

SKI-DOO KIT - Passenger Heated Seat

Part number (SKU) : 860202033

Product:	Ski-Doo
Project no:	487803295
Instruction Sheet P/N:	487803295
Revision no:	
Revision date:	
Item covered:	Passenger Heated Seat

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.
- 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.

WARNING

Some important safety information and/or operating instructions dedicated to the end user might be included in this instruction sheet. Make sure to give the kit part number as well as the instruction sheet included with this kit to the customer. Verify that the customer has access to all the information required for proper use of the accessory.

NOTE: USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

	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 ± 0.2 N•m (29 ± 2 lbf•in)	5 ± 0.5 N•m (44 ± 4 lbf•in)	7.8 ± 0.7 N•m (69 ± 6 lbf•in)	9 ± 1 N•m (80 ± 9 lbf•in)
M6	7.5 ± 1 N•m (66 ± 9 lbf•in)	10 ± 2 N•m (89 ± 18 lbf•in)	12.8 ± 2.2 N•m (113 ± 19 lbf•in)	16 ± 2 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 ± 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 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)

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.

The installation time for Skandic Sport and Expedition Xtreme is approximately 1.5 hour. For all other models, it is 0.30 hour.

ICON LEGEND

Icon	indicates
<input type="checkbox"/>	Part kept for reinstallation
<input type="checkbox"/>	Part to be discarded

PARTS TO BE INSTALLED



ITEM	DESCRIPTION	Part number	QTY
P1	Heated Passenger Seat	Not available separately	1
P2	Seat Trim	510006695	1
P3	Plastic Rivet	293150230	2
P4	LH Passenger Heated Grip	Not available separately	1

P5	RH Passenger Heated Grip	Not available separately	1
P6	Passenger Grip Trim	Not available separately	2
P7	M8 x 35 Torx screw	250000753	4
P8	Harness	515178199	1
P9	M8 x 12 Torx screw	250000887	4
P10	M6 Elastic Flanged Nut	233261416	2
P11	188 mm (7.4 in) Locking Tie	414115200	6
P12	M6 x 16 hex. Scotch grip screw	207561644	4
P13	M5 x 20 Torx screw	250000724	2
P14	M6 x 30 Torx screw	250000843	1
P15	Warning Label	516009857 (EN)	1
		516009858 (Pictogram)	1

INSTRUCTIONS

Parts Preparation

Cut locking ties on heated passenger seat assembly [P1].



Connect LH Passenger Heated Grip [P4] before assembling it on seat [P1] using two (2) M8 x 35 Torx screw [P7] and passenger grip trim [P6]. Repeat for RH side.



Remove and keep plastic rivets [P3] at seat bottom.



Install seat trim [P2] and secure using the previously removed plastic rivets .



NOTE: For Skandic Sport and Expedition Xtreme models, proceed to *VEHICLE PREPARATION*, all other models proceed to *PARTS INSTALLATION*.

Vehicle Preparation

Remove driver seat by releasing the latch and sliding it toward the rear.



Remove side panels and upper body module. Refer to appropriate *SHOP MANUAL* for procedure.



Remove and keep the console retaining nuts on each side.



1. Console retaining nut

Pull to the separate the console ears from the rear frame member. Remove console.



Remove and discard cargo box mounting screws. Remove cargo box.



Remove battery. Discard battery rack mounting screw.

NOTICE Always disconnect battery before doing any electrical installation. Always disconnect battery in this specified order, **BLACK (-) cable first. Do not place tools on battery.**



Remove seat support, discard screws.



Remove rear frame members:

1. Remove and discard the four (4) M8 x 12 Torx screws.
2. Remove and discard the two (2) nuts.
3. Remove and keep the two (2) M6 x 75 hex. screws.



Disconnect fuel tank vent, fuel pump electrical connector and fuel hoses.



1. Fuel tank vent
2. Fuel pump electrical connector
3. Fuel hoses

Remove fuel tank.

Connect and route harness [P8] as shown and secure using four (4) locking ties [P11].



Install fuel tank, connect fuel hose, fuel pump connector and vent. Ensure harness's fuse is NOT under fuel tank.



Install rear frame member in the reverse order of removal using the previously removed fasteners and new M8 x 12 Torx screws [P9] and M6 elastic flanged nuts [P10]. Tighten to specification.



tightening torque	
M8 x 12 Torx screws [P9]	30 ± 2 N•m (22 ± 1 lbf•ft)
M6 elastic flanged nuts [P10]	12.5 ± 2.5 N•m (111 ± 22 lbf•in)

Install console. Secure vehicle harness using 2 (two) locking ties [P11]. Tighten previously removed M5 nuts to specification.



tightening torque	
M5 hex. nut	2 to 2.5 N•m (18 to 22 lbf•in)

Install upper body module and side panels. Refer to appropriate *SHOP MANUAL* for procedure.



Install seat support using M6 x 16 hex. scotch grip screw [P12]. Tighten to specification.



tightening torque	
M6 x 16 hex. scotch grip screw [P12]	10 ± 2 N•m (89 ± 18 lbf•in)

Install battery with support and connect red cable first, followed by the black cable. Tighten M6 x 30 Torx screw [P14] to specification.

NOTICE Always connect **RED (+) cable first then BLACK (-) cable.**



tightening torque	
M6 x 30 Torx screw [P14]	5 ± 0.5 N•m (44 ± 4 lbf•in)

Install cargo box and secure using M5 x 20 Torx screw [P13]. Tighten to specification.



tightening torque	
M5 x 20 Torx screw [P13]	1.5 to 2.5 N•m (13 to 22 lbf•in)

Install driver seat.

Parts Installation

If equipped, remove factory passenger seat, install assembled heated passenger seat [P1] and connect to harness [P8].



Ensure to reach the second step when latching.



1. First step
2. Second step

CAUTION: Ensure the latch is on the second step before riding.

Accessing Cargo Box

Open RH seat lock.



Lift passenger seat toward LH side.



Open cover.



SAFETY LABEL

This product comes with the following label containing important safety informations.

The label should be considered a permanent part of this product. If the label 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 informations contained on the label before doing so.

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

A Pictogram warning label is available in the kit and must be installed in accordance with Market Regulation.

WARNING

To reduce the risk of severe injury or death. BEFORE riding, ALWAYS make sure that the latch on each side of the seat or the accessory is fully engaged.



WARNING LABEL [P15] (EN)



WARNING LABEL [P15] (PICTOGRAM)

