

SPORTSMAN XP INTEGRATED WINCH KIT

P/N 2880433; 2880435

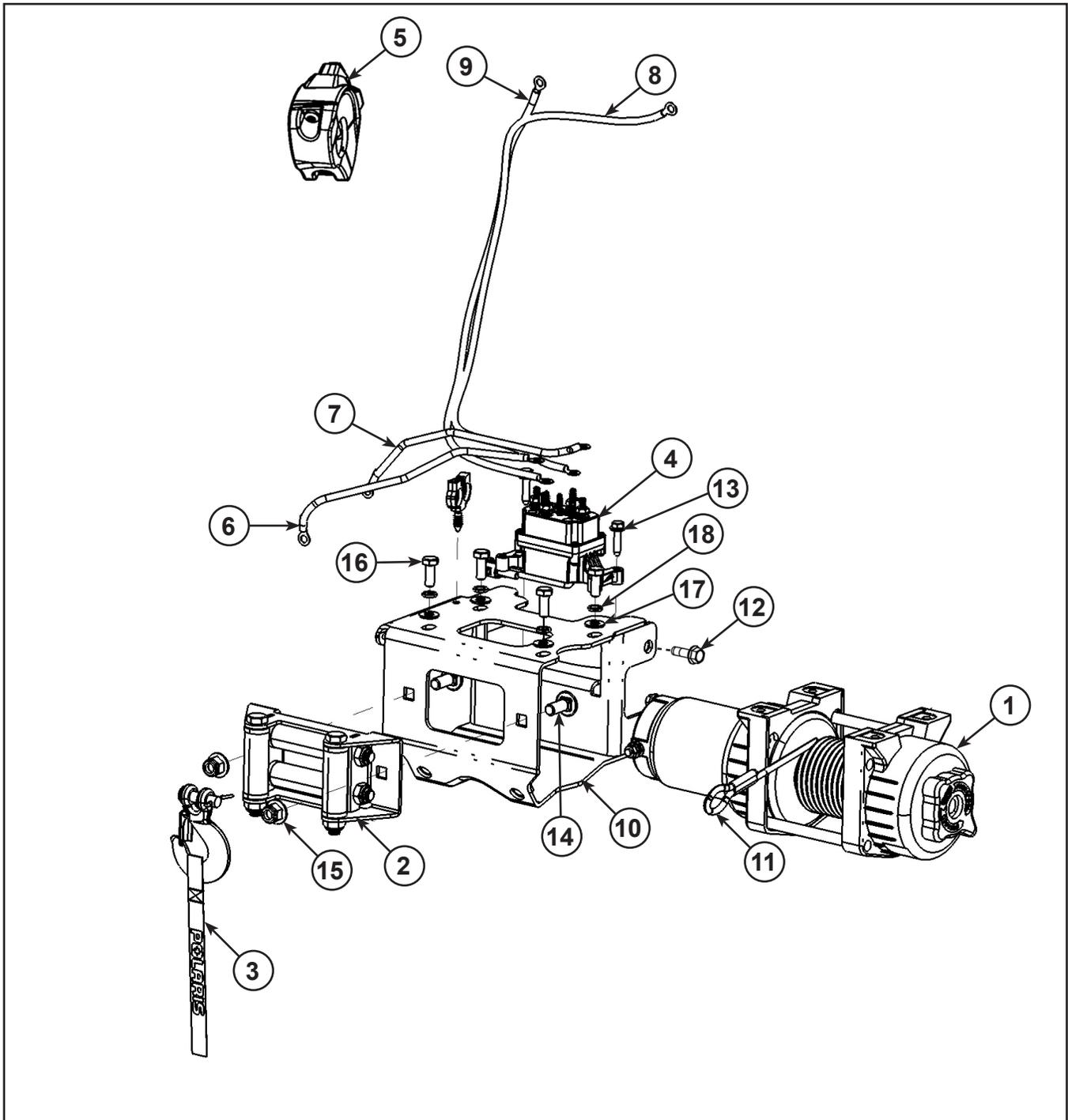


APPLICATION

MY15 SPORTSMAN (XP Models)

