

PERFORMANCE ROTORS KIT



SLINGSHOT

P/N 2882416

APPLICATION

All Slingshot Models

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.

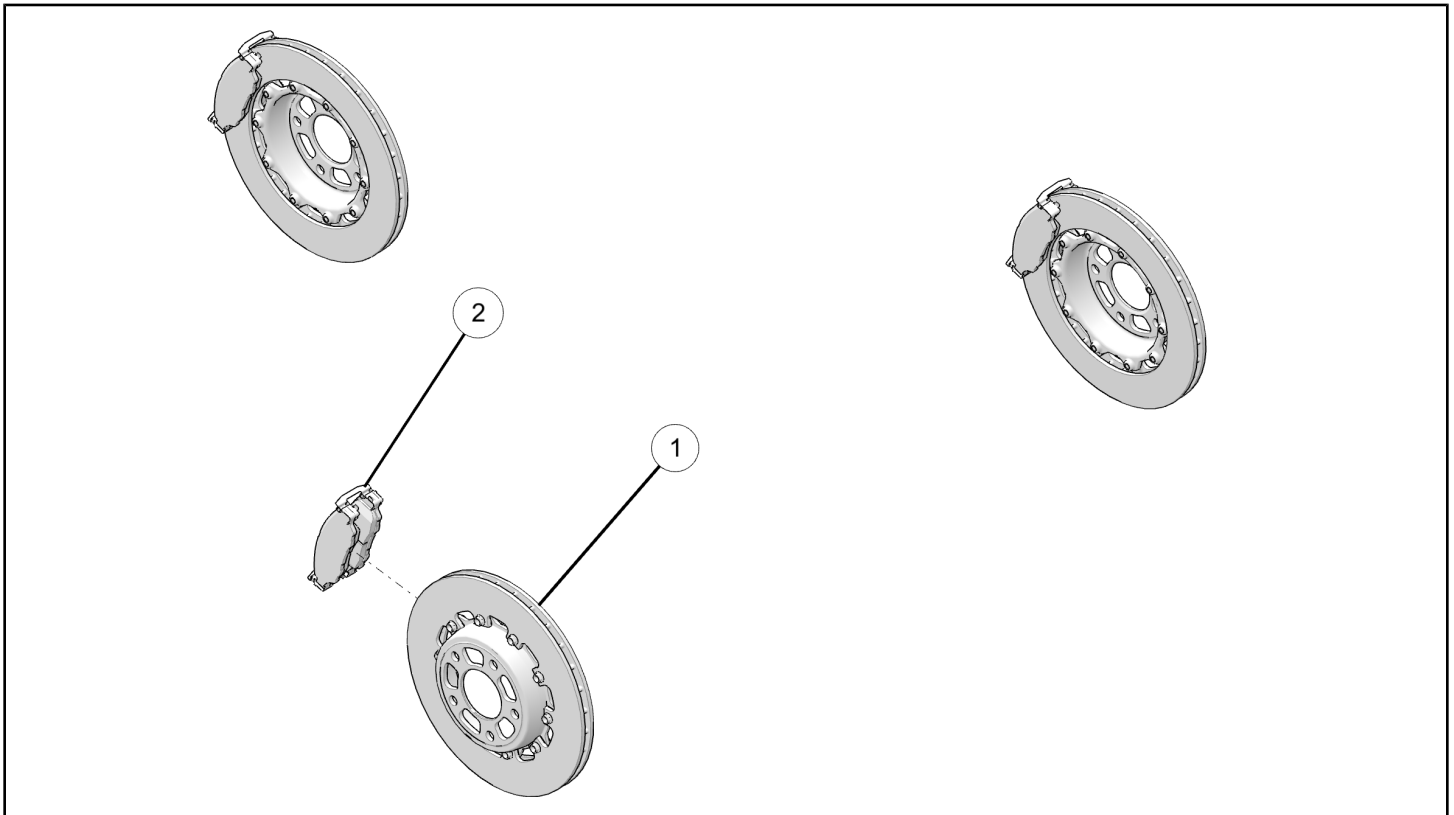
DISCLAIMER ACCESSORY WEIGHT

When adding accessories, equipment, passengers and luggage to your vehicle, do not exceed the total weight capacity of the vehicle or of the front or rear axle (GVWR or GAWR as indicated on the Safety Compliance Certification label). Ask an authorized dealer for specific weight information if you need assistance. It is the owner's responsibility to use the Polaris Slingshot Accessories website as a tool for limiting the amount of accessories, based on maximum allowable vehicle weight requirements. It may be a violation of the Clean Air Act or the NHTSA regulations to disregard these requirements. For a complete listing of the accessories that are available for your vehicle, please contact your authorized dealer or visit the online store web site:

Web Address (United States): <http://www.polaris.com/en-us/slingshot/shop/accessories>.

