


# PWC-KIT - Verlängerung des Heckdecks mit LinQ

Produkt:	Sea-Doo_watercraft
Projekt Nein:	487803717_rev1
Anleitung P/N:	487803717
Überarbeitung Nr:	1
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Abgedeckter Artikel:	Verlängerung des Heckdecks mit LinQ

Die folgenden Symbole können in diesem Dokument verwendet werden:

## WARNUNG

Weist auf eine gefährliche Situation hin, die zum Tod oder zu schweren Verletzungen führen kann, wenn sie nicht vermieden wird.

 **VORSICHT:** Weist auf eine Gefahrensituation hin, die, wenn sie nicht vermieden wird, zu leichten oder mittelschweren Verletzungen führen kann.  
**HINWEIS** Weist auf eine Anweisung hin, deren Nichtbeachtung zu schweren Schäden an Fahrzeugkomponenten oder anderem Eigentum führen kann.

## WARNUNG

- Aus Sicherheitsgründen muss dieses Kit von einem autorisierten BRP-Händler installiert werden.
- Dieses Kit ist nur für bestimmte zutreffende Modelle ausgelegt (autorisierte BRP-Händler bestätigen die Modelle). Es wird nicht für andere Geräte als das (die) empfohlen, für die es verkauft wurde.
- Sollte bei der Demontage/Montage eine Sicherung (z. B. Sicherungslaschen, selbstsichernde Verschlüsse etc.) entfernt werden müssen, immer durch eine neue ersetzen.
- Die Anzugsvorgaben für Drehmomentschlüssel müssen unbedingt eingehalten werden.
- Tragen Sie immer einen AUGENSCHUTZ UND GEEIGNETE HANDSCHUHE, wenn Sie Elektrowerkzeuge verwenden.
- Sofern nicht anders angegeben, muss der Motor bei allen Arbeiten am Fahrzeug ausgeschaltet sein.
- Achten Sie immer auf Teile, die sich bewegen können, wie Räder, Getriebekomponenten usw.
- Einige Komponenten können HEISS sein. Warten Sie immer, bis der Motor abgekühlt ist, bevor Sie Arbeiten ausführen.

## WARNUNG

Einige wichtige Sicherheitsinformationen und/oder Betriebsanweisungen für den Endverbraucher können in diesem Anweisungsblatt enthalten sein. Stellen Sie sicher, dass Sie dem Kunden die Kit-Teilenummer sowie das diesem Kit beiliegende Anleitungsblatt mitteilen. Stellen Sie sicher, dass der Kunde Zugriff auf alle Informationen hat, die für die ordnungsgemäße Verwendung des Zubehörs erforderlich sind.

**HINWEIS : VERWENDEN SIE DIE ANZUGSDREHMOMENTE IN DER FOLGENDEN TABELLE, WENN NICHT ANDERS ANGEGEBEN.**

### GRAD

	5.8	8.8	10.9	12.9
M4	41 ± 3 N•m ( 30 ± 2 lbf•ft )	2,8 ± 0,2 N•m ( 25 ± 2 lbf• Zoll )	3,8 ± 0,2 N•m ( 34 ± 2 lbf• Zoll )	4,5 ± 0,5 N•m ( 40 ± 4 lbf• Zoll )
M5	3,3 ± 0,2 N•m ( 29 ± 2 lbf• Zoll )	5 ± 0,5 N•m ( 44 ± 4 lbf• Zoll )	7,8 ± 0,7 N•m ( 69 ± 6 lbf• Zoll )	9 ± 1 N•m ( 80 ± 9 lbf• Zoll )
M6	7,5 ± 1 N•m ( 66 ± 9 lbf• Zoll )	10 ± 2 N•m ( 89 ± 18 lbf• Zoll )	34 ± 4 N•m ( 25 ± 3 lbf•ft )	16 ± 2 N•m ( 142 ± 18 lbf• Zoll )
M8	15,3 ± 1,7 N•m ( 135 ± 15 lbf• Zoll )	24,5 ± 3,5 N•m ( 18 ± 3 lbf•ft )	31,5 ± 3,5 N•m ( 23 ± 3 lbf•ft )	40 ± 5 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 Nm ( 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 )

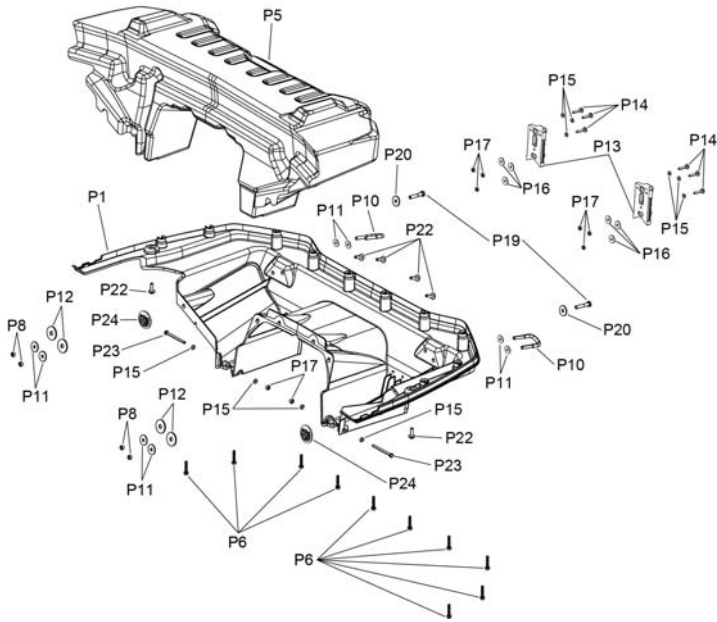
The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function.

Installation time is approximately **6.0** hours.

