

# BASIC FRONT BUMPER



**P/N 2883681**

## APPLICATION

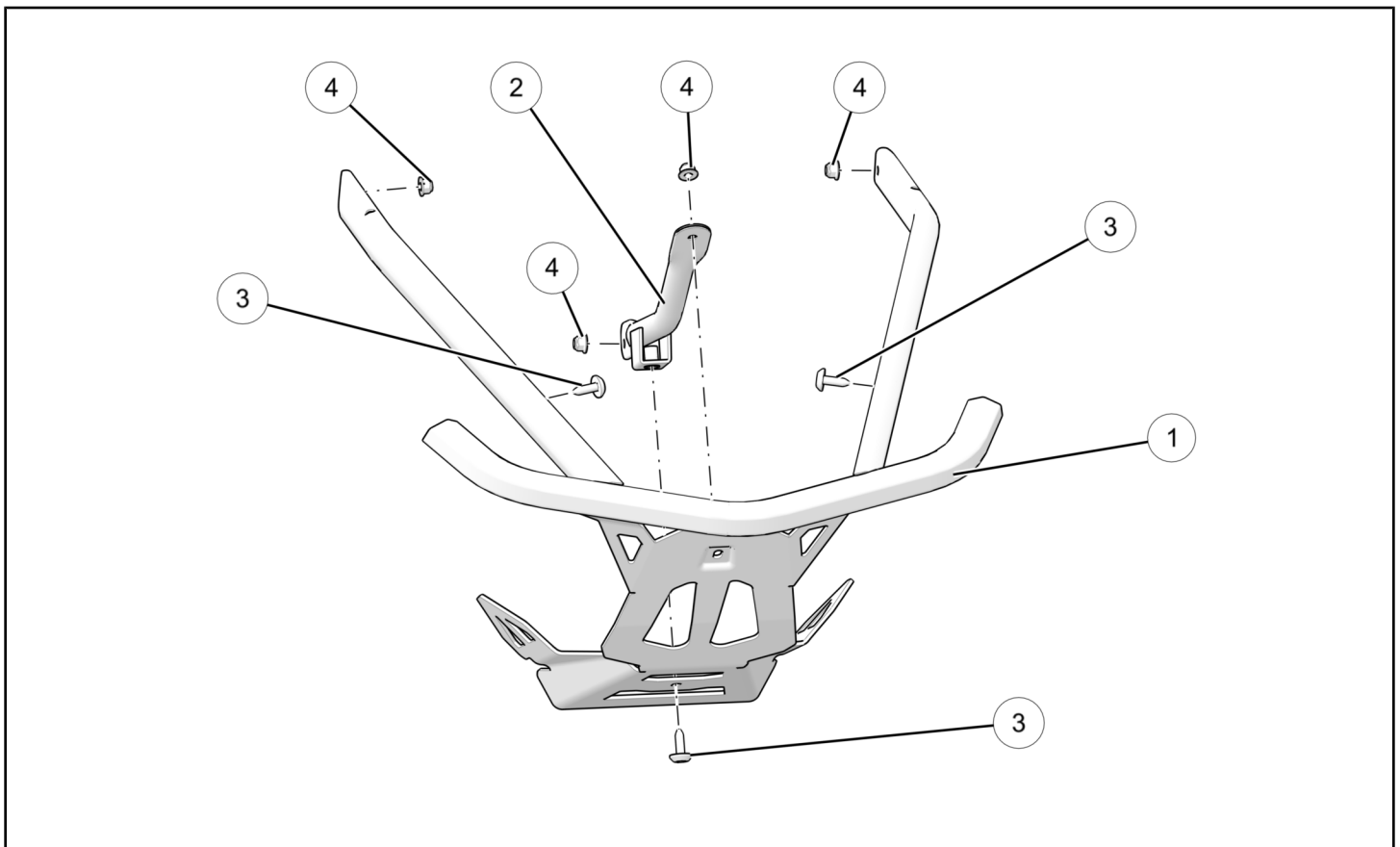
Verify accessory fitment at [Polaris.com](http://Polaris.com).

## 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.

## KIT CONTENTS

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Basic Front Bumper	1021033
2	1	Support - Front Bumper	1024260
3	3	Screw - M6 X 1.0 X 20	7519112
4	4	Lock Nut	7547339
	1	Instructions	9928794

## TOOLS REQUIRED

- Safety Glasses
- Drill
- Drill Bit: 1/4" (6 mm)
- Socket Set, Metric
- Socket Set, Torx® Bit
- Torque Wrench
- Wrench Set, Metric
- **Special Service Tool:**  
Exhaust Spring Puller

## IMPORTANT

Your Basic Front Bumper 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 48 minutes

### NOTE

Additional time may be required for optional steps, or to accommodate other installed accessories.

