



October 2024 Newsletter



Hello BlowHard Owners!

Welcome to our first Newsletter!

Since shifting the industry in 2010 by releasing the very first battery-operated PPV fan (the BH-20), we've learned a lot about airflow dynamics and have listened to your needs. In launching the Quickee & Commando in 2018 and now the Squirt, these 3 fans have new technologies that you may not know about and we're excited to share them with you!

First on deck is the overarching

BlowHard Design Trifecta

High-Flow Jet Technology Ergo-Fold Opti-Max Design

We will give them to you one at a time in
bite-sized pieces to digest...

Phase I

High-Flow Jet Technology:

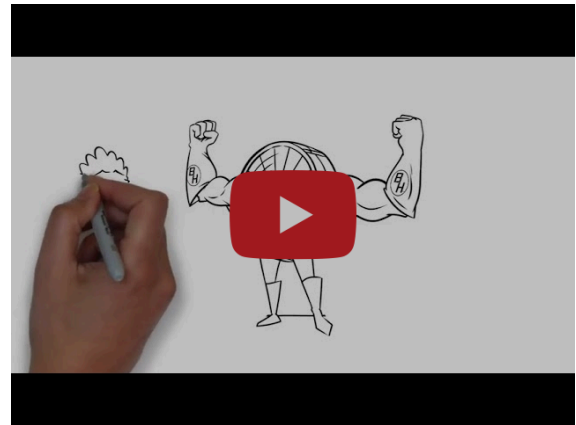
BlowHard has broken away from all
other PPV fan companies who have
only a Cone or Jet airstream.

Engineered by BlowHard,
High-Flow Jet Technology
brings you **both!**

It's an Expansion Jet,
giving you the cutting edge on:

- *Big Performance
- *Increased entrainment
- *Increased Pressure
- *A Huge Area to Seal.

Video:



Welcome the ****Brand New****

BlowHard Squirt!

“Everybody’s Little Buddy”



So Little. So Powerful.

BlowHard strikes again by decreasing the size of the fan yet keeping the power, increasing the runtime, AND increasing the battery life!

Squirt Video:



Squirt Specs:

Blade Size	17" (432mm)	Battery	Li-ion
Size	17.75"x18.1"x10.5" (451mm x 460mm x 267mm)	Battery Cycle Life	Up to 1000 full discharges.
Weight	38 lbs (17.7kg)	Dual-Powered	Dual-Powered Run on battery or AC, seamless automatic switching.
Max CFM	11,200 AMCA equivalent (19,028 m3/h)	Ingress Protection	IP-67
Control System	Smart-Tec by BlowHard	Noise	82Db @ 10 ft (3m) 88Db @ 40in (1m)
Runtime	55+ minutes at 11,200 CFM (19,028 m3/h), 6+ hours at 6,000 CFM (10,194 m3/h)	Head Tilt	Ergo Fold 0 – 180 degrees
Charge Time	0% – 90% in 2 hours. Complete charge time 3 hours. No memory.	2-Year Warranty	All our fans come with a 2-year warranty protection.

Did you know?



Understand that when you purchase a BlowHard fan, you can do so proudly!

BlowHard is an OEM (Original Equipment Manufacturing) business. We do not buy any “off the shelf” stock parts as our competitors do. Each fan model has more than \$1,000,000 into its design, R&D, molds, casting, prototypes, & testing. We literally engineer and design all major parts of our fan to achieve maximum performance which stock parts cannot provide.

We believe only BlowHard can claim this enormous feat!

We are also family owned & operated and work hard to get it all done right here in Oregon!

Why do we design from scratch? Because we don't want to simply purchase stock parts, stick them together to make a fan that blows air, then market it for firefighting.

It is backwards to create a product based on a mix of parts which leads to ineffective component compatibility. BlowHard always starts with the laws of physics, math, airflow dynamics, and fan-law to create

BlowHard has shifted the industry in impactful ways!

*We created the first battery operated PPV fans and still the only ones to have powerful, integrated batteries.

*We deigned the first folding PPV fan.

*We created PPV fans light enough for single-person deployment.

*We invented High-Flow Jet Technology.

*We engineered the only fan with Smart-Tec.

THANK YOU for being part of BlowHard's mission to progress the industry and save lives!

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