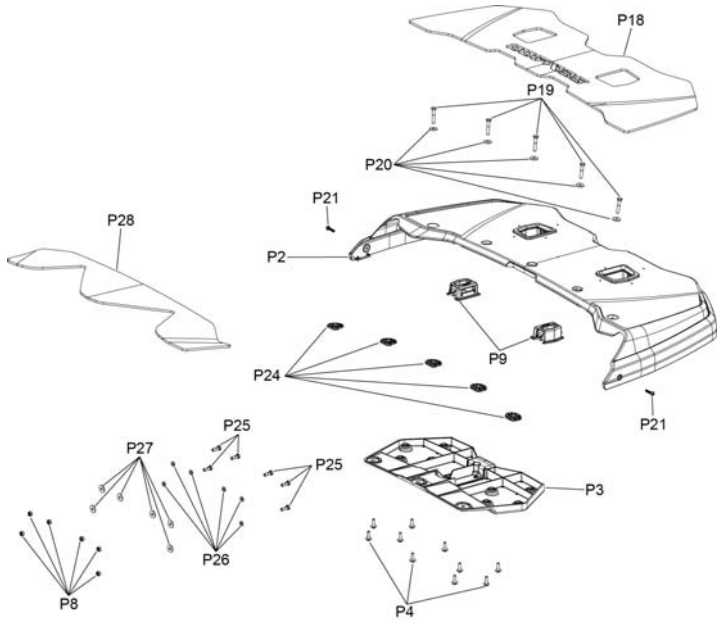
Required Tools

	Required Tool		Use
T1	Drill bit 6 mm (1/4 in)		To drill the hull
T2	Drill bit 14 mm (9/16 in)		To drill the hull and deck

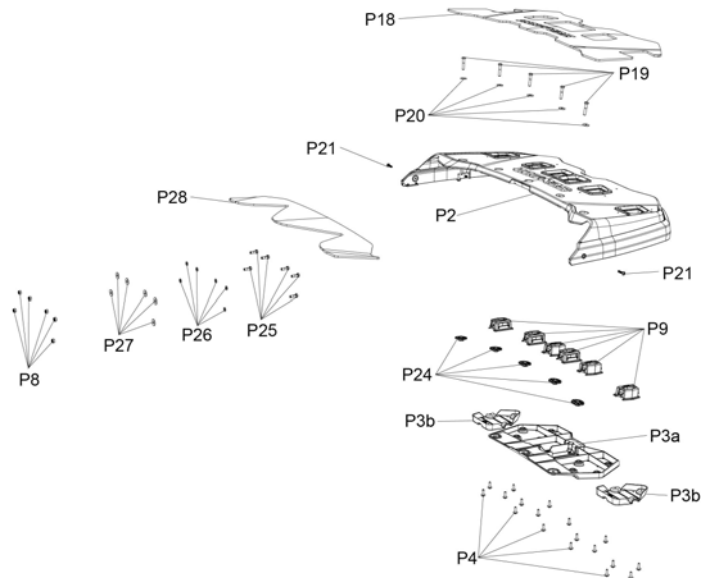
parts to be installed



Top of Kit P/N 295101059



TOP OF KIT P/N 295101026



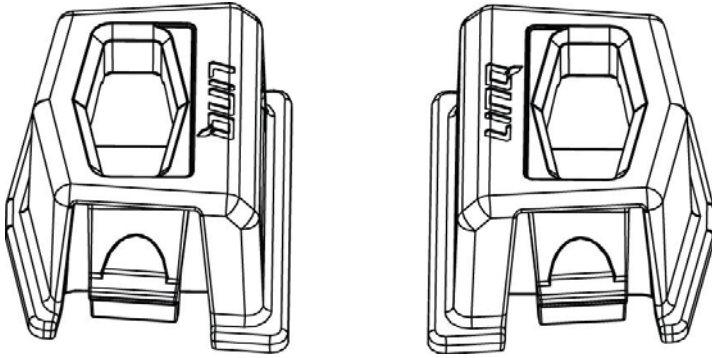
KIT P/N 295101059

ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Hull Extension	292002138	1
P2	Deck Extension	292002580	1
P3	Reinforcement	292002528	1
P4	M6.8 X 25 Plastite Hex Screw	250001070	10
P5	Extension Float	292002529	1
P6	M6.8 X 35 Plastite Hex Screw	243163560	10
P7	M8 Stainless Flat Washer	250200175	4
P8	M8 Brass Lock Nut (only 4 needed for this installation)	232581200	10
P9	LinQ Cargo Base	Not available separately See Service Kit (P/N 295100858)	2
P10	U-Clamp	292000933	2
P11	M8 Flat Washer	293050001	4
P12	Rubber Washer	293830037	4
P13	Ladder Attachment	292002113	2
P14	M6 X 30 Torx Screw	250000924	6
P15	M6 Stainless Flat Washer	234061600	10
P16	M6.6 X 22 Flat Washer	250200022	6
P17	M6 Brass Lock Nut	232561200	8
P18	Extension Anti Slip Mat	292002210	1
P19	M8 X 45 Hex. Cap Screw	250000782	7
P20	M8 Flat Washer	279000336	7
P21	M6.8 X 30 Plastite Torx Screw	250001007	2
P22	M6 X 25 Hex. Plastite Screw	250000978	6
P23	M6 X 80 Hex. Screw	207068060	2
P24	M8 Housing Nut	293450387	7
P25	M8 X 25 Hex. Screw (not needed for this installation)	207382560	6
P26	M8 X 15 Stainless Flat Washer (not needed for this installation)	234080600	6
P27	M8 X 24 Stainless Flat Washer (not needed for this installation)	234082600	6
P28	Deck Anti Slip Mat (not shown)	291005817	1
P29	Load Warning Label (not shown)	219905951	1
P30	Exemption Label (not shown)	Not available separately	1
P31	Boarding Warning Label (not shown)	219905498	1

