

PASSENGER SEAT KIT



P/N 2890455; 2891075

BEFORE YOU BEGIN

Before beginning assembly, inspect the kit and its component(s) to be sure all parts and tools are accounted for and not damaged. If missing parts or parts are damaged, please contact your Selling Dealer for assistance.

If your accessory was purchased online, please contact POLARIS customer service at **1-800-POLARIS** (US & Canada only).

APPLICATION

Verify accessory fitment at www.polaris.com.

REQUIRED SOLD SEPARATELY

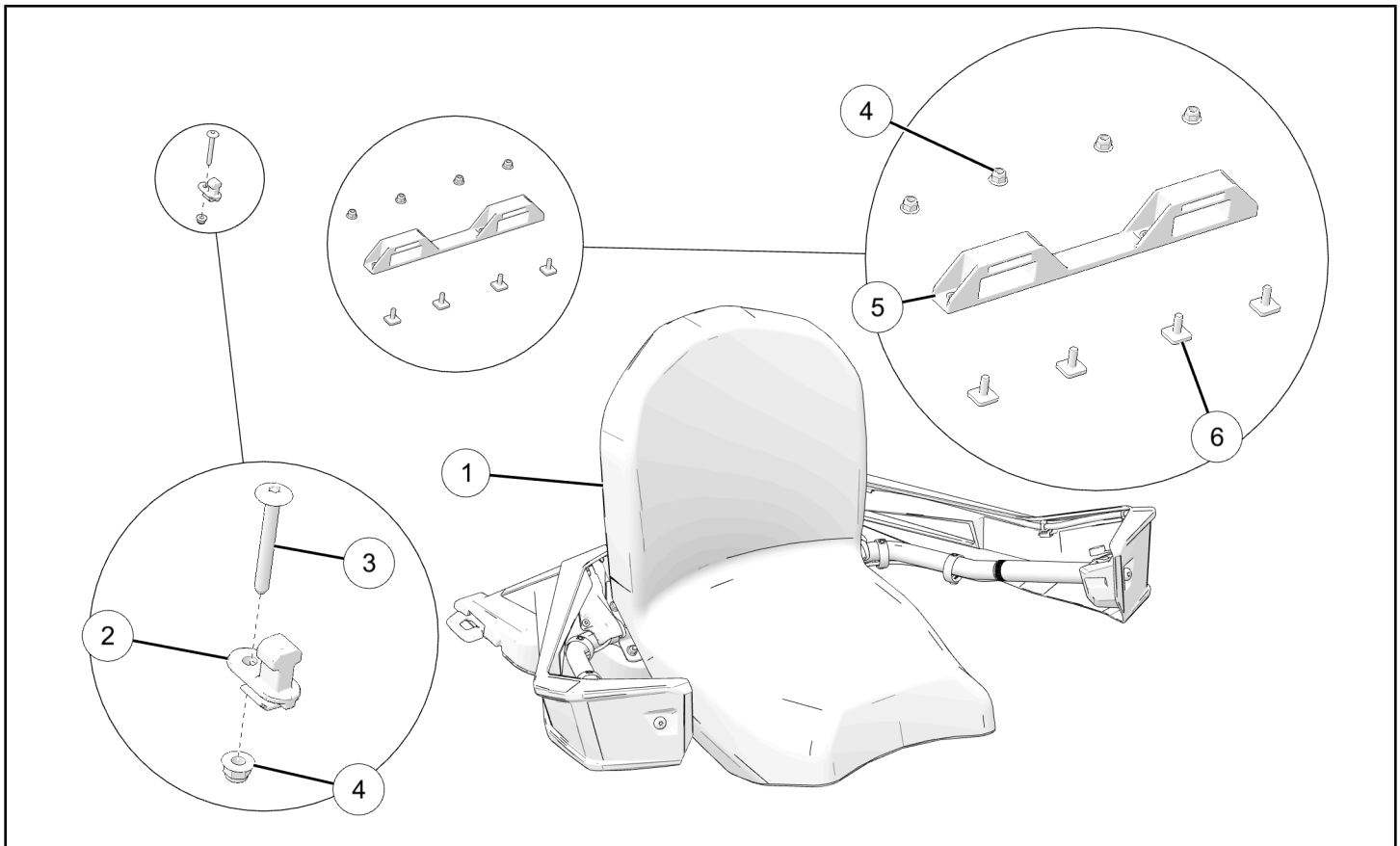
Only parts for installation of the Passenger Seat Kit are included. Prior installation of the following additional kits are also required (sold separately):

- *Cargo Rack*, P/N 2891554

KIT CONTENTS

NOTICE

P/N 2890455 shown; P/N 2891075 similar.



REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1	1	Passenger Seat Assembly	n/a
2	2	Seat Pin Latch	5145452
3	2	Screw, Torx® Truss Head M6 x 1.0 x 50 mm	7519220
4	6	Nut, Hex Flange M6 x 1.0 mm	7547453
5	1	Lock & Ride Flex® Seat Support	5465473
6	4	Screw, Special, M6 x 1.0 x 16 mm	7520514

TOOLS REQUIRED

- Safety Glasses
- Screwdriver Set, Torx®
- Torque Wrench

IMPORTANT

Your Passenger Seat Kit is exclusively designed for your vehicle. Please read the installation instructions completely before beginning. Installation is simpler if the vehicle is clean and free of debris. For your safety, and to make sure an acceptable installation, do all installation steps correctly in the sequence shown.

