



FULL REPLACEMENT BUMPER

Assembly, Installation, Operation,
and Maintenance Instructions

PART NUMBER	FX3030A
INSTALL TIME	120 MINUTES

2019-2024 RAM 1500

DEALER / INSTALLER	Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.
END USER	Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

PACKAGE CONTENTS

ITEM DESCRIPTION	QTY	ITEM DESCRIPTION	QTY
BUMPER	1	EPOXY PACKETS	2

TOOLS REQUIRED

1/2" SOCKET WRENCH	18mm SOCKET
3/4" SOCKET WRENCH	24mm SOCKET
8mm SOCKET	18mm OPEN END WRENCH
10mm SOCKET	PLASTIC PANEL PRY TOOL

PROCEDURE

ASSISTANCE: WE RECOMMEND TWO PEOPLE PERFORM THE INSTALLATION AS ITEMS ARE HEAVY AND MAY NEED TO BE HELD IN PLACE DURING INSTALLATION.

ORGANIZATION: DISASSEMBLE THE VEHICLE WHERE YOU CAN CATALOG AND STORE ALL PARTS. WE SUGGEST BAG AND LABEL ALL HARDWARE WHEN REMOVING FROM VEHICLE. FAILURE TO KEEP TRACK OF ALL PARTS COULD LEAD TO THE INABILITY TO PROPERLY REINSTALL PRODUCTS.

1. Disconnect the IBS sensor connection from the sensor on the negative battery terminal.
2. Using a 10mm socket wrench, disconnect the negative terminal from the battery.
3. If applicable, disconnect the negative terminal from the auxiliary battery.
4. Using an 8mm socket wrench and plastic panel pry tool, remove the two screws and one push pin from the rear splash trim.
5. Using a 10mm socket wrench and plastic panel pry tool, remove the twelve screws and two push pins from the inner fender and set aside for trimming.
6. Disconnect the factory wiring harness from the inside of the driver side wheel well.
7. With assistance, support the bumper from both sides of the vehicle. Using an 18mm socket wrench, 24mm socket wrench and 18mm open end wrench, remove the three factory bumper bolts that hold the factory bumper to the frame rail.

NOTE: The factory tow hooks stay in the frame rail while extracting the front bumper from the frame rail ends.

8. Remove the factory bumper from the vehicle and set aside.
9. Using a 24mm socket wrench, remove the factory bolt and nut tabs from the frame rail to remove the factory tow hooks and crash bars.
10. Unclip the factory wiring harness from the six front sensors and two fog lights.
11. Remove the sensors from the sensor housing by expanding both sides of the sensor housing and lifting up.
12. Remove the sensor housing from the bumper by depressing the four tabs while pulling outward from the inside of the bumper.
13. Using a plastic panel pry tool, remove the factory wiring harness from the factory bumper by unclipping the various push pins.
14. Prepare the TrailFX bumper for installation on the vehicle. If vehicle does not have factory sensors or cube lights skip to **Step 17**.
15. Install aftermarket / light pods to the mounts, please refer to the individual manufactures installation and wiring instructions for reference.
16. Take the sensors, sensor housing and harness to install into the bumper. Install the sensors by pushing the housings into the sensor holes from the outside of the bumper and connecting the sensors into the housings. Use epoxy around the housings to keep them in place. Plug the harness into each sensor.
17. With assistance, hold the bumper up to the frame rail mounts and use OE hardware to mount the bumper.
18. Adjust the bumper to the desired position and tighten all hardware.

PRODUCT CARE/MAINTENANCE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- Use ONLY Non-Abrasive automotive wax. Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Mild soap may be used to clean the product for Black finish.

FAQs

Hardware and mounting brackets are not aligning properly.	Ensure that hardware is being used on the correct side of vehicle. In some cases, the hardware may appear the same for driver and passenger side but may alter the alignment of mounting location. Check mounting brackets for both sides.
Products are thumping / rattling after Installation.	Ensure that all required mounting brackets/hardware's are installed & tightened correctly. Suggest using white Lithium/regular grease between metal-to-metal contact.
Missing / Excess Hardware.	Recheck hardware count as per the part list.
Product not installing properly.	Ensure the Year/Make/Model as well as cab and bed dimensions are correct for the application. Review all steps for installation to ensure they were followed correctly.
Who should be contacted for questions regarding product / installation assistance?	www.trailfx.com / support@trailfx.com or 1-(866) 638-4870

WARRANTY TERMS

Black Powder Coated: 3-Year Limited Warranty

TrailFX and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of TrailFX and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

This Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90 days from the date of purchase.

This Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

TrailFX and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

TrailFX and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused, or damaged as a result of an accident, including any use of the product not in accordance with all products operating and safety instructions.

Without limiting the generality of the foregoing, TrailFX and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

CONTACT US

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