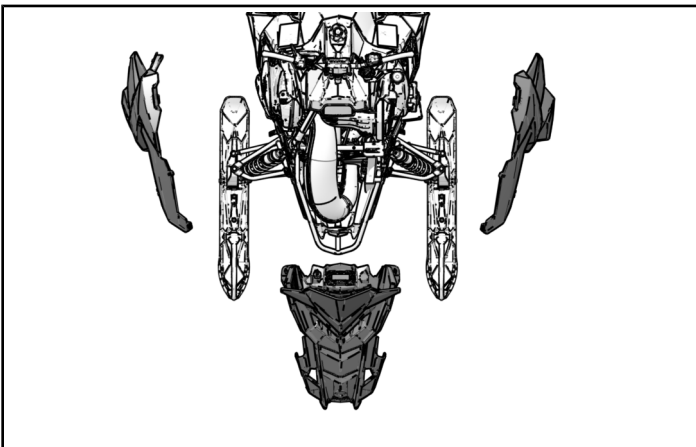
## INSTALLATION INSTRUCTIONS

1. Ensure vehicle is on a flat, stable surface. Turn key to "OFF" position and remove from vehicle before beginning installation.

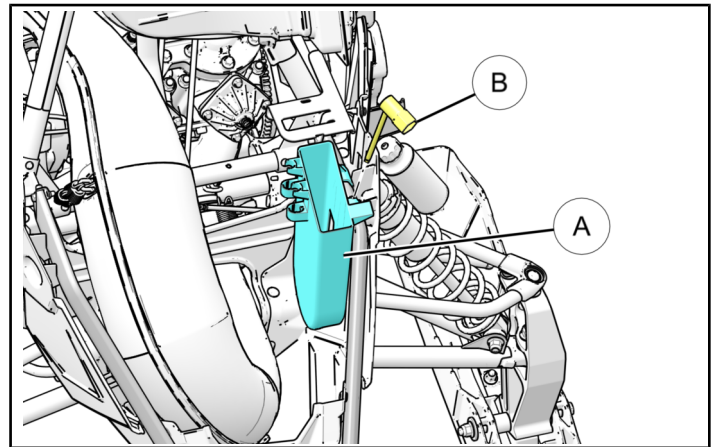
### CAUTION

The following installation procedure requires the removal of one or more components of the exhaust system. Ensure the exhaust system has had sufficient time to cool prior to starting the installation to avoid burn injuries.

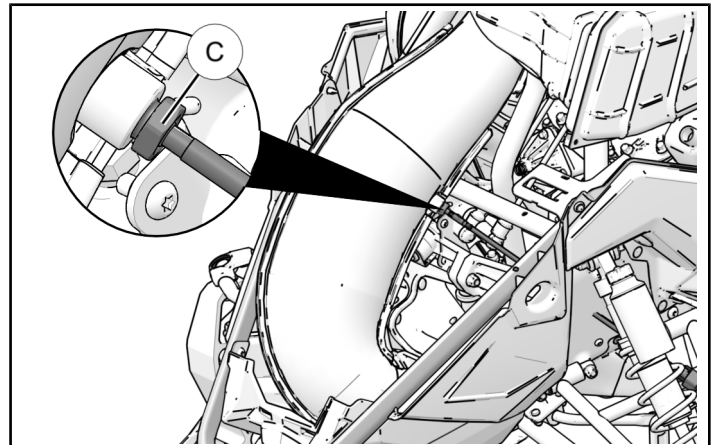
2. Remove hood and both side panels to gain access to the engine compartment.



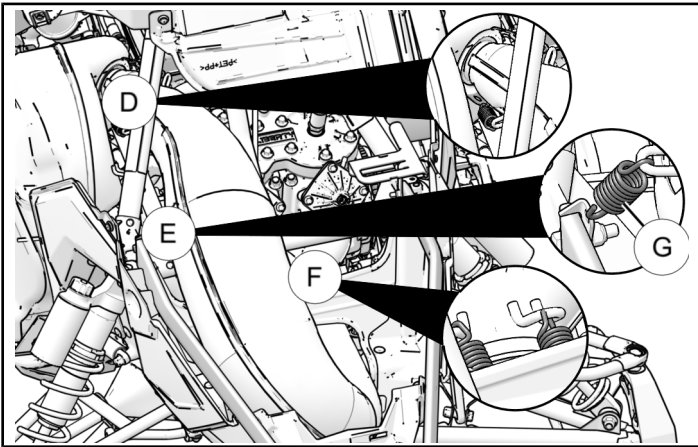
3. Remove spare belt holder (A) and spark plug removal tool (B). To do so, rotate the spark plug tool in a counter-clockwise direction and pull upwards to remove. The spare belt holder should then be able to be removed by pulling the bottom of the holder inwards towards the center of the vehicle then upwards.