INSTALLATION INSTRUCTIONS

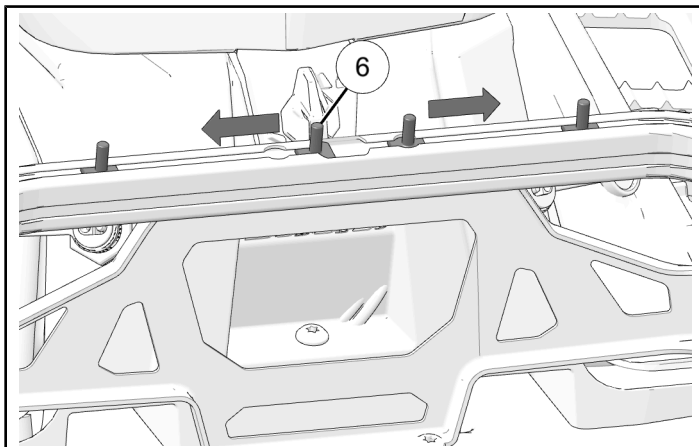
VEHICLE PREPARATION

GENERAL

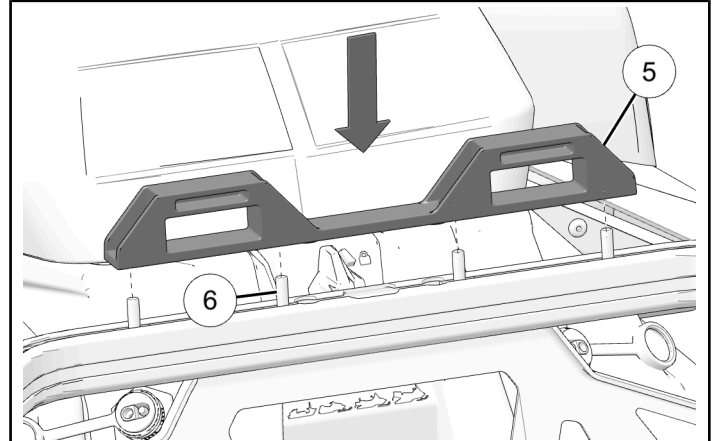
1. Park vehicle on a flat surface.
2. Push engine stop switch to OFF position.
3. Turn key to OFF position and remove key.

ACCESSORY INSTALLATION

1. Install four screws ⑥ on front of cargo rack. Move screws to left and right of cargo rack as shown.



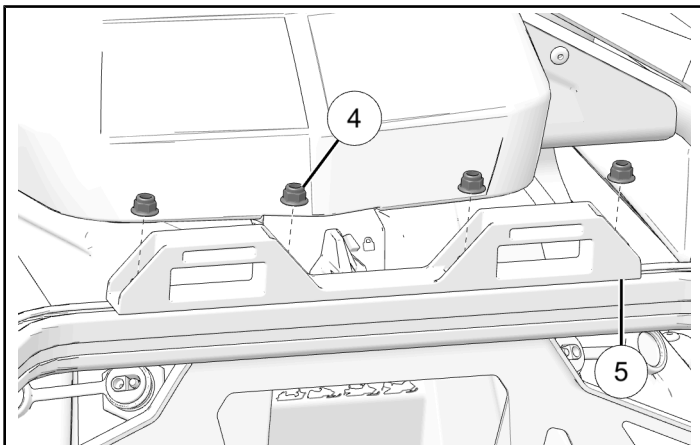
2. Install Lock & Ride Flex® seat support ⑤ on cargo rack using four screws ⑥. Make sure screws are aligned with holes in seat support.



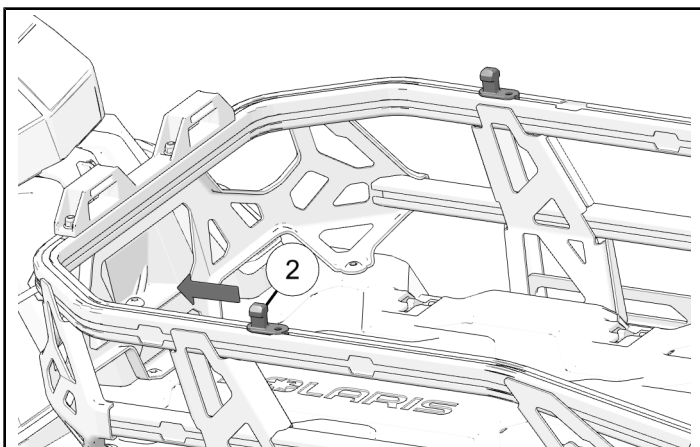
3. Install four nuts ④ to seat support ⑤. Torque nuts to specification.