KIT CONTENTS

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	3	Brake Rotor Assembly	1911769
2	3	Brake Pad	2205613
	1	Instructions	9927680

TOOLS REQUIRED

- Safety Glasses
- Torque Wrench
- 17mm Wrench
- Jack Lift

IMPORTANT

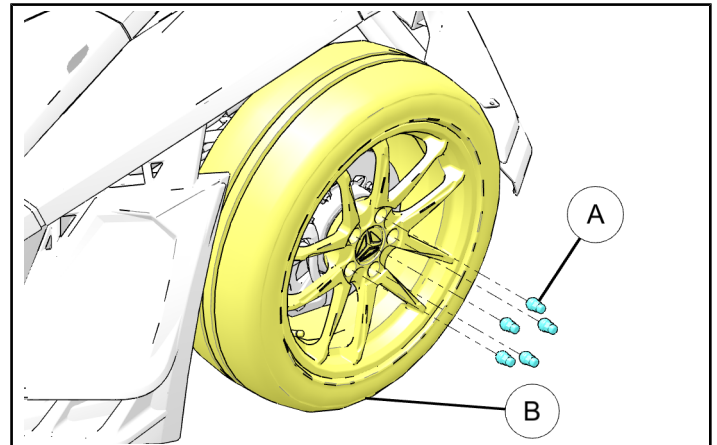
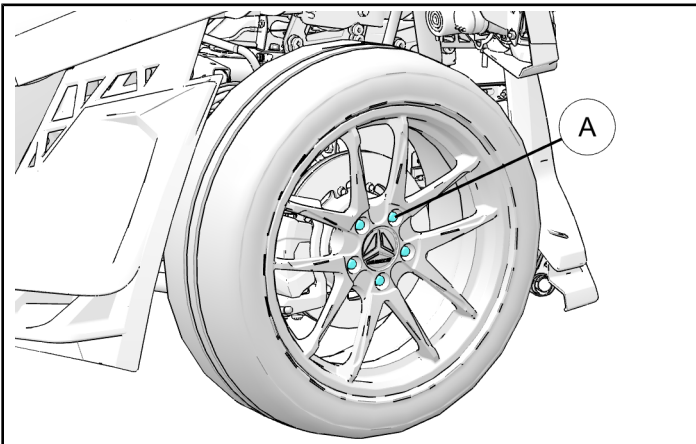
Your PERFORMANCE ROTORS KIT is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly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

ASSEMBLY TIME

Approximately 60 minutes

INSTALLATION INSTRUCTIONS

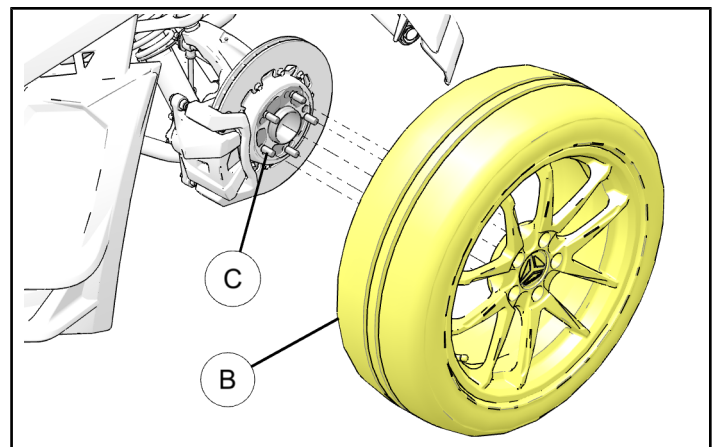
1. Put the transmission in first gear and turn the key to the "OFF" position. Remove the key from vehicle. Do not engage park brake.
2. Using 17mm wrench break passenger side wheel lug nuts (A) by slightly loosening nuts before lifting the vehicle.
4. Starting with front passenger tire, remove five lug nuts (A) on wheel (B) using 17mm wrench. Retain the nuts (A) for reuse.