4. Remove exhaust temp sensor (C).

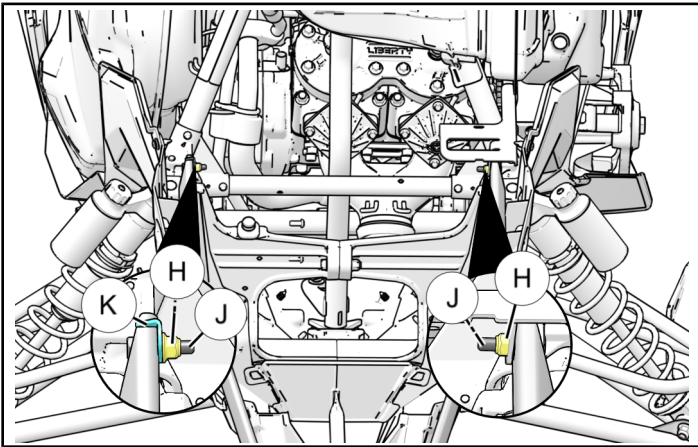


- Remove exhaust springs **G** from the indicated locations. Remove two from location **D** at the rear of the exhaust pipe. Remove one from location **E**. Remove three from location **F** at the head of the exhaust pipe.

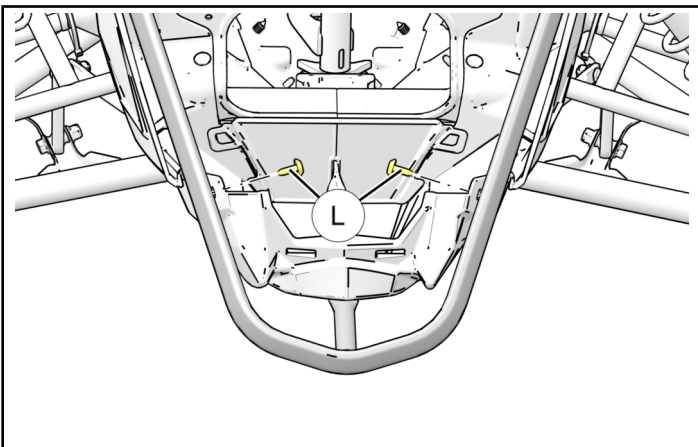


Once exhaust springs are removed, remove exhaust pipe and set aside for later reinstallation.

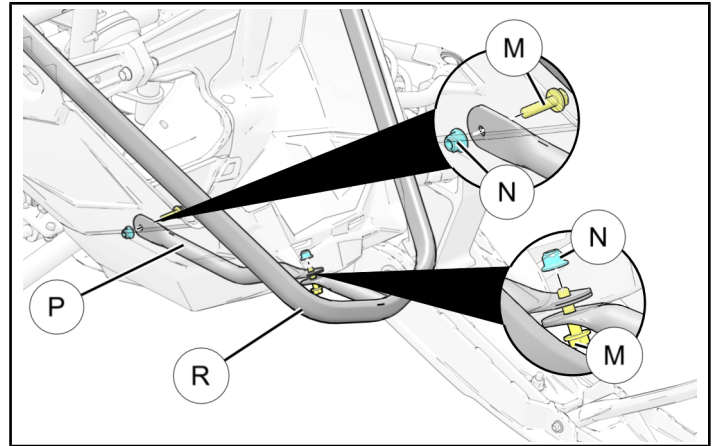
- Remove fasteners **H** and **J** securing rear of bumper to chassis. Save bolt **J** and exhaust spring tab **K** for later reinstallation. Discard both locking nuts **H** as new ones have been provided with the kit.



- Remove two screws **L** securing left and right hand side of bumper to the nose pan as shown. Discard screws **L**.

