



# INSTALLATION GUIDE

**Baffled Oil Catch Can Fits 2021.5+ Ford F-150**

**SKU: MMBCC-F35T-21**

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## RESOURCES & CONTACT

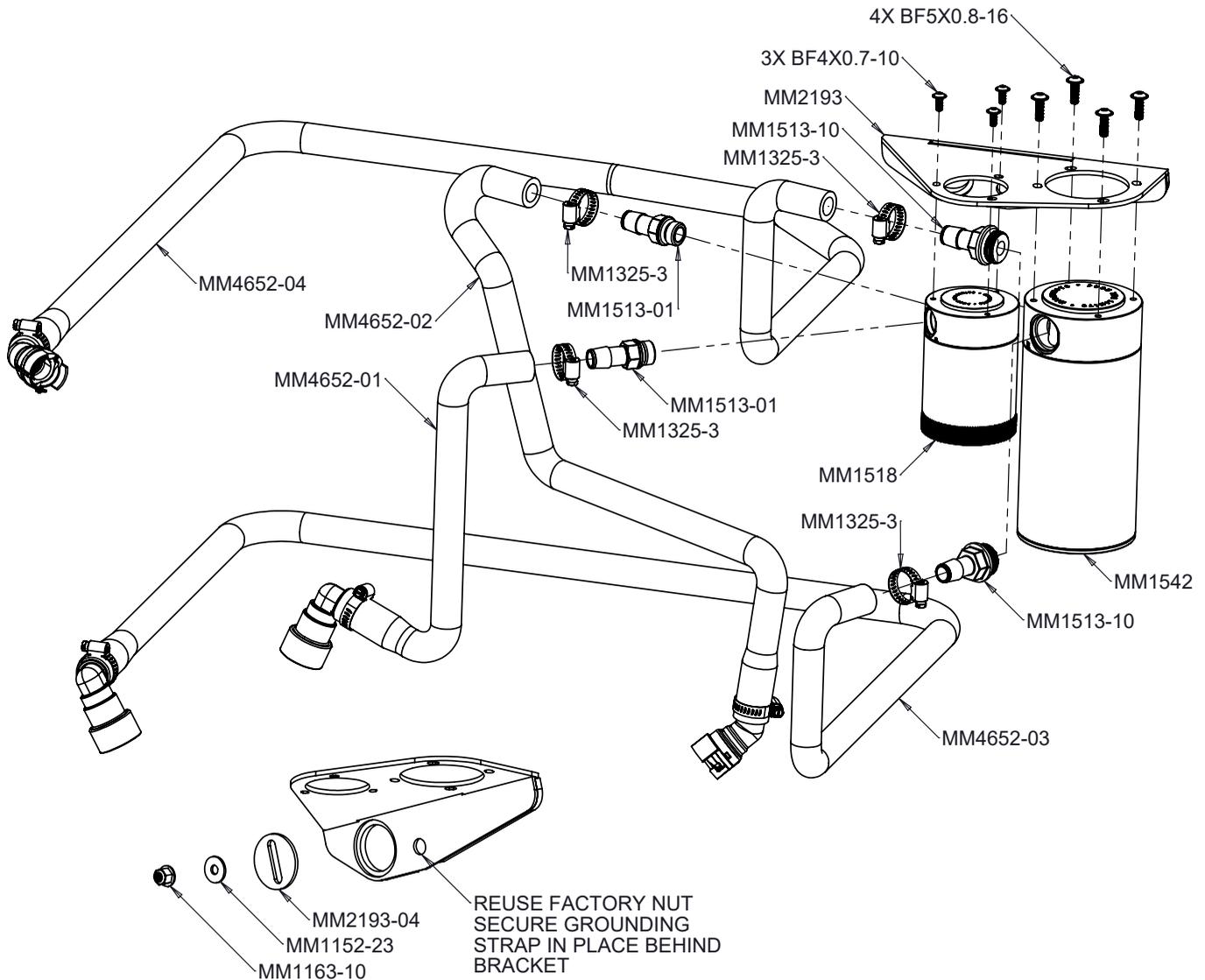
-  **CALL 1-877-GOMISHI**  
CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST
-  **MISHIMOTO**
-  **GOMISHIMOTO**
-  **MISHIMOTO**
-  **WEBSITE**  
[WWW.MISHIMOTO.COM](http://WWW.MISHIMOTO.COM)
-  **ENGINEERING BLOG**  
[WWW.MISHIMOTO.COM/ENGINEERING](http://WWW.MISHIMOTO.COM/ENGINEERING)