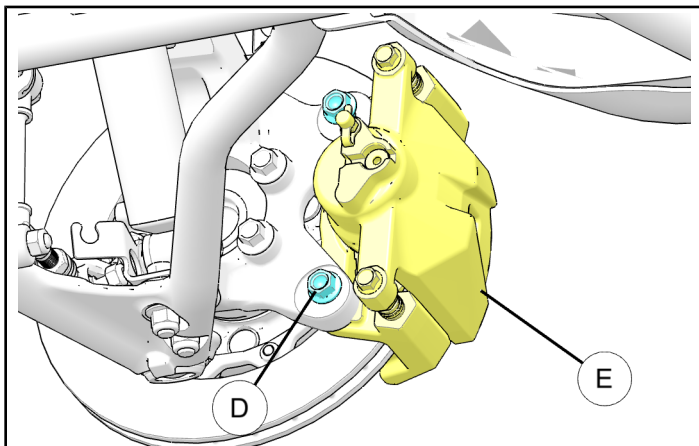
3. Using floor lift slightly raise passenger side of vehicle off the ground. Refer to "Lift Placement" section on last page of the instructions.
5. Remove wheel (B) from the wheel mounting bolts (C).

WARNING

Serious injury may result if the vehicle tips or falls. Be sure the vehicle is secure before beginning wheel removal and installation processes. Always wear eye protection.



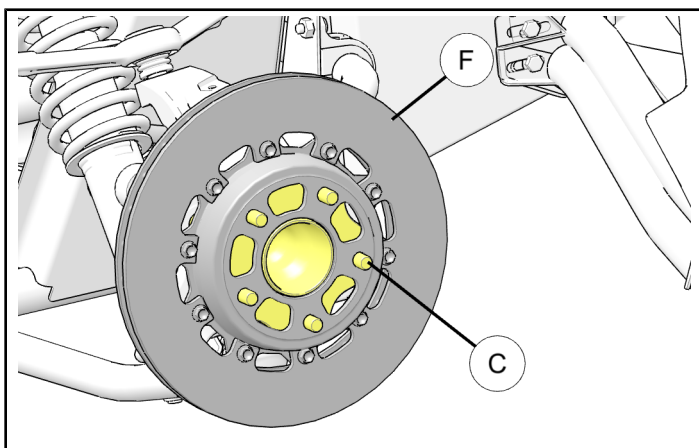
6. Remove the upper and lower calliper mounting bolts (D) using 17mm wrench and remove caliper (E). Retain the bolts (D) for reuse.



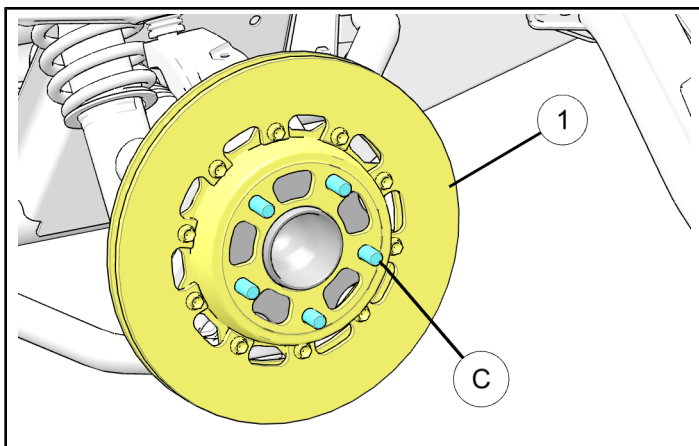
NOTE

When removing caliper, use care not to damage brake line. Support caliper to avoid kinking or bending brake line.

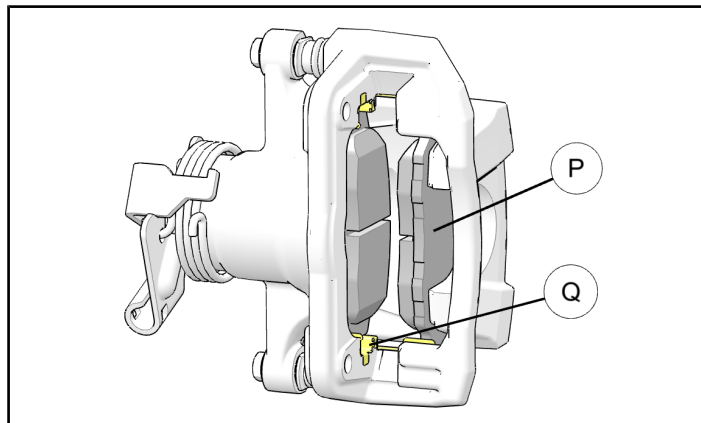
7. Remove stock rotor assembly (F) from wheel bolts (C).