TORQUE

Nuts ④:
88 in-lbs (10 N·m)



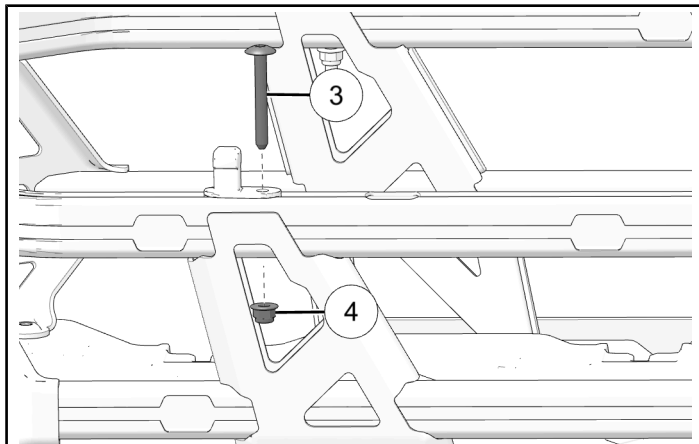
4. Install two seat pin latches ② in t-slots on cargo rack and move towards front of snowmobile.



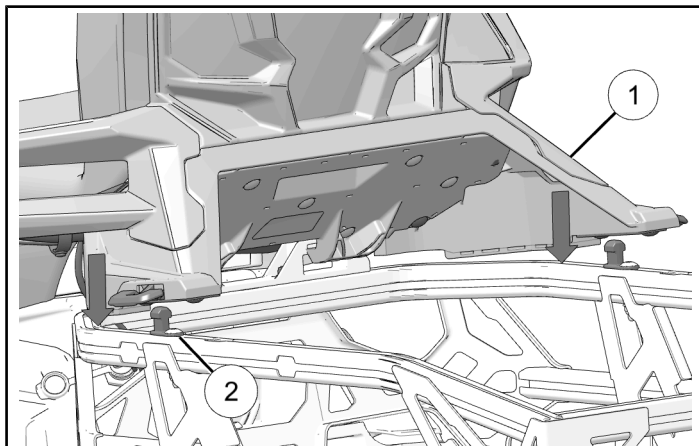
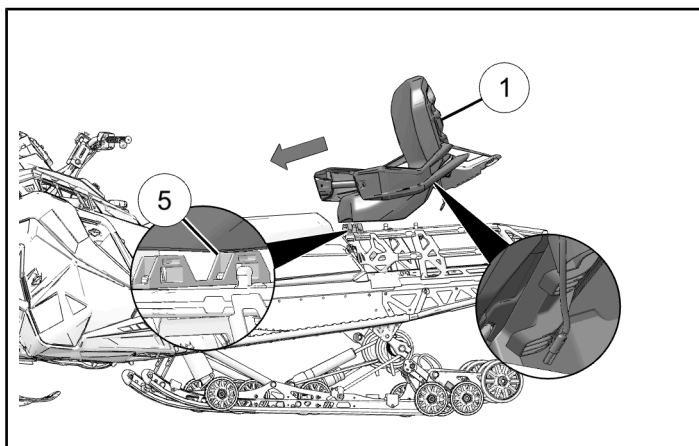
5. Attach seat pin latches to cargo rack using two screws ③ and two nuts ④. Torque nuts to specification.

TORQUE

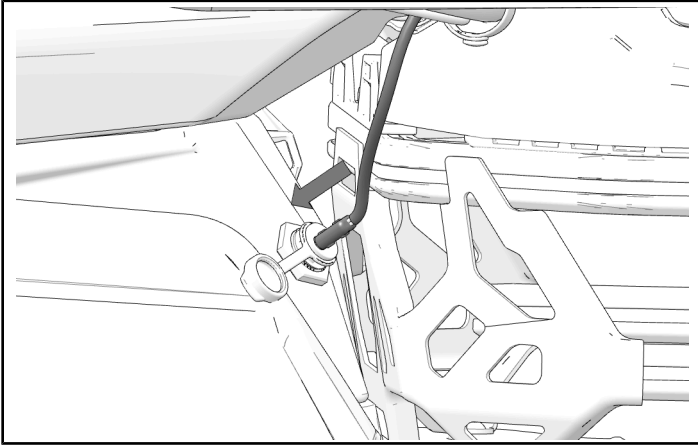
Nuts ④:
44 in-lbs (5 N·m)