BEFORE YOU BEGIN

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



KIT CONTENTS

Ref	Qty	Part Description	Part Number	
			2880433	2880435
1	1	Winch-POLARIS, 3.5/2.5	2205638	2205640
2	1	Roller-Fairlead Winch	2411848	2411848
3	1	Hook-Latch Winch	2411836	2411836
4	1	Contactora	4015095	4015095
5	1	Switch-Handlebar	2205636	2205636
6	1	Winch Cable, Yellow 6 GA (mm)	4013468-300	4013468-300
7	1	Winch Cable, Blue 6 GA (mm)	4013469-300	4013469-300
8	1	Power Cable, Black 6 GA (mm)	4013470-610	4013470-610
9	1	Power Cable, Red 6 GA (mm)	4013471-610 WC	4013471-610 WC
10	1	Mounting Bracket Note: Mounting bracket and winch can be ordered as PN 2205834 (2.5) or PN 2205835 (3.5)	-	-
11	1	Winch Cable	2878890	2878888
12*	4	M8x25mm Flange Head Bolt	-	-
13*	2	Screw - TFHFL-M6X1.0X25, ZOD	-	-
14*	2	M10 Carriage Bolt	-	-
15*	2	M10 Nylock Nut	-	-
16*	4	M8X1.25X20L-13H Hex Bolt	-	-
17*	4	M8 Flat Washer	-	-
18*	4	M8 Split Washer	-	-
	1	Winching Guide	9923644	
	1	Instructions	9925523	

ITEMS MARKED (*) ARE INCLUDED IN HARDWARE KIT PN 2880643.

TOOLS NEEDED

12 mm Socket	#1 Phillips Screwdriver	6 mm Allen Wrench	Knife
10 mm Socket	Wire Cutter	T30 Torx	T25 Torx

APPROXIMATE ASSEMBLY TIME

20 mins

NOTE: This kit contains the same components as the 2880432/2880434 kits, but have been pre-assembled differently. If you need to install this kit on a Sportsman (non-XP), see the photos on the last page that shows the contactora location and the wire routing for those kits, and reassemble the contactora and wiring to match those photos. You will need to download instruction manual 9925461 and follow those instructions for final installation.

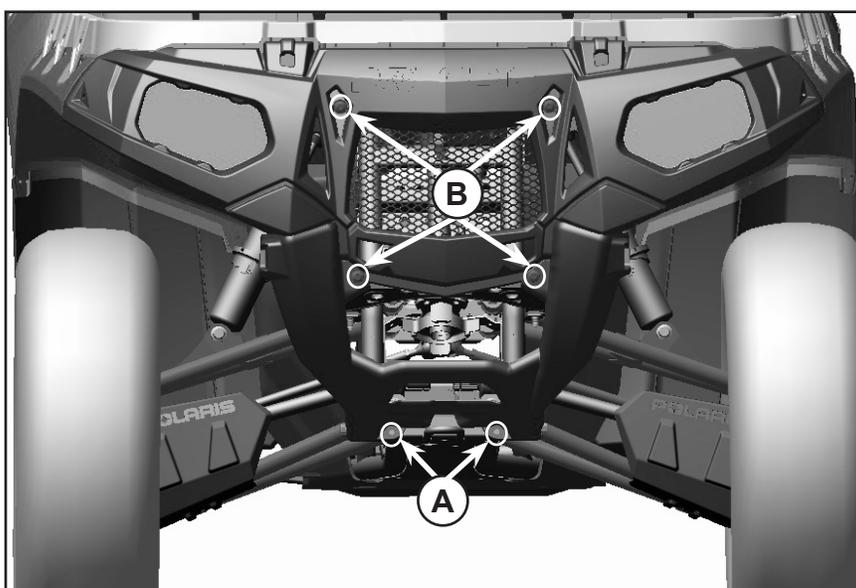
IMPORTANT

Your Polaris SPORTSMAN XP INTEGRATED WINCH 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.