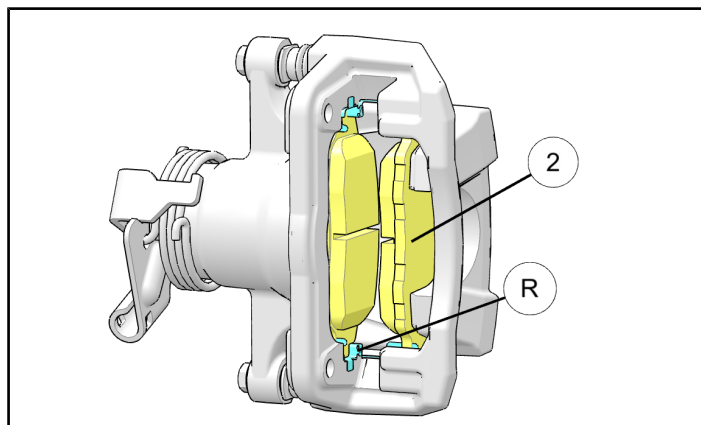
8. Install new rotor assembly ① onto wheel bolts (C).



9. Remove old brake pads (P) by pushing out and removing two metal brake pad springs (Q) from caliper.



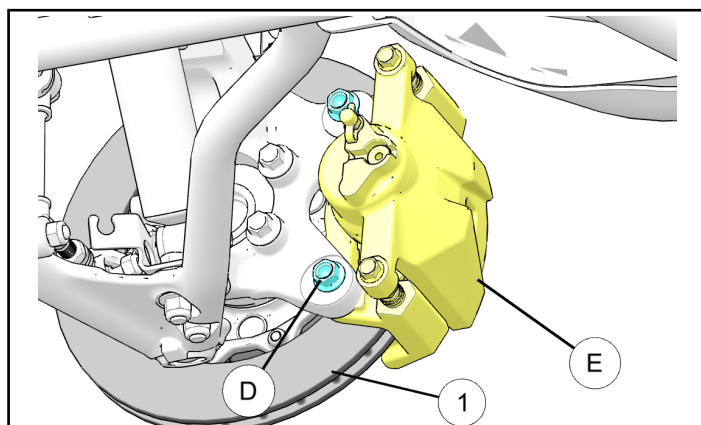
10. Install new brake pads ② by first installing new springs (R) and then placing pads within springs.



11. Install caliper (E) on the rotor assembly ①. If brake pads do not fit around new rotor, see "Brake Piston Adjustment" section. Once pads are around rotor, install upper and lower caliper mounting bolts (D) removed in Step 6. Using torque wrench, tighten caliper bolts (D) to specification.

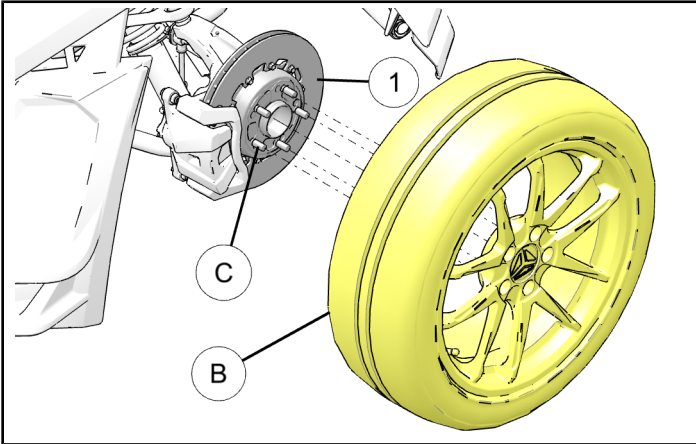
TORQUE

60 ft. lbs. (81 Nm)



12. Before reinstalling wheel, ensure brake rotor is free of debris and oil. Recommend cleaning brake rotor with brake cleaner before installing wheel.