6. Install passenger seat ① onto Lock & Ride Flex® seat support ⑤ seat and lower onto seat pin latches ②.

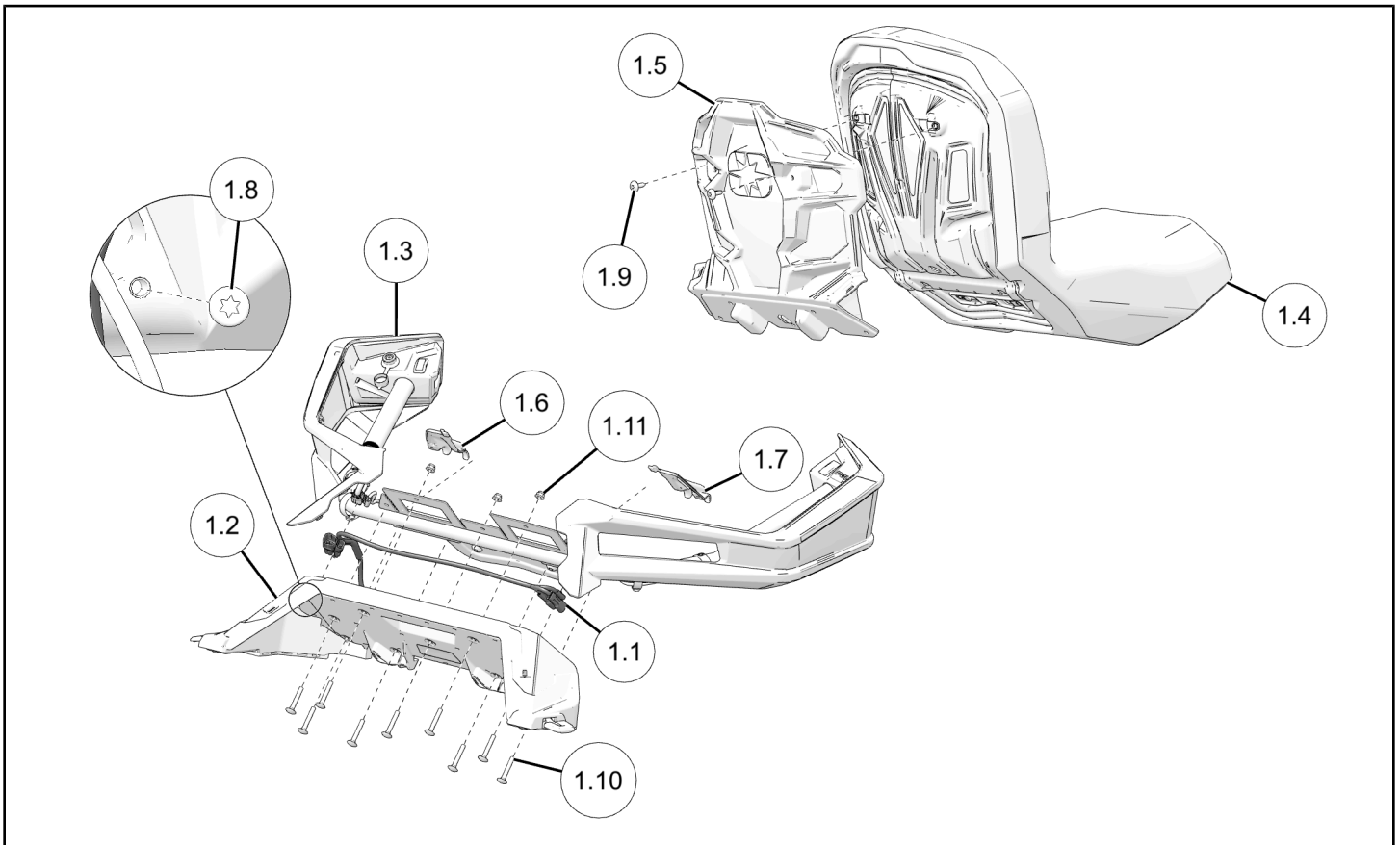