## KIT P/N 295101026

ITEM	DESCRIPTION	PART NUMBER	QTY
P1	Hull Extension	292002138	1
P2	Deck Extension	292002526	1
P3a	Reinforcement	292002528	1
P3b	Lateral Reinforcement	292002530	2
P4	M6.8 X 25 Plastite Hex Screw	250001070	18
P5	Extension Float	292002529	1
P6	M6.8 X 35 Plastite Hex Screw	243163560	10
P7	M8 Stainless Flat Washer	250200175	4
P8	M8 Brass Lock Nut (only 4 needed for this installation)	232581200	10
P9	LinQ Cargo Base	Not available separately See Service Kit (P/N 295100858)	6
P10	U-Clamp	292000933	2
P11	M8 Flat Washer	293050001	4
P12	Rubber Washer	293830037	4
P13	Ladder Attachment	292002113	2
P14	M6 X 30 Torx Screw	250000924	6
P15	M6 Stainless Flat Washer	234061600	10
P16	M6.6 X 22 Flat Washer	250200022	6
P17	M6 Brass Lock Nut	232561200	8
P18	Extension Anti Slip Mat	292002527	1
P19	M8 X 45 Hex. Cap Screw	250000782	7
P20	M8 Flat Washer	279000336	7
P21	M6.8 X 30 Plastite Torx Screw	250001007	2
P22	M6 X 25 Hex. Plastite Screw	250000978	6
P23	M6 X 80 Hex. Screw	207068060	2
P24	M8 Housing Nut	293450387	7
P25	M8 X 25 Hex. Screw (not needed for this installation)	207382560	6
P26	M8 X 15 Stainless Flat Washer (not needed for this installation)	234080600	6
P27	M8 X 24 Stainless Flat Washer (not needed for this installation)	234082600	6
P28	Deck Anti Slip Mat (not shown)	291005817	1
P29	Load Warning Label (not shown)	219905951	1
P30	Exemption Label (not shown)	Not available separately	1
P31	Boarding Warning Label (not shown)	219905498	1

service kit



**DESCRIPTION**

LinQ Cargo Base Kit (2 bases per kit)

**PART NUMBER**

295100858

instructions

Vehicle Preparation

Refer to the appropriate online SERVICE MANUAL and remove the following components:

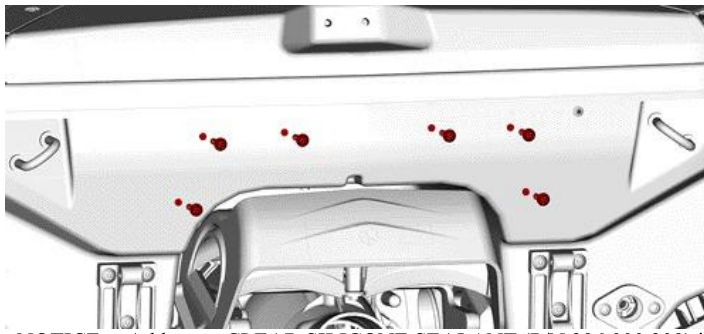
- Seat(s)
- Rear Grab Handle
- Access Cover
- Exhaust System
- Intercooler System (230 and 300 engine models only)
- Rear Cleat
- Ladder
- iBR Guard
- Rear Bumper
- Rear Mat

Add some CLEAR SILICONE SEALANT (P/N 296 000 309) inside the mounting holes of the iBR Guard and reinstall the 6 previously removed M6.8 X 30 Plastite screws. Tighten to specification.

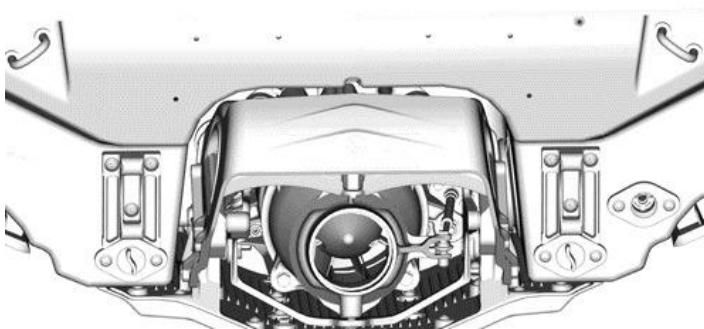
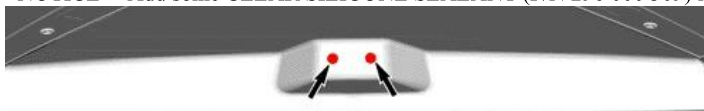
**Tightening Torque**

Previously removed M6.8 X 30 Plastite Screw

8 ± 1 N•m (71 ± 9 lbf•in)