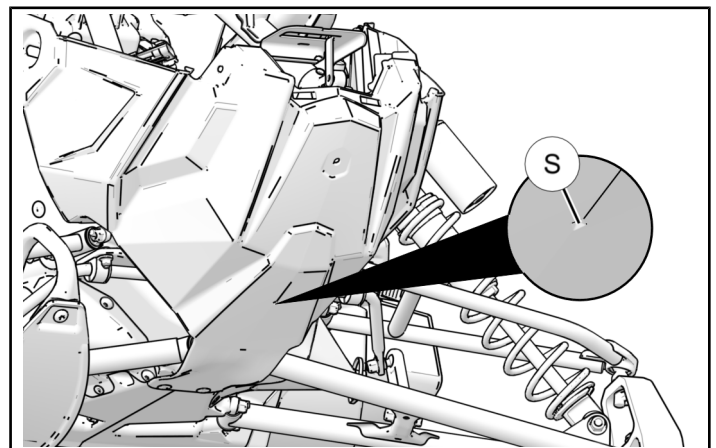


- Remove upper and lower bumper support fasteners **M** and **N**. Retain bolts **M** and discard nuts **N**.

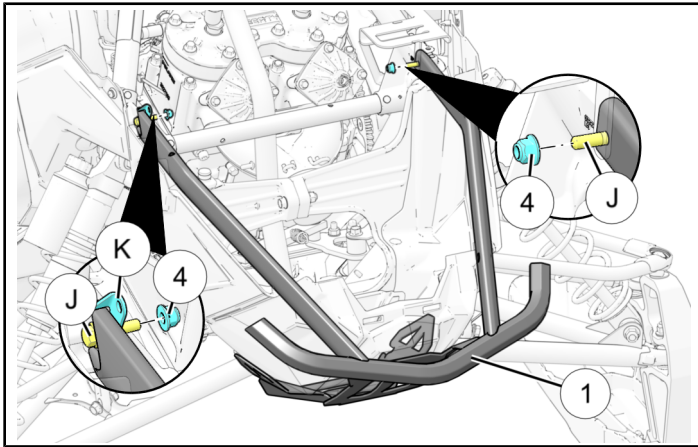


Once fasteners are removed, remove existing front bumper **R** and front bumper support **P**. The bumper and bumper support will not be needed while the new front bumper kit is installed on the vehicle.

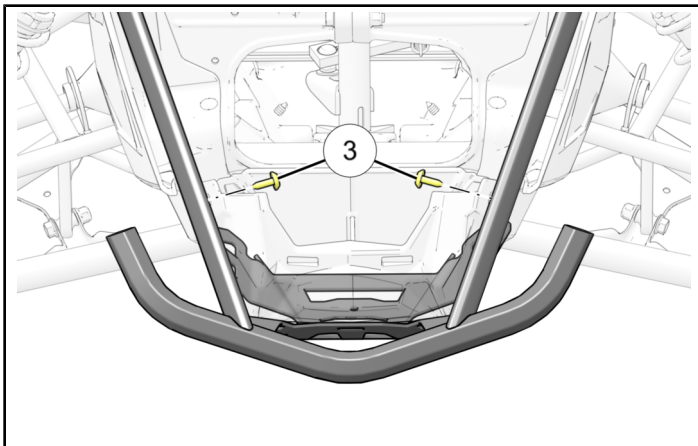
- Before installing the new front bumper a 1/4" (6mm) hole will need to be drilled in the front of the nose pan in the indicated location **S**. There is a small indentation in the indicated location where the hole needs to be. Use a drill and 1/4" drill bit to construct the hole in nose pan. Clean up all plastic shavings and deburr all edges after drilling holes.



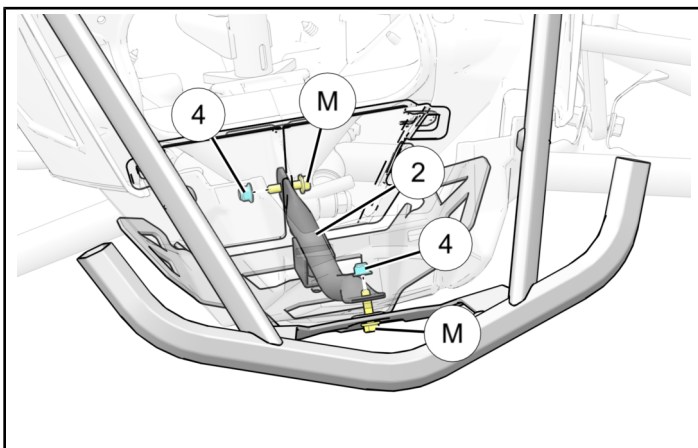
10. Place new front bumper ① into position as shown. Loosely secure rear of bumper in place with original bolts ① removed in step 6 and new locking nuts ④ provided with kit. Be sure to reinstall exhaust spring tab ① as shown on the rear right hand side of bumper. DO NOT TIGHTEN at this time.



