



## R56 MINI Cooper Intake - 2007+



### Part Number : DDM-08-007

Part Number	Description	Qty
DDM-08-007-2	DDMWorks MINI Cooper Intake body	1
DDM-08-007-1	DDMWorks MINI Cooper Intake lid	1
93475250	Flat Washer—PRE-INSTALLED on Lid	6
	M6x12 Button—PRE-INSTALLED on Lid	4
	Edge Molding 3/4 inch—PRE-INSTALLED	1.5
	2 3/4 Hose Clamp #44	1
	3” Hose Clamp #48	1
	Silicone Reducer 2.5” to 3”	1
	DDMWorks Sticker installed	1
RU-1480	K&N Filter	1
	Phillips head screws #10, 3/4”	2
	M6x1x20 Bolt	2
	M6 Flat Washer	4
	M6 Stainless Lock Washer	2
	M6 Stainless Nut	2
	4mm Allen Key	1

#### Tools you will need:

Wrenches: none  
Sockets: none  
Screwdriver: Phillips

Misc.  
Torx bit set,  
4mm Allen Key included)

This DDMWorks Cold Air Intake improves your MINI Cooper by supplying your engine with cold air for it to breathe in through a free flowing filter.

Installation time of the Intake depends on you and your mechanical skills. It is suggested that you read through the directions a few times to familiarize yourself with the components of the kit, and your car.

If you are pretty handy with tools the intake can be installed in under 30 minutes, however we suggest that you schedule at least two hours for the installation.

For more information please visit our page at [www.DDMWorks.com](http://www.DDMWorks.com)!



## Removal of Stock Filter Assembly

1. First start by unplugging the air flow meter and loosen the hose clamp that is holding the air flow meter.
2. Now we will remove the two screws that hold the air flow meter to the intake housing.
3. Using a Torx bit remove the two screws holding the air flow meter to the intake housing, once these bolts are removed, carefully remove the air flow meter from the car and set it aside, we will reuse it.
4. Now remove the screws that are holding the main intake in place. Once these screws are loose you will need to remove the hose coming from the front of the car that fits into the drivers side of the intake. You should be able to remove the main intake portion of the intake from the car at this point, we will not be re-using it.

## Installation of DDMWorks Race Intake System

1. We send the intake with the lid already attached. First thing is to use the Allen key provided to remove the lid from the lower portion of the intake box. Now install the air flow meter to the new intake box. Using the supplied hardware, bolt the air flow meter to the outside of the intake so that the air flow meter extends into the air box. Use the supplied bolts to attach the air flow meter to the air box. There are extra washers to fill the space between the air flow meter and the intake.
2. Once the air flow meter is installed, slide the supplied pre-oiled filter onto the 2.75" hose inside of the box and tighten down the hose clamp on the filter
3. Once the filter is installed, the intake gets installed into the engine bay. There are 2 tabs on the lower portion of the intake that will line up with mounting points on the engine. Line up the holes of the intake with the holes on the intake and using the 2 supplied course threaded screws tighten the intake box to the engine.
4. Once the intake is in place use bolts you removed earlier to bolt the lid back onto the intake box.
5. There is a silicone reducer that will attach to the drivers side of the box and fit over the tube welded to the intake box and the other end will go over the tube coming from the front of the car. Before installing this reducer put a hose clamp over each end. Go ahead and install the silicone reducer now and tighten it all down with the hose clamps.
6. Make sure to plug the air flow meter back in at this point.
7. Your intake is now installed and ready for use! If you have any questions about install feel free to contact us at 864-907-6004, or Tech@ddmworks.com. Thank you very much for your purchase of this intake, and please let us know if there is anything else we can do for you!