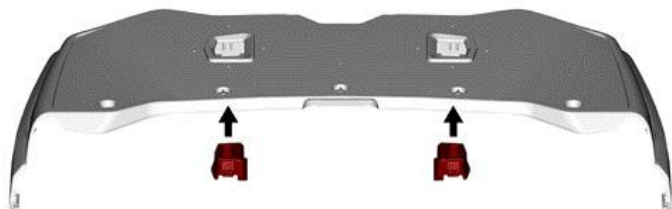


**NOTICE** Add some CLEAR SILICONE SEALANT (P/N 296 000 309) inside the rear cleat holes to prevent any water intrusion.

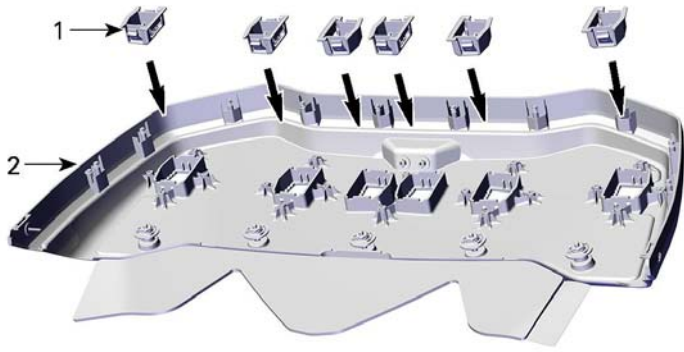


Parts Preparation - Deck Extension

1. For kit P/N 295101059, insert the two (2) LinQ cargo bases [P9] into deck extension [P2].

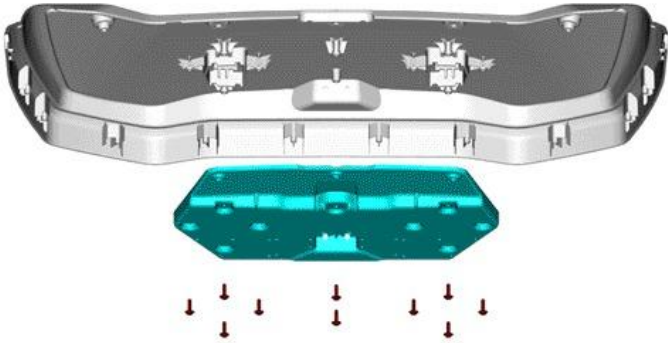


For kit P/N 295101026, insert the six (6) LinQ cargo bases [P9] into deck extension [P2].



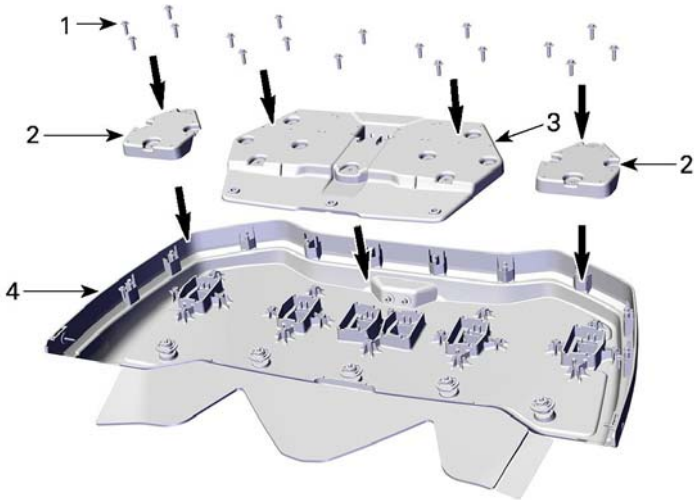
- 1. LinQ Cargo base [P9]
- 2. Deck extension [P2]

2. For kit P/N 219101059, install the reinforcement [P3] under the deck extension [P2] and secure using ten (10) M6.8 X 25 Plastite hex screws [P4] then install the previously removed vehicle rear cleat onto the extension and secure using the previously removed hardware.

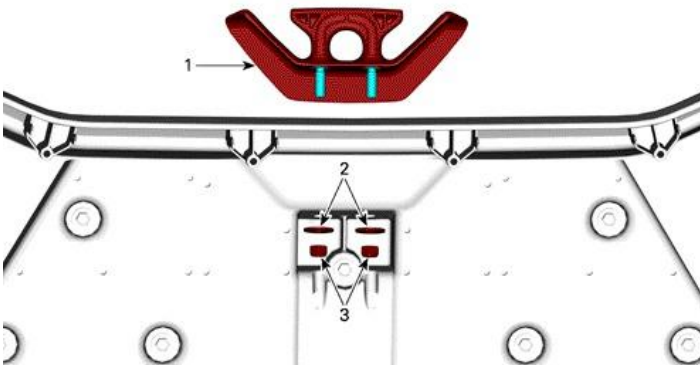


UNDER MOUNT VIEW

For kit P/N 219101026, install the reinforcement [P3a] and the two (2) lateral reinforcements [P3b] under the deck extension [P2] and secure using eighteen (18) M6.8 X 25 Plastite hex screws [P4] then install the previously removed vehicle rear cleat onto the extension and secure using the previously removed hardware.



- 1. M6.8 X 25 Plastite hex screws [P4]
- 2. Lateral reinforcement [P3b]
- 3. Reinforcement [P3a]
- 4. Deck extension [P2]



- 1. Cleat
- 2. Washer
- 3. Nut

**Tightening Torque**

M6.8 X 25 Plastite Hex Screw [P4]

 $8 \pm 1 \text{ N}\cdot\text{m}$  ( $71 \pm 9 \text{ lbf}\cdot\text{in}$ )

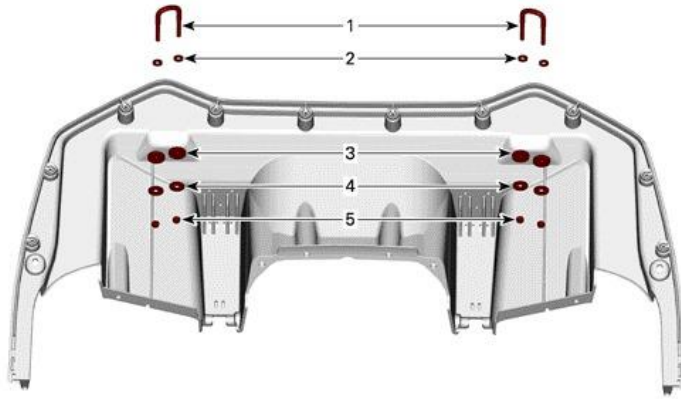
Previously removed M8 nut

 $11.5 \pm 1.5 \text{ N}\cdot\text{m}$  ( $102 \pm 13 \text{ lbf}\cdot\text{in}$ )**Parts Preparation - Hull Extension**

1. Install the two (2) U-clamps [P10] on the hull extension [P1] and secure using 4 x M8 flat washers [P11] on the outside and on the inside secure using four (4) rubber washers [P12], four (4) M8 stainless flat washers [P7] and four (4) M8 brass lock nuts [P8]. Tighten to specification.