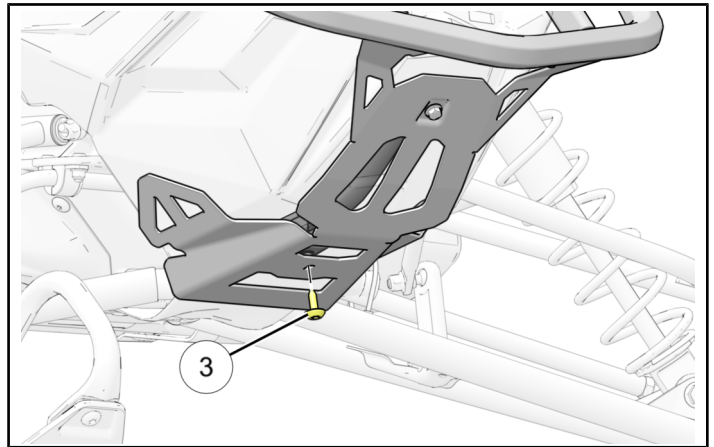
11. Next, loosely install the provided screws ③ as shown to secure the front portion of the bumper to the nose pan. DO NOT TIGHTEN at this time.



12. Place new front bumper support ② into position as shown and loosely install bolts ① that were removed in step 8 along with the new locking nuts ④ provided in kit.



13. Loosely install new lower front bumper screw ③ provided with kit as shown.

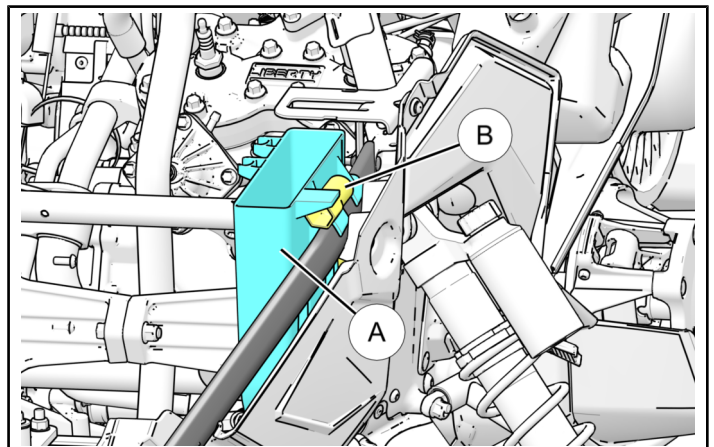


14. After loosely installing all bumper mounting hardware, torque all fasteners to specification provided.

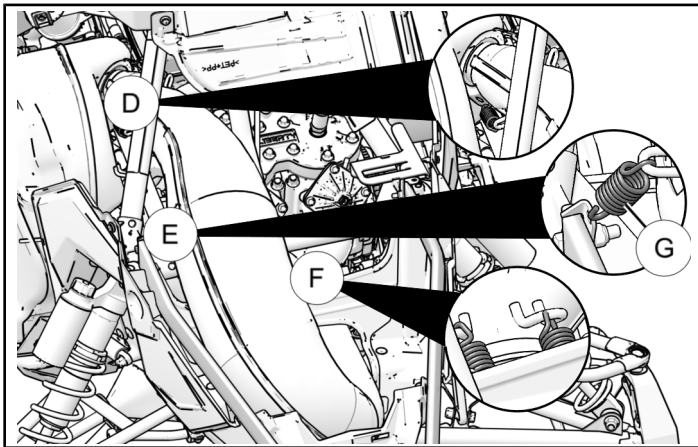
#### TORQUE

7.5 ft. lbs. (10 Nm)

15. Reinstall belt holder ① onto the new bumper and secure into position with spark plug removal tool ② as shown.



16. Reinstall exhaust pipe using exhaust springs removed in step 5. Install the two exhaust springs removed from location ① at the rear of the exhaust pipe. Install the one spring removed from location ②. Install the three springs removed from location ③ at the head of the exhaust pipe.



17. Reinstall hood and side panels.

### CAUTION

The hood and side panels protect the operator from moving parts. Never operate a snowmobile with the side panels open or removed. Always ensure that the hood and side panels are installed and securely latched before starting the engine.

18. Check to ensure all tools are accounted for and all steps have been completed.

## 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.

### FEEDBACK FORM