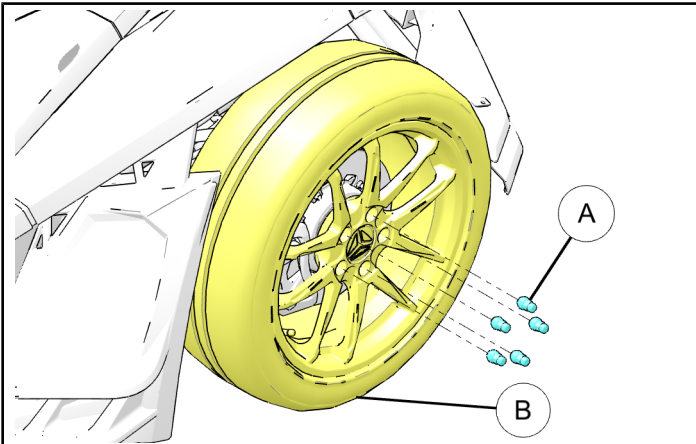
13. Reinstall wheel (B) on wheel bolts (C).



14. Reinstall lug nuts (A) removed in Step 4 to hold wheel in place. Use torque wrench to tighten nuts (A) to specification.

TORQUE

75 ft. lbs. (101.6 Nm)



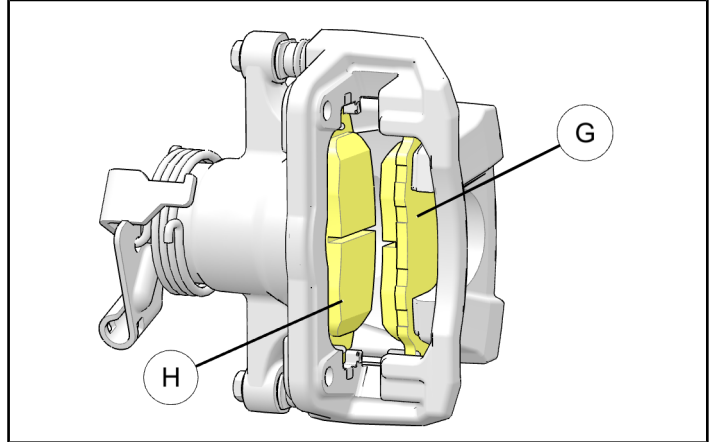
15. Lower the vehicle to the ground.

16. Repeat Steps 2-15 for driver and rear brake rotor and wheel installation. Ensure proper placement of lift.

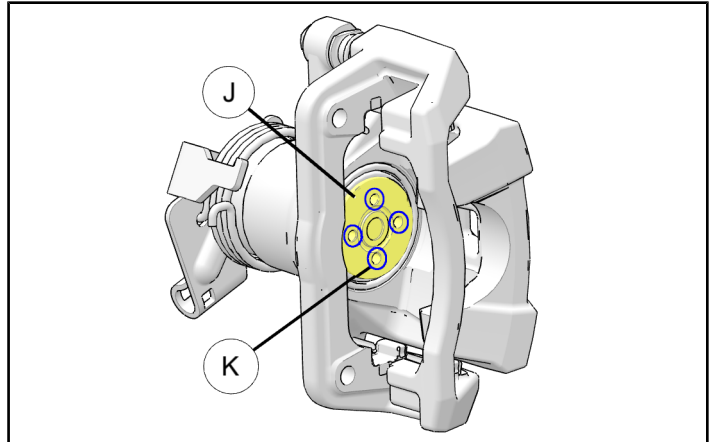
BRAKE PISTON ADJUSTMENT

If the brake pads will not fit around the new rotor, due to the new rotor being slightly wider, please follow these below steps.

1. After removing front brake caliper, pry the outer brake pad (G) inward to remove from the caliper sleeve. Similarly, pry the inner brake pad (H) inward second to remove from the caliper sleeve.

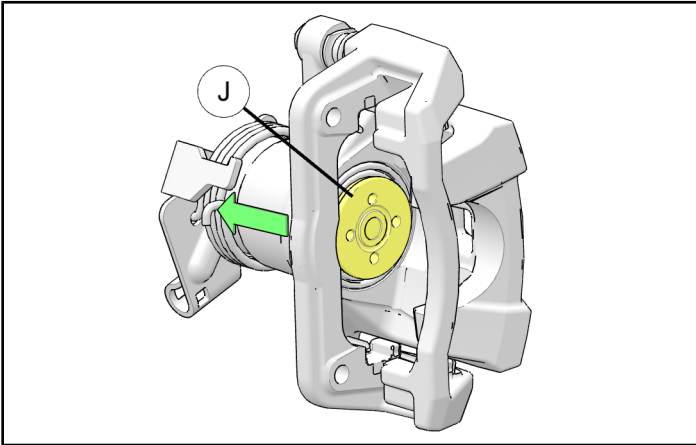


2. Locate the brake piston (J). It will have four holes (K) on top of it.



3. In order to push the piston (J) back, use a special disc brake piston tool. If disc brake piston tool is not available, needle nose pliers works as well.