INSTALLATION INSTRUCTIONS

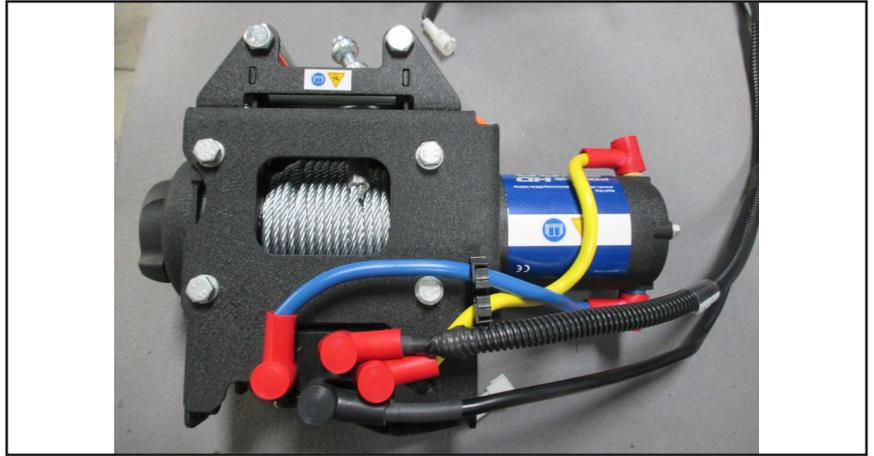
Place the vehicle in **"PARK"** and turn the key to **"OFF"** position. Remove the key from the vehicle.

1. Remove front rack by releasing two Lock & Ride anchors and pulling rack backward and up.
2. Remove access panel under headlight pod by removing two torx screws. Keep screws for re-assembly. Lift up on front edge of panel and pull panel forward. See figure.
3. Disconnect the positive (red) wire and the negative (black) wire from the battery using a 10 mm wrench.
4. Disconnect the LH and RH headlight plugs located just behind headlights.
5. Remove accessory front brushguard if equipped.
6. Remove lower grille guard by removing two bolts (A). Keep bolts for re-assembly. See figure.
7. Remove four cap screws (B) from upper grille guard. Keep fasteners for re-assembly. Remove front grille guard and set aside. See figure.



WIRING CHECK:

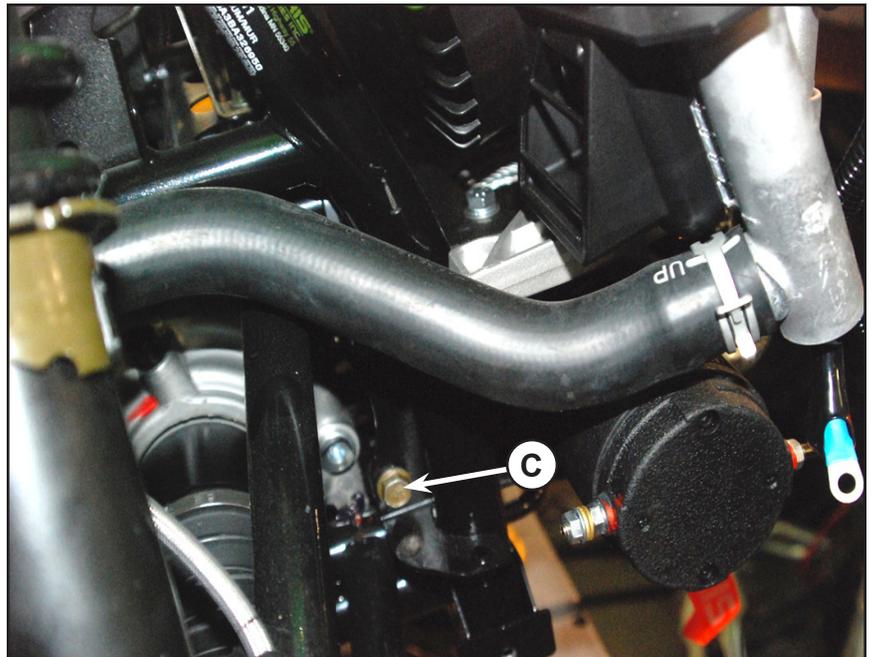
1. Confirm wire routing is as shown in figure. Make necessary adjustment before moving to next step.



WINCH INSTALLATION:

NOTE: Check the fluid level in the gear case prior to installing the winch. Add the proper fluid as required. This process will be difficult to do after the winch is installed.

