



UPGRADE KIT COMPATIBILITY GUIDE

Determine power head compatibility with the Ventmaster® Fire Rescue Saw Upgrade Kit

The **Tempest Fire Rescue Saw Upgrade Kit** comes with everything you need to turn a standard chainsaw into a vicious cutting tool built specifically for the extremes of firefighting and fire ventilation. **Upgrade Kits** come with our **COBALT Guide Bar**, **Raptor Carbide**

Chain, **Rim Sprocket** and the optional **KIS-40 Depth Gauge**. In order to retrofit your chainsaw power head with our Upgrade Kit, we'll need to verify your saw has the necessary design and components first.

Correct Bar Type

Tempest **Upgrade Kits** come in two different "types" which are dependent on your power head's bar set up.

The two common types we support are often referred to as "*Husqvarna*" type and "*Stihl*" type designs. You'll need to remove the bar from your power head to ensure it matches either one of these designs (directly below) and then purchase the correct **Upgrade Kit** to match.



HUSQVARNA



The Upgrade Kit's chain is driven by a Rim Sprocket - and it is necessary that your saw does too.

If your saw is compatible then you will find a part under your saws bar/ chain side cover which looks identical to the one here just below and right. If your power head does not use a rim sprocket and/ or utilizes a "spur drive," it is not compatible with the Upgrade Kit.



As a general rule of thumb, we recommend only using our Upgrade Kit on a power head with a manufacturer's HP rating of 4.5 or greater.

There is no substitute for the needed raw power to drive a chain through the various types of resilient materials many fire rescue saws may encounter.





Rim Sprocket

If the power head you're looking to equip with the **VentMaster® Upgrade Kit** meets all three of these requirements, then it's most likely a perfect candidate. To determine which kit specifically you will need, we recommend contacting our customer service department at **response@tempest.us.com** or 800.346.2143 during standard business hours (PST). If your saw is not compatible, we encourage you to view our complete **VentMaster® Fire Rescue Chainsaws** available on our web site for the industry's premium ventilation saw.