4. Put the piston tool or pliers into the holes. Simultaneously push and rotate clockwise. This may take some effort. Depending upon your brake position, it could take up to a half turn before the piston begins to move in.



5. Once the piston has been pushed in far enough, re-install the brake pads (G) and (H) and calipers and move on to Step 13 of Installation section.

NOTE

Do not need to rotate clockwise for front wheel pistons. Simply push the pistons inward.

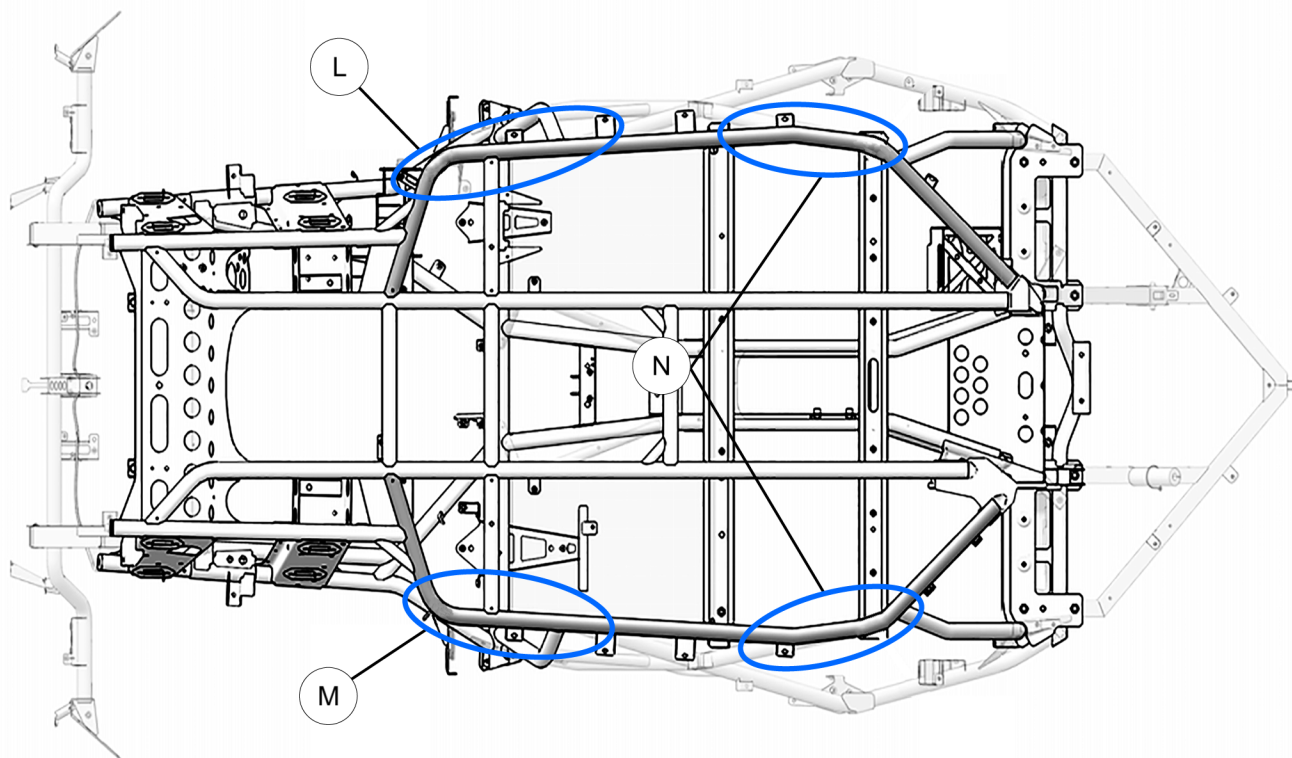
LIFT PLACEMENT

WARNING

Serious injury may result if the vehicle tips or falls. Be sure the vehicle is secure before beginning this procedure. Always wear eye protection.

IMPORTANT

Always ensure lift is placed on frame.



Ref	Part Description
L	For Driver Caliper
M	For Passenger Caliper
N	For Rear Caliper (Either Spot Works)