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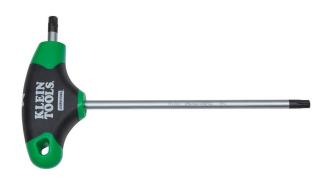
Warning: Our pipes are illegal for EPA, CALIFORNIA and CARB. Only for off-road racing use.

Warning: Checking with your local state and Federal Laws before you take any action on your head pipes. Our exhaust pipes are only for off-road using, not for street riding. Please note.

Depending on your order and favoriteS, the end caps will vary.

But the steps of installing are the same.

SUGGESTED TOOLS:





TORX Hex Key Set (T25/40/45/50) & Socket Set

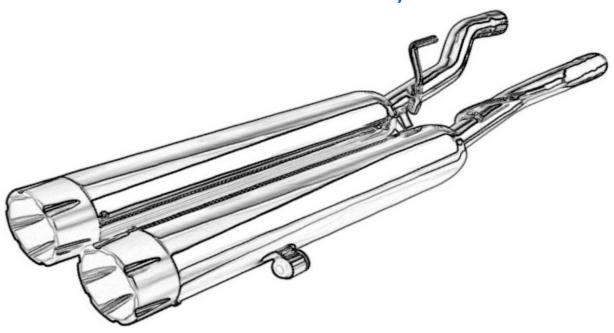




Rubber Hammer

Thick Rags

BMMF-02 Mufflers For BMW R18 Transcontinental, R18 B Models



ITEM SUPPLIED:

1- EXHAUST MUFFLER- LEFT

1- EXHAUST MUFFLER- RIGHT

1- INSTALLATION INSTRUCTION

FITMENT: FOR BMW

2020-UP R18 B, R18 TRANSCONTINENTAL MODELS

EXCEPT R18, R18 CLASSIC

R18 100TH ANNIVERSARY

INSTALLATION INSTRUCTIONS SLIP ON MUFFLERS FOR 2020-UP BMW R18 CLASSIC MODELS:

Ensure that THE BIKE is fully cooled off prior to ANY OPERATION.

Please utilizing stock (original) bolts, nuts, and clamps for installing.

1. These are specially designed for R18 TRANSCONTINENTAL & B models and **not compatible with BMW R18, R18 CLASSIC** or other motorcycle models. Kindly take note that the muffler hanger varies. (Shown in **Figure 1**)

Please note that the R18 B and R18 TRANSCONTINENTAL models come with solid saddlebags, while the R18 CLASSIC has soft saddlebags. Additionally, the R 18 model does not have saddlebars, so the hangers located by the side of the rear wheel will be different. Before installing any parts, please make sure that your bike is an R18 B or R18 TRANSCONTINENTAL. If it is not, kindly return the package without removing any parts.

2. Before taking any action on your bike, ensure that it is parked correctly and stable. While drag or push installing the exhausts, make sure the bike does not able to tip over.

Note: We cannot be held responsible for any injuries sustained during the installation of pipes or exhausts, as they may vary depending on bike conditions or issues at the work site.

- 3. It is not necessary to remove saddle bags to perform installation, if you wish to do so, please consult your owner's manual to remove saddle bags, it could make it easy to perform your work.
- 4. Begin by using a T25 wrench to remove the two screws that secure the heat shield covering the muffler joint to the header on the right side. (Shown in Figure 2/3/4/5)

- 5. Next, set aside the heat shield and screws that were removed for the new muffler reassembly later.
- 6. Afterwards, the inlet part of the muffler will be visible. Remove the bracket chip and mute rubbers from the stock muffler, as they will be reused during the installation of the new one. (Shown in **Figure 5/6/7**)
- 7. Find the muffler clamps that secure the muffler to the header assembly, and loosen them using a 13mm socket or wrench. Next, unhook the two brackets and pull the stock muffler backwards towards the rear of the motorcycle to remove it. (Shown in **Figure 8/9/10/11**)

Note: Properly parking and securing the bike in place is crucial for a safe, problem-free, and seamless installation.

- 8. The stock muffler might a little bit hard to be removed. Please wrap the mufflers with a thick and soft rag. Then using a rubber hanger to knock it backward with a porper force to loosen them from the hangers. (Shown in **Figure 12**)
- 9. Set aside both the stock and new mufflers. (Shown in **Figure 13**)
- 10. Use a marker pen to mark the position of the convex bracket on the new pipe. Then, use a T50 wrench to locate the screws (under the bracket) and reattach them to the new muffler. Additionally, assemble the chip for another built-in heat-shield support bracket, mute rubbers, and stock clamp into the new muffler. (Shown in **Figure 14**)
- 11. Once completed, the new muffler can be installed. Begin by aligning the muffler with the head pipe end and ensuring that the new muffler cylinder brackets are correctly hooked back before pushing it forward. (Shown in **Figure 15/16**)

Note: Make sure that the clamp covers the slotted joint of the muffler and head pipe end, or else there may be a risk of leakage.