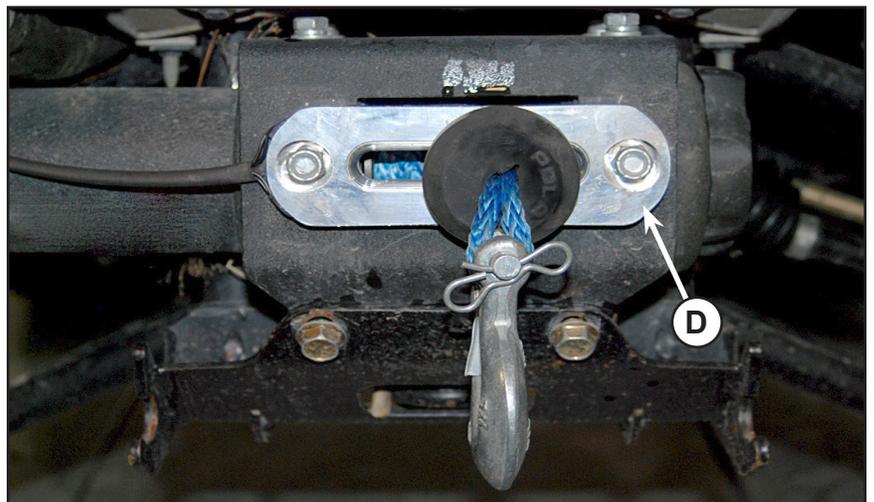
1. Slide the winch assembly into position from the front of the vehicle. Clearance from the contactor wires to the bottom of the fan shroud may be tight. Make sure to have contactor connection wire out of the way when installing main winch assembly to avoid dincing control wires.
2. Attach the winch to the vehicle with four M8 bolts (C) to the frame as shown in figure. Torque to 20 ft. lbs. (27.1 Nm).



3. Check that contact or wires are clearing the fan shroud and any other frame members close by.

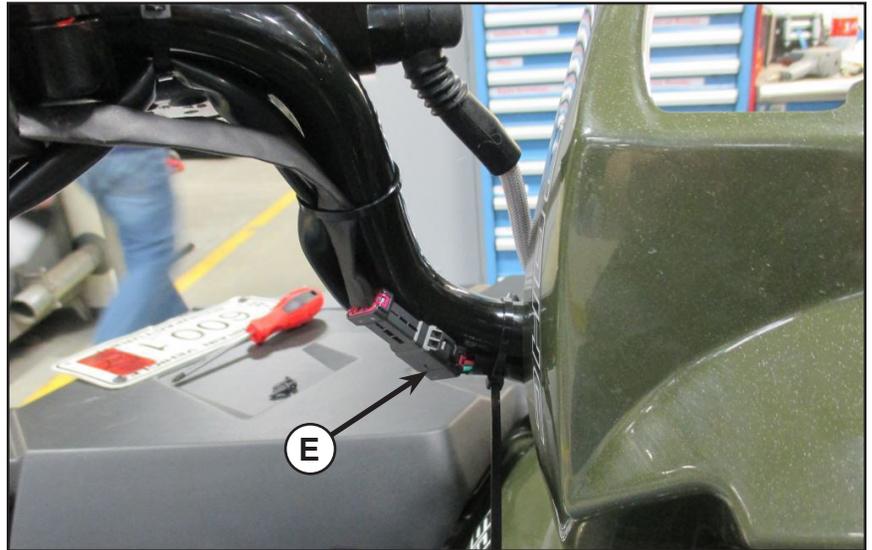
IMPORTANT: If you plan to install the Auto Stop Fairlead (D) as shown in figure, see auto stop instructions for additional information on function of this feature.

Install it at this time.

