## UPGRADE KIT COMPATIBILITY

## Determining if your chainsaw power head is compatible with the Tempest 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 an 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.

## 1. 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.

## 2. Uses Rim Sprocket 🗸

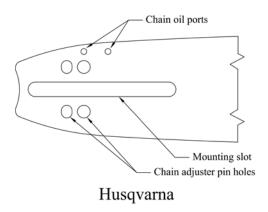


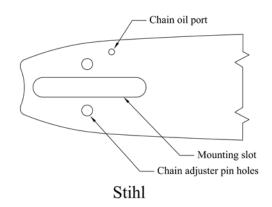
3. Power Head > 4.5 HP



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. Unfortunately, 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.







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*\* Chainsaws available on www.tempest. us.com for the industry's premium ventilation saw.