- 12. Do not tighten the new right muffler all the way down at this point. It is important to wait and check the level of both mufflers from the back of the bike after replacing the left muffler. Once the replacement progress is finished, the heat shield can be reinstalled.
- 13. Using a T25 wrench, loosen the left side heat shield screw and remove only the end section. Set it aside for later reuse. (Shown in **Figure 17/18**)
- 14. Next, locate and loosen the clamp that connects the muffler to the header. Then, unhook the muffler cylinder brackets from the bike and remove the stock left-side muffler. (Shown in **Figure 19/20**)
- 15. Place the stock left-side muffler next to the new left-side muffler, as it will make it easy to mark the position for the heat-shield support bracket on the new left muffler. Assemble the new left-side muffler with the stock bracket chip, mute rubbers, and clamp for the next step of the installation process. (Shown in **Figure 21/22/23**)

- 16. Align the muffler with the header and the hooks on the bike, then push the new left muffler firmly to be slided into the correct position. (Shown in **Figure 24/25/26**)
- 17. Once the left-side muffler is also in position, you can check the horizontal level of both sides of the mufflers from the back of the bike. Tighten both mufflers all the way down, and then ask for assistance from friends or family members to hold the bike upright and vertical for easy checking.
- 18. Before reinstalling the heat-shield, make sure to adjust the mufflers if their horizontal level is not correct.
- 19. After all the adjustments have been made, reinstall the left-side stock heat-shield into position and tighten it all the way down to the end. (Shown in **Figure 27**)
- 20. Repeat the same steps as with the left-side muffler and install the right-side stock heat-shield correctly into position. Then, tighten it all the way down. (Shown in **Figure 28**)
- 21. Before starting your bike, make sure to check that all bolts, nuts, clamps, screws, and heat shields are tightened down properly. Ensure there are no rattling sounds or other issues before proceeding.
- 22. Finally, be sure to wipe off any fingerprints or oil stains after installation before starting the engine.

Note: If you leave a fingerprint to it, the chrome may discolor when it heats up!

HERE ARE PHOTOS FOR YOUR REFERENCE







Figure 3 Figure 4





Figure 5

Figure 6





Figure 7

Figure 8





Figure 9

Figure 10





Figure 11 Figure 12





Figure 13

Figure 14





Figure 15

Figure 16

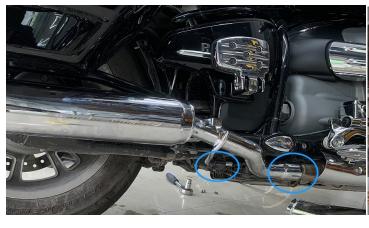




Figure 17

Figure 18





Figure 19 Figure 20





Figure 21

Figure 22





Figure 23

Figure 24





Figure 25

Figure 26





Figure 27 Figure 28





Be sure to tighten all hardware before starting your engine. Retighten after the first 100 miles.

Discoloration: <u>DOES NOT WARRANTY ANY CHROME EXHAUST PRODUCTS AGAINST DISCOLORATION!</u>

Discoloration is not a defect in chrome. All chrome exhaust systems will turn color. Chrome discoloration is a result of heat. The more heat the chrome is exposed to, the quicker and more severe the discoloration will be.

Tuning: It is strongly recommended by SHARKROAD. Better flowing, less restrictive exhaust will require more intake, so please consider upgrading your air cleaner along with your fuel-management system. Working with high-flow intake, Fuel Management system, and correct profession re-mapping, the bike would gain a more better performance.

C.A.R.B.: California does not allow the use of aftermarket exhaust systems that remove original equipment catalysts, (except for racing use only) unless the Air Resources Board has issued an Executive Order for that system.

Returns: When you want to return, please contact us in 72 hours after received the product so we can help you out immediately. We only accept return in 30 days after your order. International Return is not acceptable. For return shipping cost to our warehouse, If the product have quality or shipping damage issue, We will send you shipping label or pay the cost after you send out. If you don't like the product or buy by mistake, Buyer should stand this shipping cost.

Warranty: SHARKROAD products are warranted for one year against defects in material and workmanship. This warranty does not cover chrome discoloration or rust. Also SHARKROAD will not warranty any abused, misused, improperly installed or modified system.

Wearing a helmet while riding is always recomended.

Please never go for a ride while under the influence of alcohol and/or drugs.

Enjoy the new voice and the fresh look of your motorcycle and ride safe.