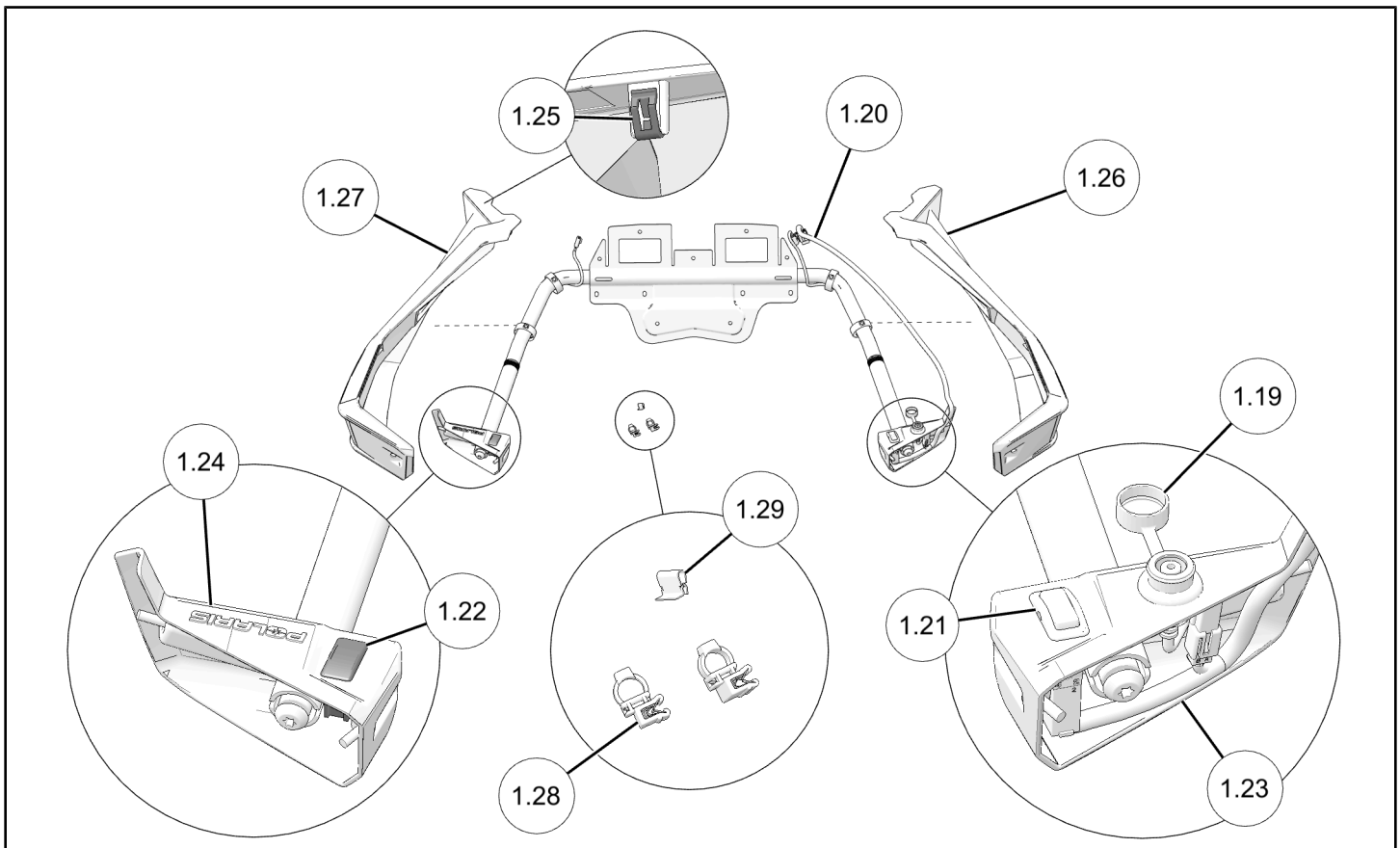
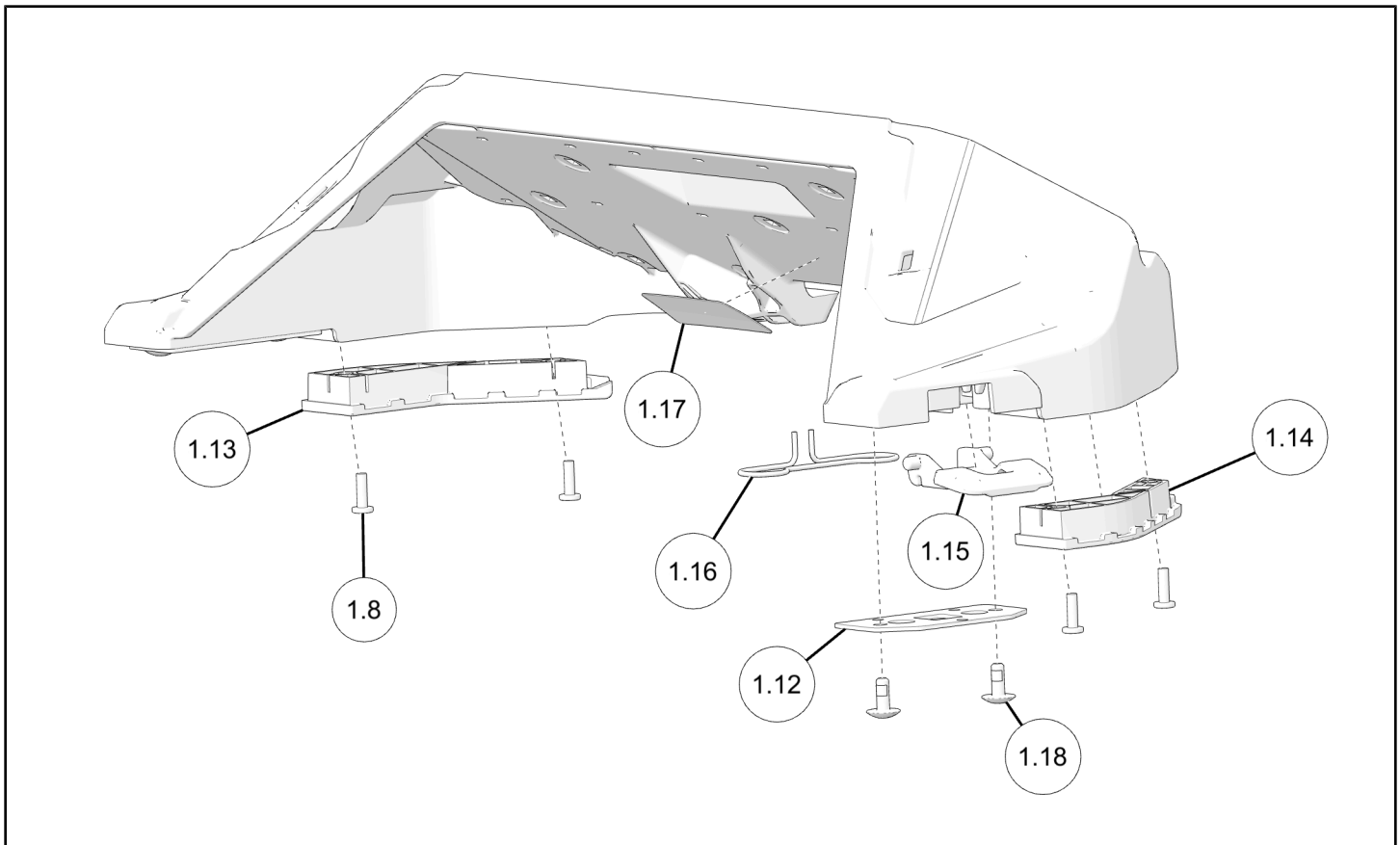
7. Connect passenger seat harness to left side harness plug.



