Rush Performance Filter Drop Base Assemblies

INSTALLATION INSTRUCTIONS

Part # 786001 14" x 3"
Part # 786002 14" x 4"
Part # 786003 14" x 5"

Rush Performance Filter Drop Base Assemblies are designed to work on ALL Road Demon Jr., Road Demon, Speed Demon, Mighty Demon and Race Demon Carburetors as well as most other carburetors using a standard 5" air cleaner neck.

These filters are designed to drop around the carburetor to improve clearances, and air flow. Before installing your Rush Performance Filter Drop Base Assembly, **PLEASE READ THESE INSTRUCTIONS THOROUGHLY.** If you have any questions please contact our technical department at **(706) 864-8544.**

INCLUDED IN THIS BOX

In this package you will find:
1 -Rush Filter Element
(3", 4" or 5" depending on model)
1 -Chrome Plate Air Filter Top
1 -Drop Base air filter base
1 -5/16" Air Cleaner Stud
(this must be cut to length)
1 - 5/16" Jam nut
1 - 1/4" (male) X 5/16" (female) adapter
1 - 5/16" Washer
1 - 5/16" Air Cleaner Wing Nut
1 - Instruction Sheet

Start by placing the air filter base onto your carburetor to make sure it clears all of your throttle linkage, fuel lines and any other component before proceeding. If the carburetor has a choke installed on it make sure the choke linkage does not touch or bind on the assembly in any manner.

Once you have confirmed the filter assembly will fit your specific application you can proceed. On vehicles that have carburetors with a 1/4" air cleaner stud hole you will use the 1/4" X 5/16" adapter supplied with the assembly. For carburetors with a 5/16" hole, install the stud into the carburetor at this point.

Next, install the filter element into the base, and install the top lid over the stud. **Note:** The stud will be too long at this point, and MUST to be cut to fit properly. Make sure the element is completely inside the retaining lips of the top and bottom of the housing before proceeding.

It is recommended to mark the stud approximately at least 1/2" above the top of the chrome top with a marker. Remove the air cleaner assembly, remove the stud from the carburetor and cut it with a hacksaw. Remove all burrs before reinstalling the stud into the carburetor. With the stud in place, screw down the 5/16" jam nut to assure the stud does not loosen while it is in the carburetor. Next, reinstall the air cleaner base, element and top again, making sure the element is completely inside the retaining lip of both the top and bottom of the housing.

Next, install the 5/16" washer and the 5/16" wing nut supplied with the kit.

NOTE: AGAIN, BEFORE USE, DOUBLE CHECK TO MAKE CERTAIN THE FILTER ASSEMBLY IS NOT MAKING CONTACT WITH ANY CARBURETOR AND CHOKE LINKAGE, FUEL LINES, OR ANY OTHER COMPONENTS. WITH THE ENGINE OFF, MAKE SURE YOUR CARBURETOR MOVES FREELY FROM IDLE TO WIDE OPEN THROTTLE AND BACK TO THE IDLE POSITION WITHOUT BINDING. THEN BE CERTAIN THE FILTER OR STUD DOES NOT MAKE CONTACT WITH THE HOOD OF THE VEHICLE WHEN IT IS BEING CLOSED.

Optional Items

Replacement Element 14" x 3"	**P/N 710048**
Replacement Element 14" x 4"	**P/N 710053**
Replacement Element 14" x 5"	**P/N 710056**
Rush Performance Filter Cleaning / Service Kit	**P/N 799001**

For further questions, please contact our technical department at (706) 864-8544.

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