**Tightening Torque**

M8 Brass Lock Nut [P8]

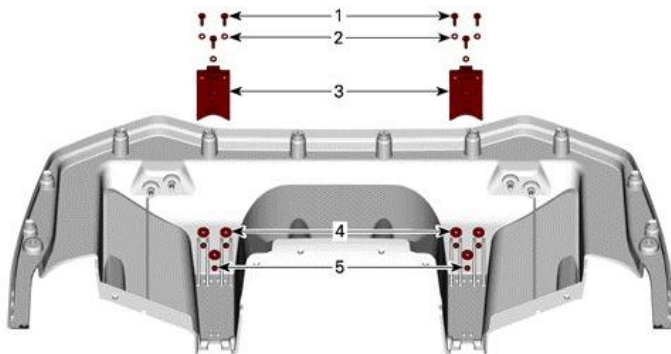
 $8 \pm 1 \text{ N}\cdot\text{m}$  ( $71 \pm 9 \text{ lbf}\cdot\text{in}$ )

1. U-clamps [P10]
2. M8 flat washers [P11]
3. Rubber washers [P12]
4. M8 stainless flat washers [P7]
5. M8 brass lock nuts [P8]

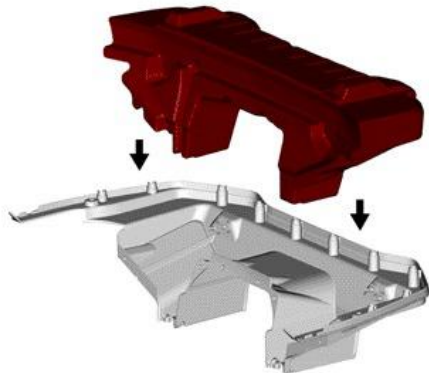
2. Install and secure the 2 ladder attachments [P13] on the hull extension [P1] using six (6) M6 X 30 Torx Screws [P14], six (6) M6 Stainless Flat Washers [P15], six (6) M6.6 X 22 Flat Washers [P16] and six (6) M6 Brass Lock Nuts [P17]. Tighten to specification.

**Tightening Torque**

M6 Brass Lock Nut [P17]

 $8 \pm 1 \text{ N}\cdot\text{m}$  ( $71 \pm 9 \text{ lbf}\cdot\text{in}$ )

1. M6 X 30 Torx Screw [P14]
  2. M6 Stainless Flat Washer [P15]
  3. Ladder Attachment [P13]
  4. M6.6 X 22 Flat Washer [P16]
  5. M6 Brass Lock Nut [P17]
3. Insert the extension float [P5] into the hull extension.



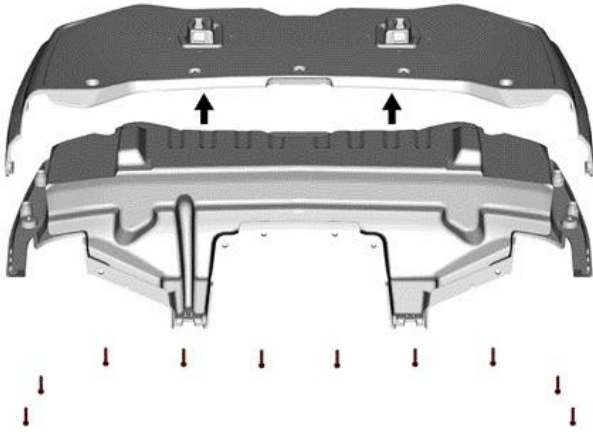
4. Assemble the hull extension ass'y to the deck extension [P2] and secure using ten (10) M6.8 X 35 Plastite hex screws [P6]. Tighten to specification.

**Tightening Torque**

M6.8 X 35 Plastite Hex Screw [P6]

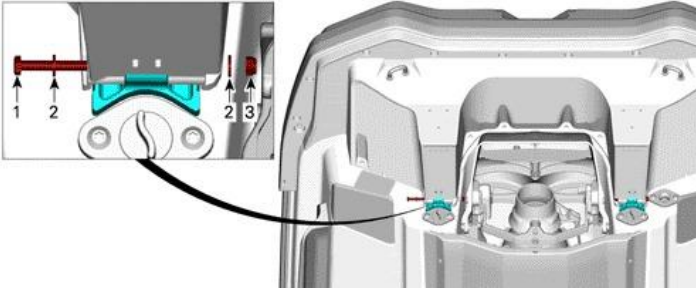
 $8 \pm 1 \text{ N}\cdot\text{m}$  ( $71 \pm 9 \text{ lbf}\cdot\text{in}$ )





#### Parts Installation

1. Temporarily install the extension ass'y by the 2 original ladder clamps using two (2) M6 X 80 hex. screws [P23], four (4) M6 stainless flat washers [P15] and two (2) M6 brass lock nuts [P17]. Hand tighten only.