SERVICE PARTS

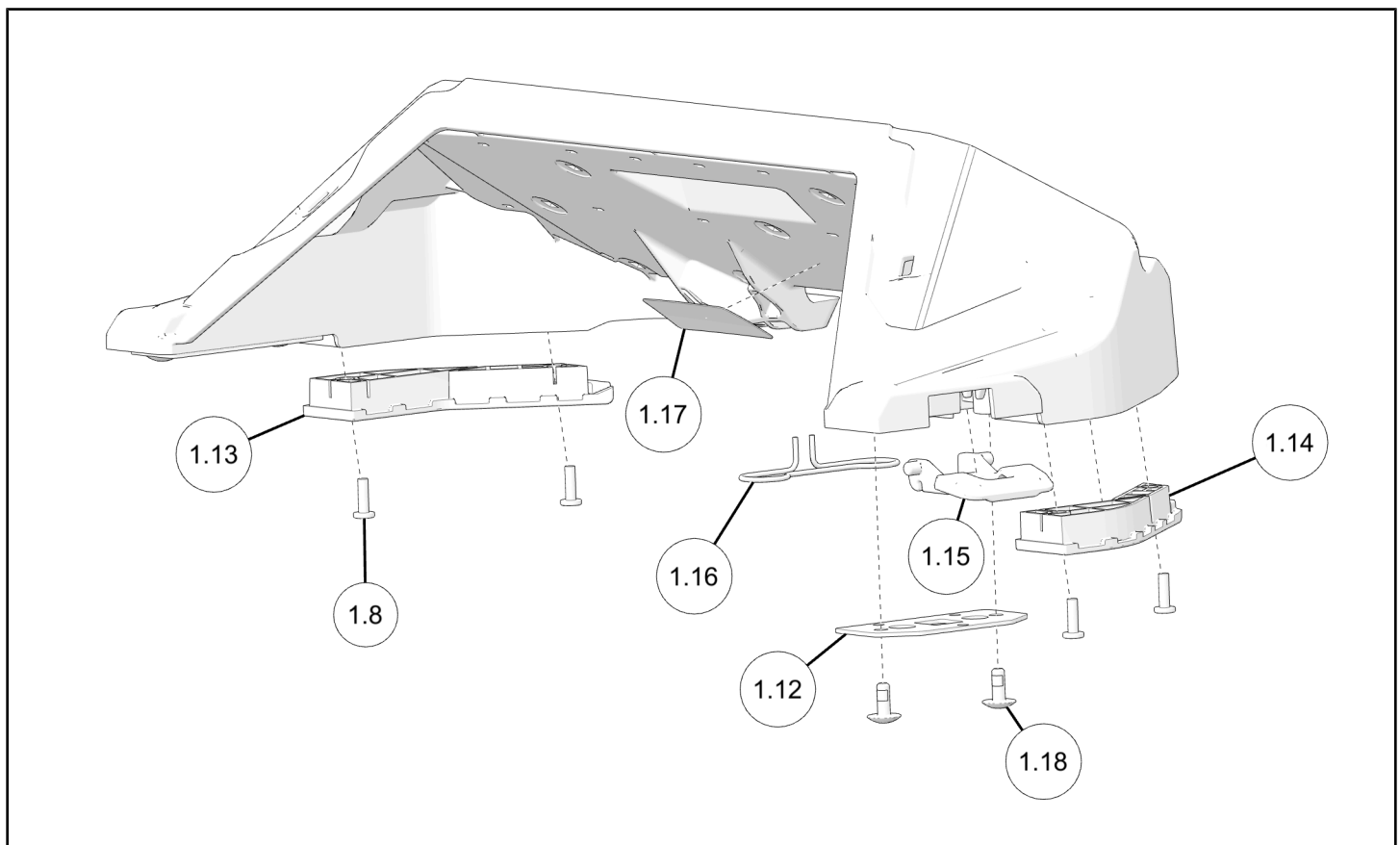
