



INSTALLATION GUIDE

2016+ POLARIS RZR CHARGE PIPE | SKU: MMICP-RZR-16

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RESOURCES & CONTACT



CALL 1-877-GOMISHI

CUSTOMER SERVICE HOURS: MON-FRI 8:30AM-5:00PM EST



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WEBSITE

WWW.MISHIMOTO.COM



ENGINEERING BLOG

WWW.MISHIMOTO.COM/ENGINEERING

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

TOOLS NEEDED

- 1/4" RATCHET WRENCH
- 1/4"DRIVE 11MM SOCKET OR 7/16" DEEP SOCKET
- 1/4"DRIVE 10MM SOCKET
- 1/4"DRIVE 8MM SOCKET
- FLATHEAD SCREWDRIVER
- 3MM ALLEN KEY OR SOCKET
- T20 TORX KEY OR SOCKET

INSTALLATION TIME **LESS THAN 1 HOUR**

INSTALLATION DIFFICULTY 🔧 🔧 🔧 🔧 🔧

INSTALLATION INSTRUCTIONS

- 01. NOTE:** It may be helpful to remove the factory intake pipe to make more room during installation of the charge pipe, however, it is not necessary.
- 02.** Remove the service hatch in the bed of the vehicle by pulling up on the handle and pulling towards the rear of the vehicle.

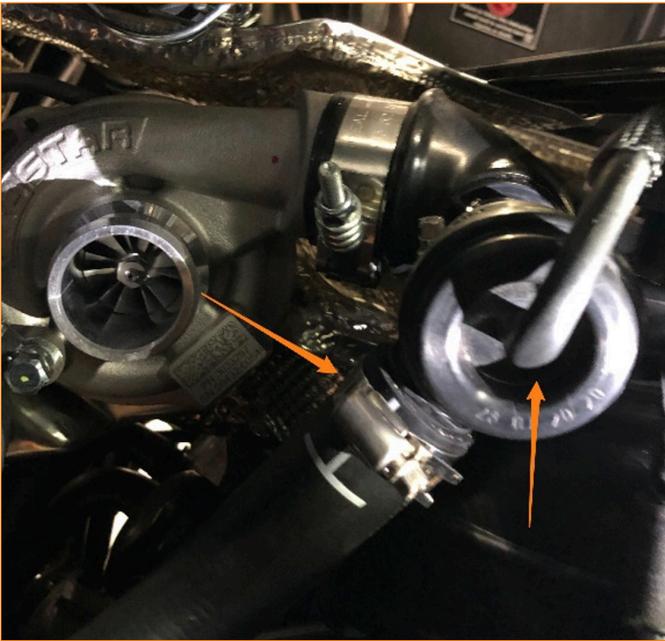


- 03.** From the side of the vehicle, remove the map sensor electrical connector on the charge pipe. It may also be helpful to remove the throttle body electrical connector so it is out of the way.



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04. Using a flathead screwdriver or an ear clamp removal tool, remove the clamp holding the bypass valve pipe to the bypass valve and remove the hose from the bypass valve. Remove the vacuum line from the top of the bypass valve. (Shown below with worm gear clamp).



05. Remove the 2X spark plug wires from the engine and set aside. They can be left on the ignition coil and pushed out of the way.



06. Loosen the 2X T-bolt clamps holding the factory charge pipe to the turbo outlet and the throttle body. Loosen until the nut reaches the end of the T-bolt for easiest removal.



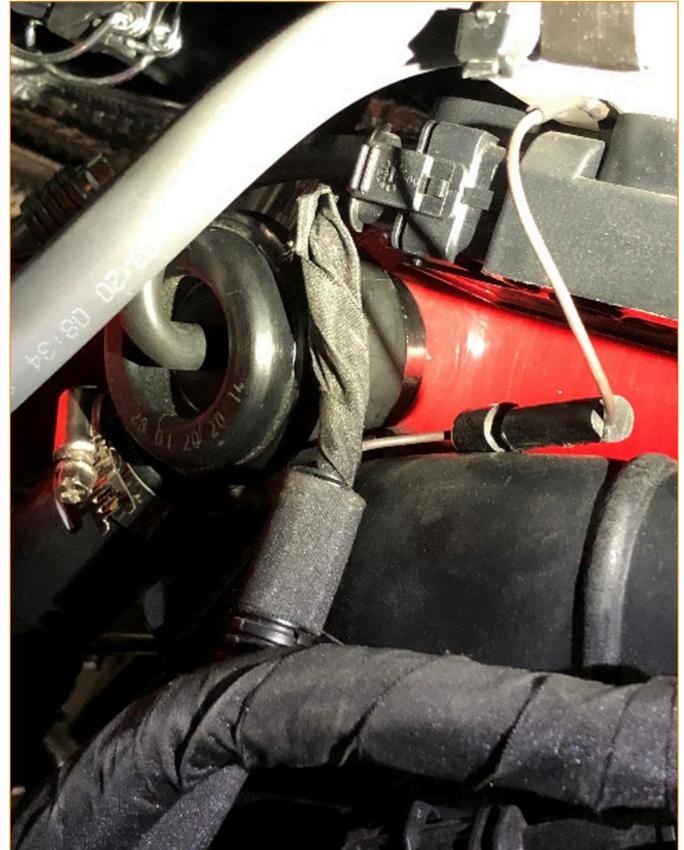
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- 07.** To remove charge pipe, remove the outlet from the throttle body first and pull towards the left side of the vehicle and pull the charge pipe from the back of the vehicle. The charge pipe is very tight in that space but can be removed from the rear.



- 08.** Pre-install the 66mm worm gear clamp on the turbo outlet and the 79mm worm gear clamp on the throttle body. Slide the charge pipe in from the rear of the vehicle the same way the factory pipe came out. First, slide onto the turbo outlet and then onto the throttle body. It will be tight getting onto the throttle body so using a pick tool will help get the charge pipe on.

- 09.** Once the charge pipe is fully seated, install the bypass valve and 44mm clamp on the hole next to the turbo outlet and connect the bypass valve hose to the bypass valve with another 44mm clamp.



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10. Adjust the pipe if necessary to make sure that the pipe and bypass valve have plenty of clearance around them. Pay special attention to the corner of the valve cover to make sure that the pipe is not touching the engine or any other hot parts. Using a 10mm socket, tighten the clamps at the throttle body and turbo outlet. Using an 8mm socket, tighten the two bypass valve clamps.



11. Using a T-20 Torx, remove the MAP sensor from the outlet side of the factory charge pipe. Install the MAP sensor in the sensor fitting of the charge pipe. Secure with the provided bolt using a 3mm allen key. The MAP sensor fitting may need to be adjusted slightly by rotating it in place. Re-install MAP sensor and throttle body electrical connections.



12. Re-install spark plug wires. Re-install the service hatch in the bed of the vehicle.

Congratulations! You have completed your installation.

***For Disposal Instructions, and Warranty Information continue to the following page.**

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 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
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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