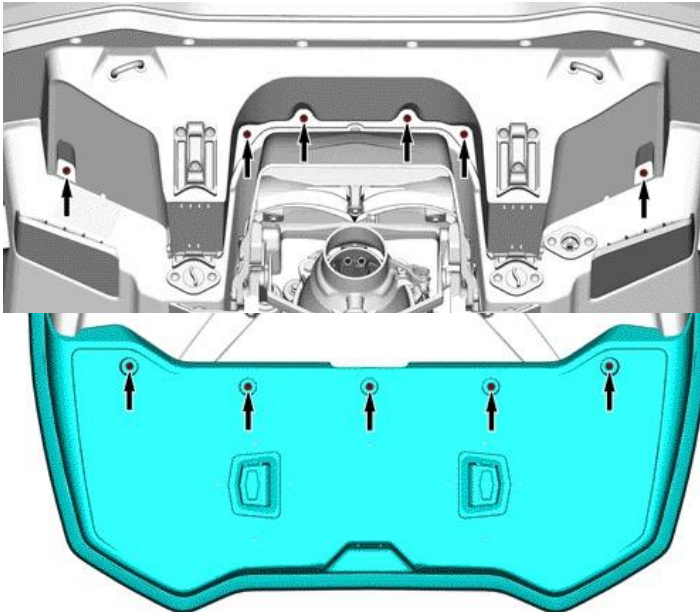


1. M6 X 80 hex. screw [P23]
2. M6 stainless flat washers [P15]
3. M6 brass lock nuts [P17]

2. Using the holes from the extension, make marks for drilling.

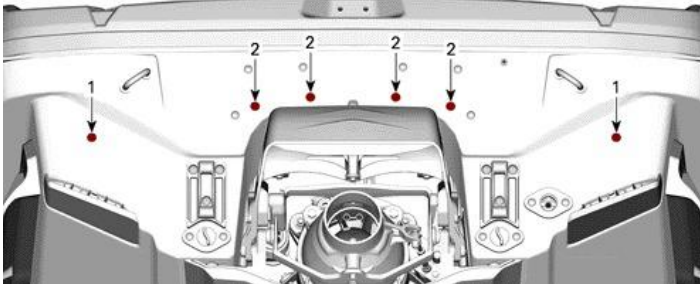
NOTE: Make sure there is a good contact between the extension and the vehicle rear hull section.

NOTE: A total of 11 marks needs to be made.



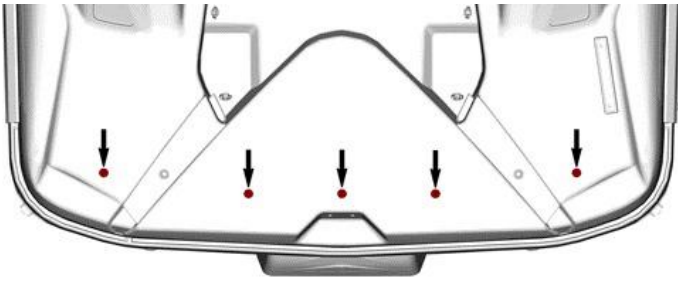
3. Remove the extension and drill the marks using the T214 mm (9/16 in) and the T16 mm (1/4 in) drill bit.

NOTE: Do not drill more than 12 mm (1/2 in) deep to prevent any damage to hidden parts behind.



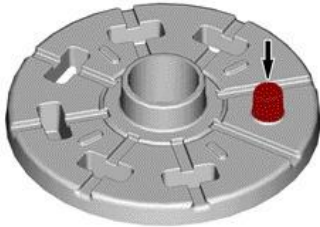
1. 14 mm (9/16 in) holes to drill
2. 6 mm (1/4 in) holes to drill





14 mm (9/16 in) holes to drill

4. Cut the tab of all M8 housing nuts [P24].

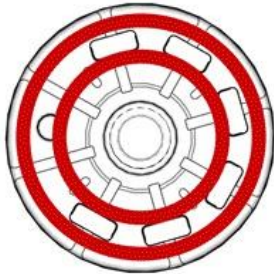


housing nut tab to be cut

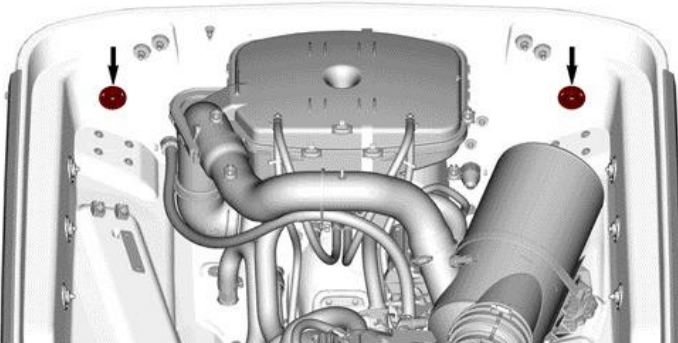
5. Add some LOCTITE 380 (BLACK MAX) (P/N 413 408 300) to the seven (7) M8 Housing Nuts [P24] then working from the rear access cover opening, install them inside the hull.

NOTE: We strongly suggest that you use the M8 X 45 hex. cap screws [P19] to temporarily hold the housing nuts in place for at least 2 minutes then remove the cap screws. Hand tighten only.