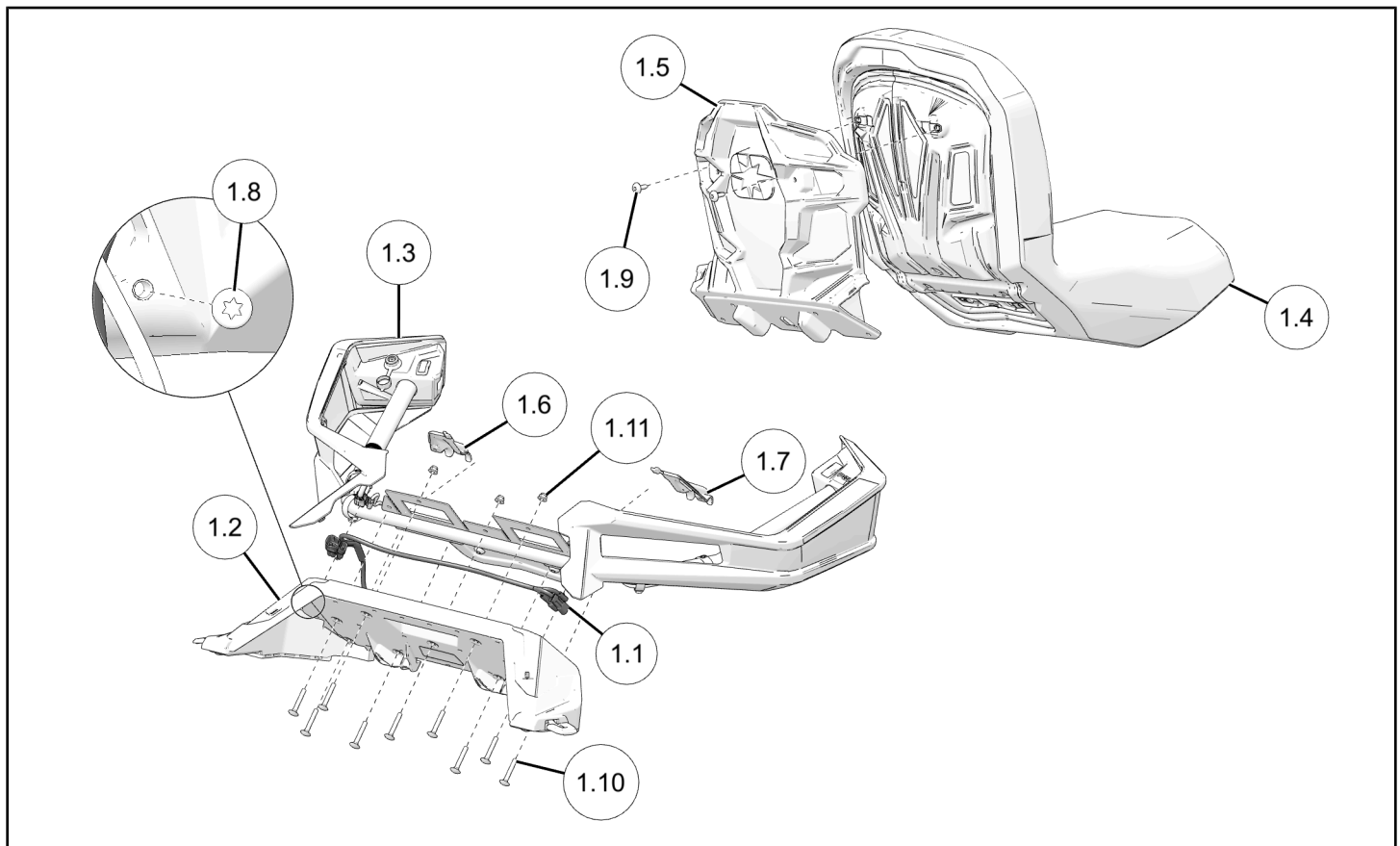
MATRYX TITAN PASSENGER SEAT; P/N 2890455