**PARTS BREAKDOWN**

PART NUMBER	DESCRIPTION	QTY
MM2193	BRACKET	1
MM2193-04	WASHER	1
MM1518	COMPACT CATCH CAN	1
MM1542	LARGE CATCH CAN	1
MM1513-01	FITTING	2
MM1513-10	FITTING	2
MM4652-01	HOSE 1	1
MM4652-02	HOSE 2	1

**PARTS BREAKDOWN**

PART NUMBER	DESCRIPTION	QTY
MM4652-03	HOSE 3	1
MM4652-04	HOSE 4	1
MM1325-3	WORM GEAR CLAMP	4
BF4X0.7-10	M4 BOLT	3
BF5X0.8-16	M5 BOLT	4
MM1152-23	WASHER	1
MM1163-10	LOCKING NUT	1



## IMPORTANT SAFETY INFORMATION

- › Mishimoto recommends you use safety glasses and protective gloves during the installation of our products
- › Raise vehicle only on jack stands or on a vehicle lift
- › Allow vehicle to cool completely prior to attempting installation
- › Do not run the engine or drive the vehicle while overheating; serious damage can occur
- › Please dispose of any liquids properly
- › Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products
- › If you need any assistance while installing our products, reach out to our Customer Service Team at 1-877-GOMISHI

## SUPPLIED PARTS

(1) APPLICATION-SPECIFIC MOUNTING BRACKET	(4) CNC-MACHINED ALUMINUM BARBED FITTINGS
(1) 12 FL OZ BLACK, ANODIZED 6061 ALUMINUM CATCH CAN	(2) BRONZE FILTERS
(1) 3 FL OZ BLACK, ANODIZED 6061 ALUMINUM CATCH CAN	(2) AIR DIVERTERS
(6) WORM GEAR CLAMPS	(2) INTERNAL BAFFLE & RODS
(5) DIRECT-FIT HOSES	(2) 3/8" NPT PLUGS
(4) PRE-INSTALLED QUICK-DISCONNECT FITTINGS	(2) LARGE O-RINGS
	MOUNTING HARDWARE

## REQUIRED TOOLS

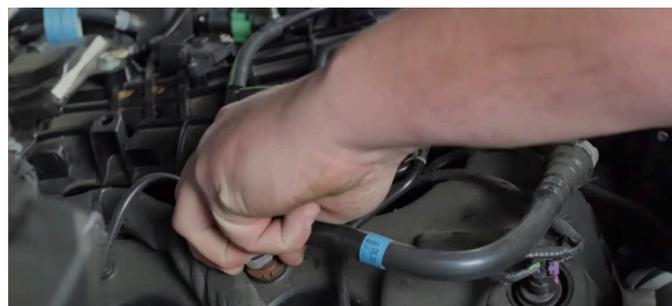
7MM SOCKET	3/8" DRIVE RATCHET
15MM SOCKET	PICK TOOL
10MM SOCKET	2.5MM ALLEN KEY
17MM WRENCH	3MM ALLEN KEY
20MM WRENCH	

**INSTALL TIME: 2 HOURS**

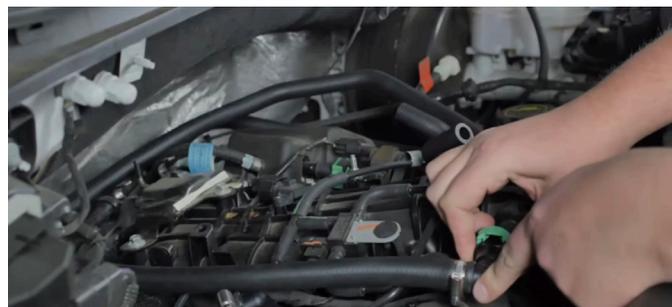
**INSTALL DIFFICULTY:** 

## INSTALLATION INSTRUCTIONS

- 01.** Remove the oil cap to lift the engine cover. Once the engine cover is gone, replace the oil cap.
- 02.** Attach the fittings to the catch cans. Snug them down using a 20mm wrench for the larger can and a 17mm wrench for the smaller one.
- 03.** Separate the quick-disconnects on the PCV hose to remove it.