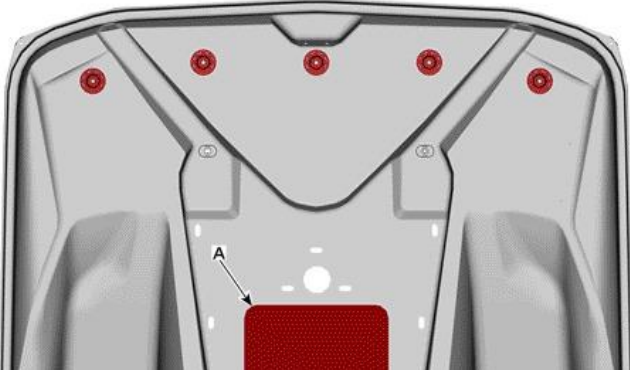
NOTE: Be careful not to put too much sealant on the housing. Sealant could contaminate housing nut threads.



housing nut sealant areas



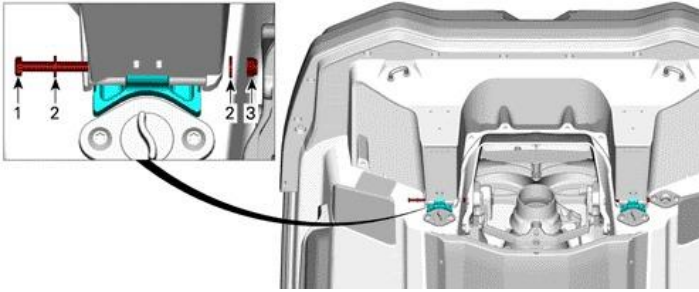
rear hull inside view - Parts removed for clarity purposes



deck rear inside view - Parts removed for clarity purposes

A. Rear Access Cover Opening

6. Install the extension ass'y on the vehicle. Secure the extension by the original ladder clamps using two (2) M6 X 80 hex. screws [P23], four (4) M6 stainless flat washers [P15] (2 on the outer side and 2 on the inner side) and two (2) M6 brass lock nuts [P17]. Hand tighten only.



1. M6 X 80 hex. screw [P23]
2. M6 stainless flat washers [P15]
3. M6 brass lock nuts [P17]
7. Continue securing the extension using two (2) M8 X 45 hex. cap screws [P19] with two (2) M8 flat washers [P20] and four (4) M6.8 X 25 Plastite hex screws [P4]. Tighten to specification.

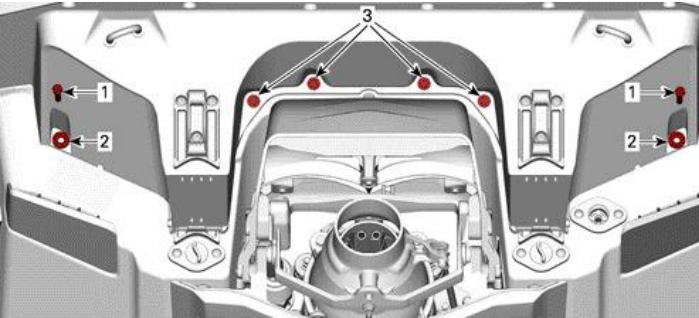
**Tightening Torque**

M8 X 45 Hex. Cap Screw [P19]

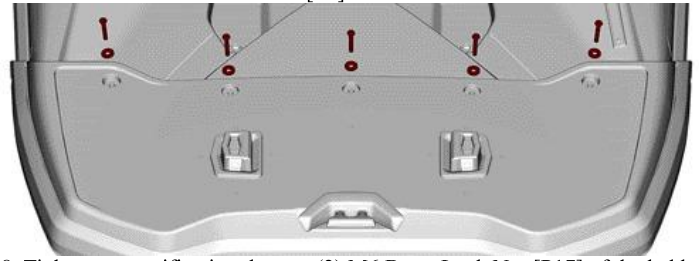
17.5 ± 1 N•m (155 ± 9 lbf•in)

M6.8 X 25 Plastite Hex Screw [P4]

4.5 ± 0.5 N•m (40 ± 4 lbf•in)



1. M8 X 45 Hex. Cap Screw [P19]
2. M8 Flat Washer [P20]
3. M6.8 X 25 Plastite Hex Screw [P4]

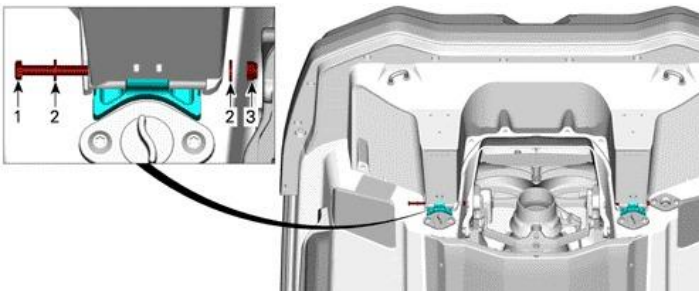


8. Tighten to specification the two (2) M6 Brass Lock Nut [P17] of the ladder clamps area.

**Tightening Torque**

M6 Brass Lock Nut [P17]

8 ± 1 N•m (71 ± 9 lbf•in)

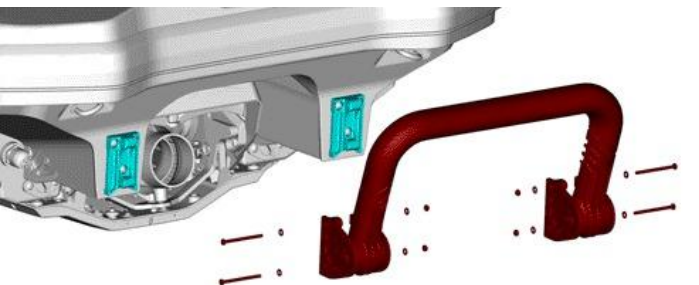


1. M6 X 80 hex. screw [P23]
2. M6 stainless flat washers [P15]
3. M6 brass lock nuts [P17]
9. Reinstall the previously removed boarding ladder on the hull extension using the previously removed M6 X 80 screws, M6 washers and four (4) NEW M6 brass lock nuts [P17]. Tighten to specification.