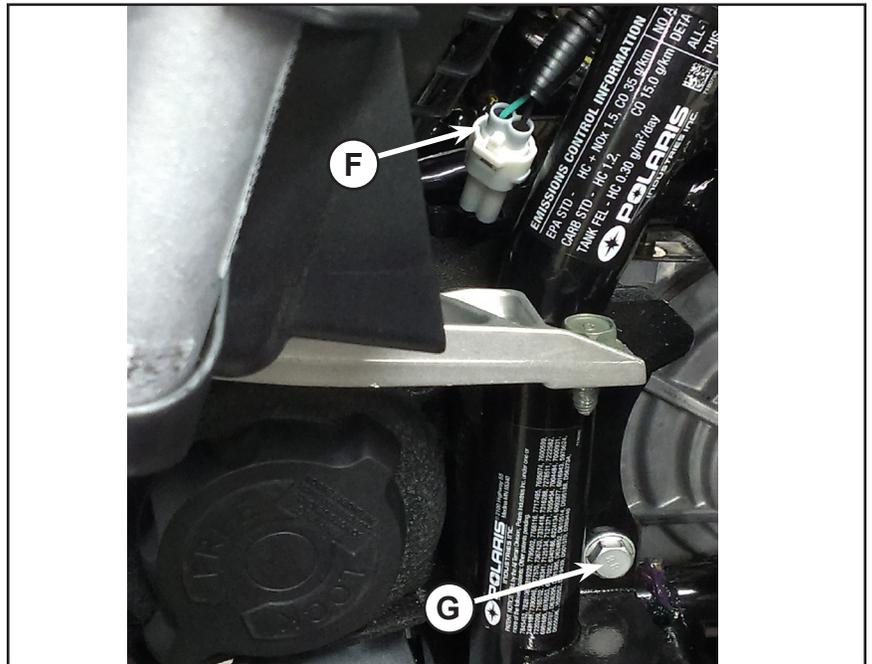


SWITCH INSTALLATION:

1. Install the winch rocker switch assembly (E) by using the supplied screws.
2. Tighten the screws until assembly is tight, but not more than 2 ft. lbs. (2.7 Nm).
3. Connect the switch to the connector on the main wire harness (MY15 Vehicles). Connector should be located just where handlebar harness exits the rod.



4. Locate white contactor connector (F) as shown in figure. Clip panduit, remove the cap.
5. Attach the winch to the vehicle with four M8 bolts (G) to the frame. Torque to 20 ft. lbs. (27.1 Nm). See Figure.

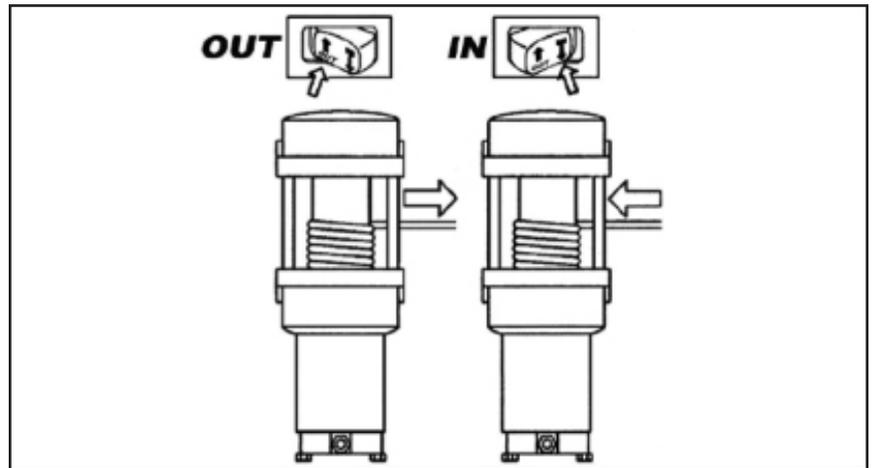


FINAL INSTALLATION:

1. Reassemble headlight pod by using original screws.
2. Reinstall access panel below headlight pod by using original screws.
3. Reconnect the LH and RH headlight plugs located just behind headlights.
4. Reinstall upper front grill guard by using original fasteners.
5. Reinstall plastic lower grill guard.
6. Tighten all grill guard fasteners.
7. Reconnect the red and black wires to the battery, including winch wires.
8. Secure all wiring away from moving or rotating parts.
9. Reinstall accessory brushguard (if equipped).
10. Connect the hook to the cable or rope by using hardware included in kit.

FINAL INSPECTION:

1. Confirm that all wiring is correct.
2. All loose wires need to be wrapped tight, and secured away from moving parts and heat sources.
3. Confirm that there are no exposed wires or terminals.
4. With the vehicle key in the ON position, check winch for proper operation.
5. Retighten all hardware after 30 minutes of riding.



NOTE: If you plan to install this kit on a Sportsman (Non-XP) model, reconfigure the contactor and wires to match the photo and request your dealer to provide instructions PN 9925461 for proper installation.

