# HOOD RACK KIT

# P/N 2882690

# **APPLICATION**

Verify accessory fitment at Polaris.com.

IMPORTANT This Hood Rack Kit cannot be used with the Upper Front Bumper Kit (PN 2882531)

## **BEFORE YOU BEGIN**

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

**P&LARIS** 

ENGINEERED PARTS ACCESSORIES & APPAREL

## **KIT CONTENTS**

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Rack, Removable	-
2	1	Frame, LH	-
3	1	Frame, RH	-
4	1	Brace, Center	-
5*	2	Screw, Hex Flange - M8 X 1.25 X 16	7518043
6*	4	Screw, Button Head, Internal Hex - M8 X 1.25 X 16	7517767

REF	QTY	PART DESCRIPTION	PART NUMBER
7*	2	Plate, Backing	-
8*	4	Screw, Hex Flange - M10 X 1.5 X 70	7518091
9	1	Hinge Bracket, LH	-
10	1	Hinge Bracket, RH	-
11*	4	Screw, Hex Flange - M8 X 1.25 X 20	7518555
12	2	Lock & Ride <sup>®</sup> Expansion Anchor (includes items 12.1–12.9)	-
12.1	1	. Lever, Handle	-
12.2	1	. Nut, Locking - #8–32	-
12.3	1	. Shaft	-
12.4	1	. Washer, Plastic	-
12.5	1	. Bushing, Rubber	-
12.6	1	. Washer, Steel - 0.375 X 0.875 X 0.078	-
12.7	1	. Nut, Locking - 5/16–24	-
12.8	1	. Bushing, Plastic	-
12.9	1	. Screw, Pan Head - #8–32 X 3/4	-
13	2	Trim	-
	1	Instructions	9927867

Items marked (\*) are included in Hardware Kit PN 2207050.

## **TOOLS REQUIRED**

- Safety Glasses
- Socket Set, Hex Bit, Metric
- Socket Set, Metric

- Torque Wrench
- Wrench Set, Metric

## **IMPORTANT**

Your Hood Rack Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

## **ASSEMBLY TIME**

Approximately 35 minutes

# **INSTALLATION INSTRUCTIONS**

- 1. Shift vehicle transmission into "PARK". Turn key to "OFF" position and remove from vehicle.
- 2. Install frames and center brace.
  - Apply tape to inboard side of LH ROPS fitting to prevent nuts 

     from dropping into fender, then remove two screws
     Retain nuts. Bolts will not be reused.

#### TIP

If Tip-Out Glass Windshield Kit (PN 2882874) is installed access can be improved by removing lower end of shocks and ball fittings. See instructions included with windshield kit for detail.



b. Loosely install LH frame (2) to ROPS fitting using two each screws (8) and retained nuts (A).



c. Loosely install LH frame (2) to bumper using two screws (6) and backing plate (7).



- d. Repeat Steps a-c for RH frame ③.
- e. Loosely install center brace ④ to LH frame ② and RH frame ③ using two screws ⑤.



### 🛦 warning

Failure to torque screws (8) as directed will adversely affect ROPS integrity and may lead to personal injury or death in an accident.

f. Torque all screws to specification.

#### TORQUE

Four screws ⑧: 36 ± 4 ft. lbs. (49 ± 5 Nm)
Four screws $\textcircled{6}$ : 16 ± 2 ft. lbs. (22 ± 2 Nm)
Two screws (5): 16 ± 2 ft. lbs. (22 ± 2 Nm)

- 3. Assemble removable rack.
  - a. Install LH hinge bracket (1) to removable rack
     (1) using two screws (1). Repeat for RH side using RH hinge bracket (10). Torque to specification.

## TORQUE

16 ± 2 ft. lbs. (22 ± 2 Nm)

#### IMPORTANT

LH and RH hinge brackets will each fit on either side. Choose bracket that places hinge on OUTBOARD side of rack as shown.



b. Install trim (13) to front side of expansion anchor mount bracket. Repeat for opposite side.



c. Install two LOCK and RIDE® expansion anchors <sup>(1)</sup> to removable rack <sup>(1)</sup>. Refer to Kit Contents for part identification.





4. Tip removable rack ① upward, insert hinge brackets ⑨ and ⑩ into frame mount brackets. Lower rack, inserting expansion anchors ⑫ into mounting sleeves.





## FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking **HERE** if viewing on a PC.



5. Center removable rack ① between left and right frames, ensure expansion anchors ⑫ are fully seated, then depress levers to lock in place.

If installation is loose, remove rack from vehicle, tighten nuts at base of affected anchor(s), then reinstall.