**Tightening Torque**

M6 Brass Lock Nut [P17]

8 ± 1 N•m (71 ± 9 lbf•in)

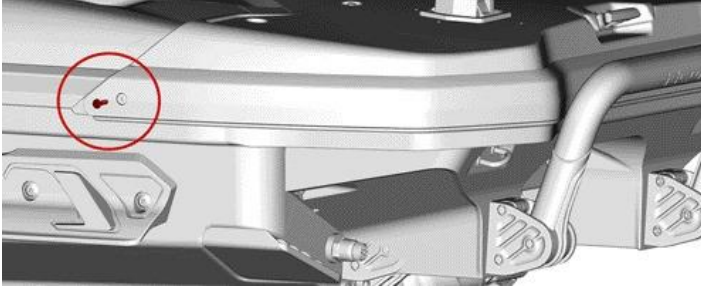


10. Secure the extension sides using two (2) M6.8 X 30 Plastite Torx screw [P21]. Tighten to specification. Only LH side shown. Repeat for RH side.

**Tightening Torque**

M6.8 X 30 Plastite Torx Screw [P21]

4.5 ± 0.5 N•m (40 ± 4 lbf•in)

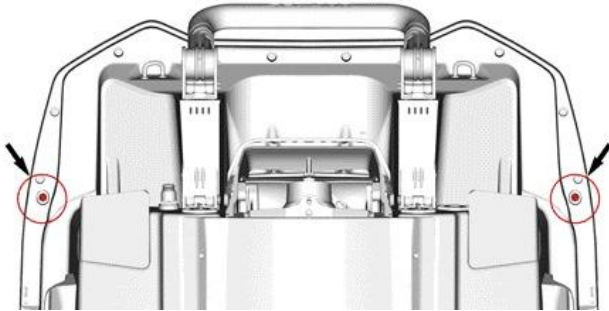


11. Secure the under sides using two (2) M6 X 25 hex. Plastite screws [P22]. Tighten to specification.

**Tightening Torque**

M6 X 25 Hex. Plastite Screw [P22]

4.5 ± 0.5 N•m (40 ± 4 lbf•in)



12. Peel the paper backing and glue in place, on their appropriate location, the Deck Anti Slip Mat [P28] and the Extension Anti Slip Mat [P18].



13. Install the exemption label [P30]. Clean surface using isopropyl alcohol and dry thoroughly before installing the label.

NOTE: There are 2 other labels to install. Please refer to SAFETY LABELS topic for more details.



exemption label location

14. Reinstall the previously removed parts. Installation is the reverse of the removal procedure.

- Seat(s)
- Access Cover
- Exhaust System
- Intercooler System (230 and 300 engine models only)

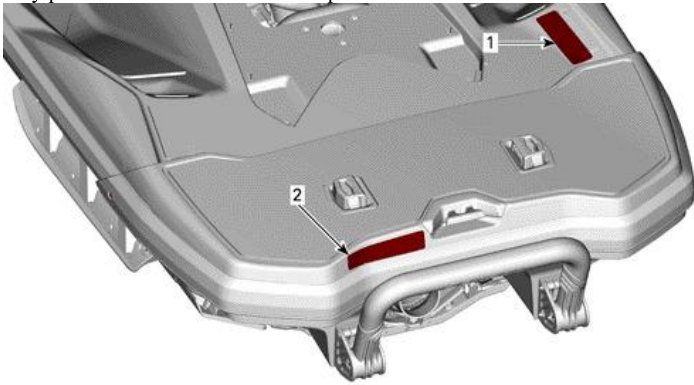
Safety Labels

This product comes with the following labels containing important safety information.



The labels should be considered a permanent part of this product. If the labels comes off or becomes hard to read, please contact an authorized dealer for FREE OF CHARGE replacement.

Any person who intends to use this product should read and understand the information contained on the label before doing so.



1. Load Warning Label [P29]

2. Warning Re-Boarding Label [P31]

To install the Load Warning Label [P29], do the following:

- Clean the entire original label surface and dry thoroughly.
- Carefully install the Load Warning Label OVER the original label.

**⚠ WARNING**

To avoid loss of control of the boat or an accident, always follow these instructions.

NEVER carry passengers on the cargo area while the boat is running.

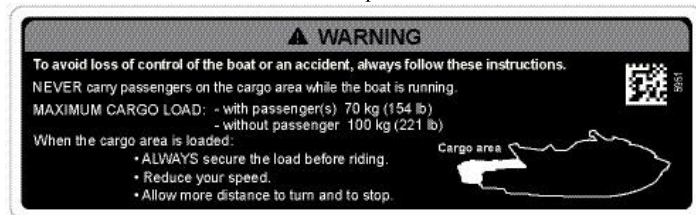
**MAXIMUM CARGO LOAD:**

- with passenger(s) 70 kg (154 lb)
- without passenger 100 kg (221 lb)

**⚠ WARNING**

When the cargo area is loaded:

- ALWAYS secure the load before riding.
- Reduce your speed.
- Allow more distance to turn and to stop.



To install the Warning Re-Boarding Label [P31], do the following:

- Clean surface using isopropyl alcohol and dry thoroughly before installing the label.

**⚠ WARNING**

**AVOID SERIOUS INJURY OR DEATH:**

- Der Motor muss vor dem Wiedereinsteigen abgestellt werden.
- Von Antriebssystem und Ansauggitter fernhalten.

**⚠ WARNUNG**

**BEIM WIEDEREINSTEIGEN:**

- Steigen Sie jeweils nur eine Person wieder ein.
- Bleiben Sie zentriert, um das Gleichgewicht zu halten. Verwenden Sie die Einstiegsstufe (falls vorhanden) niemals zum Ziehen, Schleppen, Springen oder Einsteigen in ein PWC, das sich außerhalb des Wassers befindet, oder für andere Zwecke, für die es nicht konzipiert wurde.