- 04.** Connect MM4652-04 to the intake manifold. Slide the green tab down to secure the connection
- 05.** Connect MM4652-03 to the PCV valve. Slide the green tab down to secure the connection.



- 06.** Run both hoses along the back of the engine.
- 07.** Separate the quick-disconnects on the CCV hose and remove it.
- 08.** Connect MM4652-02 to the intake port. Slide the green tab down to secure the connection.

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**09.** Connect MM4652-01 to the valve cover port. Slide the green tab down to secure the connection.



**10.** Remove the nut that secures the ground strap to the firewall. Then slide the plastic prop and metal plate off the nearby stud. (1x 15mm acorn nut)



**11.** Connect MM4652-04 to the OUT port on the 12oz catch can. (1x worm gear clamp)

**12.** Connect MM4652-03 to the IN port on the 12oz catch can. (1x worm gear clamp)

**13.** Attach the 12oz catch can to the bracket using the hardware in your kit. (4x 3mm Allen bolts)



**14.** Secure the bracket to the firewall. Place the ground strap back over the stud, and then set the bracket over the two studs. (1x 15mm acorn nut, 1x 10mm nut and washer)



**15.** Attach the 3oz catch can to the bracket using the hardware in your kit. (3x 2.5mm Allen bolts)

**16.** Install MM4652-02 to the catch can's OUT port. Then install the last remaining hose to the catch can's IN port. (2x worm gear clamp)



**17.** Remove the oil fill cap to reinstall the engine cover. Then replace the oil fill cap.

**Congratulations, you have finished the installation!**

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## DISPOSAL INSTRUCTIONS

- › Do not dispose of any product as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the collection systems available.
- › Never improperly dispose of any coolant, oil, or other chemicals.

## WARRANTY INFORMATION



- › All claims must be accompanied with a picture of the Mishimoto product showing the issue for which the claim is being submitted.
- › Mishimoto asks that the customer inspect their purchased item for any damage immediately upon arrival.
- › Any product deemed dead on arrival (DOA) must be claimed within 14 business days of delivery. Claims outside of this time frame will not be covered under the Mishimoto Lifetime Warranty.
- › This warranty does not include payment and/or reimbursement of the cost of labor in connection with the removal of any product returned pursuant to the warranty policy or in connection with the installation of any replacement items provided under the warranty policy.
- › Mishimoto has the right to refuse a claim at any time.

- › When Mishimoto accepts a claim, Mishimoto retains full discretion to choose if it will: (i) repair or replace purchaser's original Mishimoto product; (ii) replace purchaser's original Mishimoto product with the most current available model; or (iii) provide the purchaser with a gift card redeemable on [Mishimoto.com](https://www.mishimoto.com) in the amount of the original purchase price of the original Mishimoto product. The provision of a replacement of a Mishimoto product is subject to availability and Mishimoto retains the right to substitute any warranty claim item with a comparable item or credit at any time.
- › If Mishimoto determines that it will provide a replacement item in connection with a claim under this warranty policy, and such item is out of stock, Mishimoto will place the customer on backorder and ship the replacement product to the purchaser once it becomes available.
- › Mishimoto is not liable for incorrect shipments in connection with a claim if a claim form is completed incorrectly, or if a model number is not included in a claim.
- › If you have a vehicle equipped with an automatic transmission, please make sure to specify this within the text box on the claim form. Mishimoto is not responsible for incorrect replacement shipments if transmission type is not indicated.



**WARNING**  
Cancer and  
Reproductive Harm  
[www.P65Warnings.ca.gov](https://www.P65Warnings.ca.gov)

This product can expose you to chemicals which are known to the state of California to cause cancer. For more information visit: [www.p65warnings.ca.gov](https://www.p65warnings.ca.gov)