



BX88429

Mud Flap Exhaust Outlet

Installation Instructions

Serial Number



Mud Flap Exhaust Outlet

4" Inner Diameter, 5.5" Outer Diameter

Works with Mud Flap System to create an outlet for exhaust.

Please read these Installation Instructions in their entirety prior to installing or operating this equipment.

CAUTION

Consumer assumes all risks associated with product performance after installation. Blue Ox™ Mud Flap Exhaust Outlet will not protect everything and everyone from harm. Results may vary depending upon vehicle types and installation. Please apply common sense to you expectations relating to product performance.

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Important

Exhaust Systems

Note: Any Modifications to the factory installed exhaust system may void your manufacturer's warranty.

Prop 65

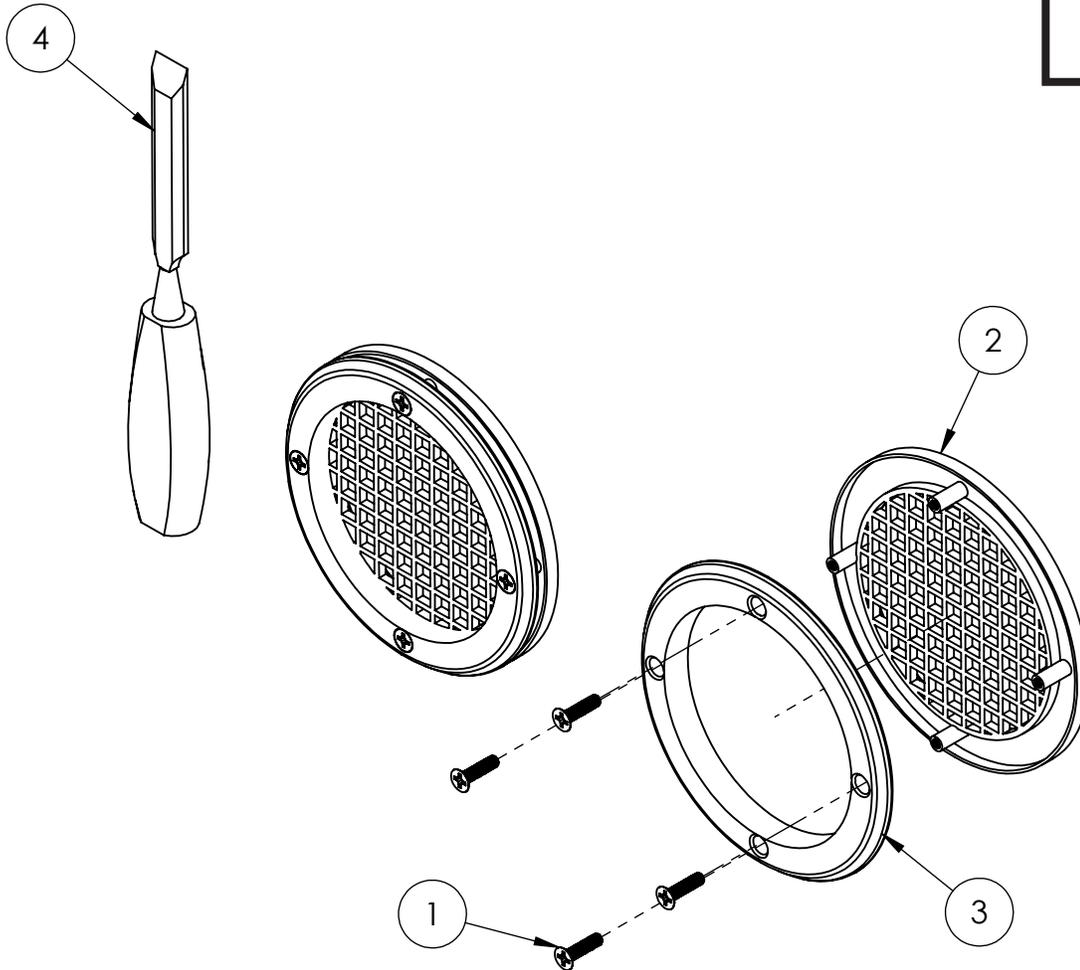
⚠ WARNING: This product can expose you to chemicals including acrylonitrile, which is known to the state of California to cause cancer, birth defects, or reproductive harm. For more information go to www.P65Warning.ca.gov.

