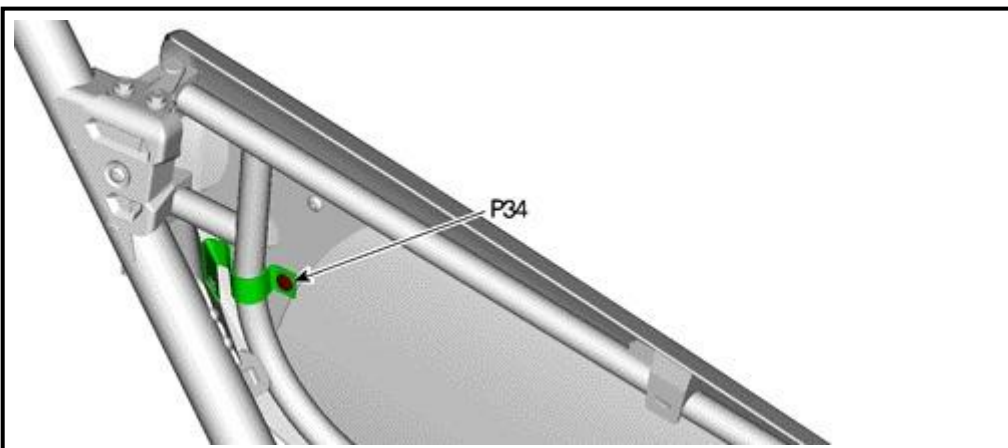
1.4 Затянуть спецификации.

2. Убедитесь, что дверь надлежащим образом совмещена с защелкой.

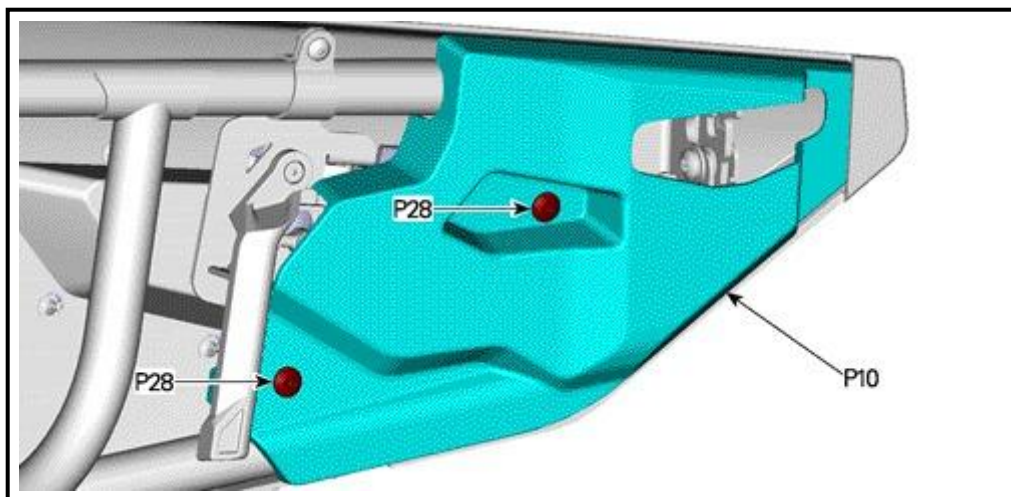
3. Включить внешние и внутренние ручки, чтобы убедиться в правильности работы.

4. Установите дверь и / или защелки, если это необходимо.

5. Установите фиксирующую планку с помощью 3/16 заклепку [P34] .



6. Установка дверей обрезки [P10] с использованием двух (2) М6 X 16 крестообразной винт [P28] .



7. Проверьте внутренние и наружные ручки работы с установленной крышкой.
Процедура установки одинакова для стороны RH.

[Template.pdf](#)