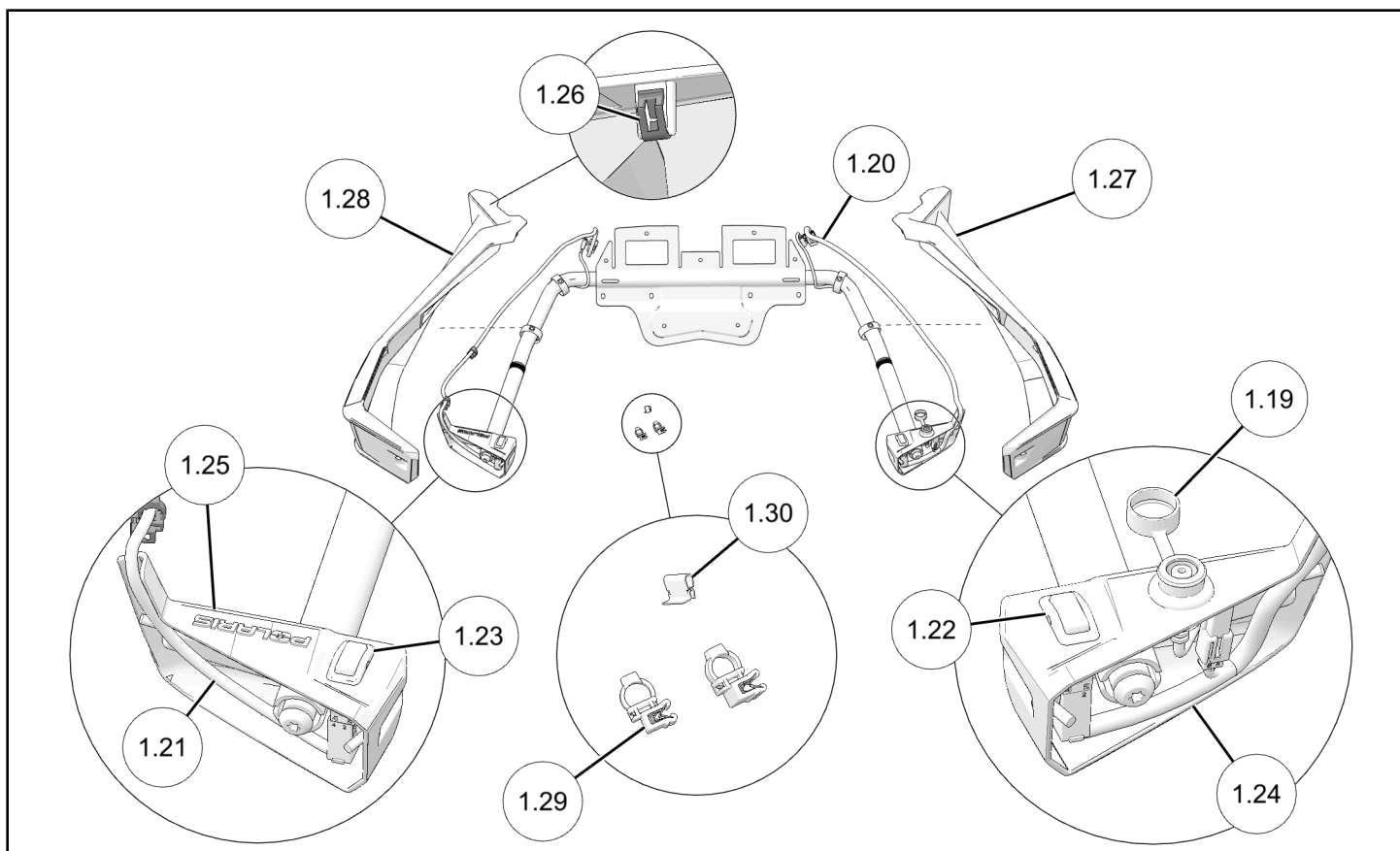




REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1.1	1	Main M2 Harness	2417207
1.2	1	Seat Frame	5465195
1.3	1	Handhold Assembly	2639329
1.4	1	Passenger Seat Assembly	2692979
1.5	1	Seat Backrest Frame	5465200
1.6	1	Left Wire Cover	5465531
1.7	1	Right Wire Cover	5465532
1.8	10	Screw, Self-Threading, 10 x 5/8 in	7518238
1.9	6	Screw, Torx® Truss Head, M6 x 1.0 x 20 mm	7519112
1.10	9	Screw, Round Head Carriage, M6 x 1.0 x 40 mm	7528262
1.11	9	Nut, Hex Flange, M6 x 1.0 mm	7547453
1.12	2	Seat Plate Housing	5269319
1.13	1	Left Bumper Support	5418740
1.14	1	Right Bumper Support	5418741
1.15	2	Handle Latch	5465184
1.16	2	Seat Latch Spring	7081466
1.17	1	Passenger Seat Decal	7188336
1.18	4	Screw, Torx® Truss Head, M6 x 1.0 x 15 mm	7520848
1.19	1	DC Power Plug with Cover	2414230
1.20	1	Left Hand M2 Harness	2417208
1.21	1	Handwarmer Switch	4011319
1.22	1	Switch Plug	4011402
1.23	1	Left Hand Switch Box	5454305
1.24	1	Right Hand Switch Box	5454306
1.25	4	Plastic Trim Clip	5456313
1.26	1	Left Handguard	5465196
1.27	1	Right Handguard	5465197
1.28	2	Edge Clip	7082403
1.29	1	U-Clip	7670040

MATRYX TITAN HEATED PASSENGER SEAT; P/N 2891075





REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1.1	1	Main M2 Harness	2417207
1.2	1	Seat Frame	5465195
1.3	1	Handhold Assembly	2639329
1.4	1	Heated Passenger Seat Assembly	2693249
1.5	1	Seat Backrest Frame	5465200
1.6	1	Left Wire Cover	5465531
1.7	1	Right Wire Cover	5465532
1.8	10	Screw, Self-Threading, 10 x 5/8 in	7518238
1.9	6	Screw, Torx® Truss Head, M6 x 1.0 x 20 mm	7519112
1.10	9	Screw, Round Head Carriage, M6 x 1.0 x 40 mm	7528262
1.11	9	Nut, Hex Flange, M6 x 1.0 mm	7547453
1.12	2	Seat Plate Housing	5269319
1.13	1	Left Bumper Support	5418740
1.14	1	Right Bumper Support	5418741
1.15	2	Handle Latch	5465184
1.16	2	Seat Latch Spring	7081466
1.17	1	Passenger Seat Decal	7188336

REF	QTY	PART DESCRIPTION	P/N AVAILABLE SEPARATELY
1.18	4	Screw, Torx® Truss Head, M6 x 1.0 x 15 mm	7520848
1.19	1	DC Power Plug with Cover	2414230
1.20	1	Left Hand M2 Harness	2417208
1.21	1	Matrix Heated Passenger Heat Harness	2418188
1.22	1	Handwarmer Switch	4011319
1.23	1	Heated Seat Switch	4017351
1.24	1	Left Hand Switch Box	5454305
1.25	1	Right Hand Switch Box	5454306
1.26	4	Plastic Trim Clip	5456313
1.27	1	Left Handguard	5465196
1.28	1	Right Handguard	5465197
1.29	4	Edge Clip	7082403
1.30	2	U-Clip	7670040
1.31	1	Heated Seat Cover (not shown)	2693267