Inch-Pound (in-lbs)	Foot Pounds (ft-lbs)	Newton-Meters (N-m)	Kilogram-Centimeters (kgf-cm)
20	1.7	2.3	23
30	2.5	3.4	34
70	5.87	7.9	79
80	6.7	9.0	90
180	15	20	203
1500	125	169	1690

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Tools Required

5MM Allen Wrench
Torque Wrench
13MM Socket
13MM Wrench



Item No.	Part No.	Description	Qty.
1.....	201-1165	M5-0.8MM x 20 Stainless Steel Screw	8
2.....	229-1239	Exhaust Outlet, B-Side Screen, Black	2
3.....	229-1240	Exhaust Outlet, A-Side Ring, Stainless Steel	2
4.....	229-1241	17MM Flat Chisel	1

Important:

Use only genuine factory replacement parts on your hitch. Do **NOT** substitute homemade or non-typical parts. If a bolt is lost or in need of replacement, for your safety and the preservation of your hitch, be sure to use a replacement bolt of the same grade. Replacement parts may be ordered through Blue Ox®. Failing to follow and/or altering these installation instructions in either installation or required equipment will void the manufacturer's warranty.

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NOTE: Instructions below are specific to use with the Blue Ox Rock Guard System. Install on other Mud Flaps may vary.

1. With the Mud Flaps installed on the vehicle, locate the desired locations for the Blue Ox Exhaust Outlets.
2. Using the included guide and a pencil or chalk, carefully mark the Mud Flaps by tracing a circle onto the Mud Flaps.
3. Prepare the Mud Flaps for removal by first removing the Flap Retainer Bolts using 5mm Allen Wrench. Then loosening the Flap Clamp Bolts using a 13mm socket and/or wrench.
4. Slide the Flap Clamps with attached Mud Flaps off of the Flap Support Rods.
NOTE: make note of position before removal!
5. Place the Mud Flap on a solid, flat surface with the marked side up.
IMPORTANT: Place a scrap piece of wood under the Mud Flap to avoid damaging the Chisel and surface underneath!
6. Using the included Chisel and a hammer, carefully cut a hole in the Mud Flap, following the circle markings. Dispose of the cut-out material.
7. Place the black powder-coated B-Side over the hole on the side of the Mud Flap that faces the vehicle.
8. Align the polished stainless steel A-Side with the B-Side, making sure that the screw holes are aligned.
NOTE: The A-Side should be on the smooth side of the Mud Flap.
9. Using 4 of the included stainless steel machine screws, attach the A-Side to the B-Side with 5mm Allen Wrench. **NOTE:** Be careful not to over-tighten!
10. Certain vehicles require only 1 Rock Guard Exhaust Outlet. Repeat Steps 5 through 9 on the other Mud Flap if needed.
11. Slide the Flap Clamps with attached Mud Flaps over the Flap Support Rods, with the black powder-coated B-Side facing the vehicle.
12. Align the small hole in the Flap Clamp with the desired flap adjustment hole in the Support Rod, replace the Flap Retainer Bolt.
13. Tighten the 5 Flap Clamp Bolts to 30 in-lbs torque. Repeat steps 11 through 13 on the other flap.

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Mud Flap Systems

BX88420	Mud Flap System, 2" Hitch
BX88421	Mud Flap System, 2-1/2" Hitch

Mud Flap System Accessory Kits

BX88430	Kit, Mud Flap Rock Screen
BX88431	Kit, Mud Flap Heat Shield
BX88435	Kit, Mud Flap 3" Center Hub
BX88436	Kit, Mud Flap Wall Mount
BX88437	Kit, Mud Flap Trim Plates

CUSTOMER SERVICE COMMITMENT

Blue Ox® is committed to providing you with exceptional customer care throughout your lifetime with our products. Our team is here to assist you with any questions you may have regarding the performance of your product. Simply call (402) 385-3051 and you can speak with our technical service team.

Additionally, please visit our website to see which rallies our team will be attending. For a nominal fee, our service technician will service your towing system to ensure it's in proper working condition. Also, as a commitment to our customers, should you visit our factory, you can stay at our full service Blue Ox® campground at no charge along with enjoying a factory tour.

Again, thank you for being our customer and for the confidence you have shown in the performance of our products. It is because of customers like you we enjoy the success we have today.

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