



CAMBURG FORD RAPTOR '21-23 REAR BILLET TRAILING ARM KIT PART# CAM-120033

Thanks for purchasing our rear trailing arm kit for your Ford Raptor. If you are not installing these yourself have a qualified shop do so. These trailing arms were designed to replace the OEM versions and work with suspension kits associated with using them. Check the parts list to make sure you have every component prior to installing. Camburg Engineering has made every attempt to insure you receive the highest quality components in the most complete manner. This is a guide to help you through the process with some recommended torque specs & notes. It's your responsibility to ensure parts are being installed correctly using the correct tools and procedures to the proper torque. For step-by-step instructions refer to a Ford or Haynes/Chilton service/repair manual.

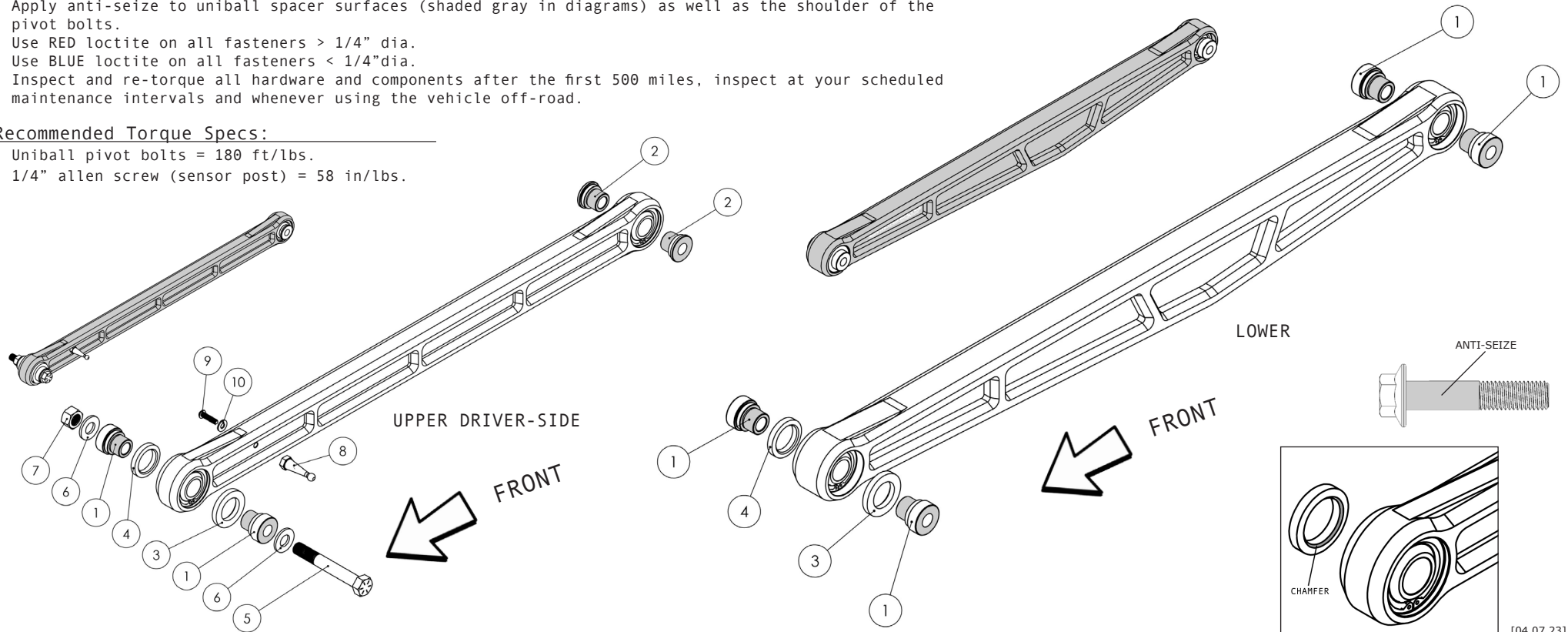
Important Notes:

- Carefully remove the position sensor plastic socket endlinks from the upper trailing arm post. Lastly, carefully re-install onto the Camburg machined posts.
- When removing the driver-side front lower trailing arm bolt you will need lower the gas tank skid plate so you're able to access and remove/install the OEM bolt.
- When removing the driver-side front upper trailing arm bolt you will need to cut the bolt or drop the fuel tank to fully remove it. Due to the length and orientation of the bolt, the gas tank doesn't allow it to be pulled out completely. We recommend cutting the OEM bolt.
- Install the supplied 5/8" front upper trailing arm bolts orientated with the head of the bolt to the outside. You will re-use the existing hardware for all other pivot points.
- The delrin wobble stoppers are used in the front pivots only.
- Make sure to install uniball wobble stoppers with chamfer towards the uniball (inside).
- Apply anti-seize to uniball spacer surfaces (shaded gray in diagrams) as well as the shoulder of the pivot bolts.
- Use RED loctite on all fasteners > 1/4" dia.
- Use BLUE loctite on all fasteners < 1/4" dia.
- Inspect and re-torque all hardware and components after the first 500 miles, inspect at your scheduled maintenance intervals and whenever using the vehicle off-road.

Recommended Torque Specs:

- Uniball pivot bolts = 180 ft/lbs.
- 1/4" allen screw (sensor post) = 58 in/lbs.

ID	PART NBR	DESCRIPTION	QTY
		REAR BILLET UPPER TRAILING ARM	2
		REAR BILLET LOWER TRAILING ARM	2
1	960570	UNIBALL PIVOT SPACERS (LONG)	12
2	960569	UNIBALL PIVOT SPACERS (SHORT)	4
5	950004	5/8-18 x 4.5" GRADE 9 HEX BOLT	2
6	950016	5/8" SAE GRADE 8 ROUND WASHER	4
7	950006	5/8-18 STOVER LOCK NUT (ZINC)	2
3	960571	DELRIN UNIBALL WOBBLE STOPPER (A)	4
4	960572	DELRIN UNIBALL WOBBLE STOPPER (B)	4
8	960573	POSITION SENSOR POST	2
9	950211	1/4-20 X 1" BLACK STAINLESS BUTTON ALLEN SCREW	2
10	950212	1/4" BLACK STAINLESS ROUND WASHER	2
	030017	CAMBURG 8.5" STICKERS	4



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