

SUPER HINGE

Super Duty Hinge System

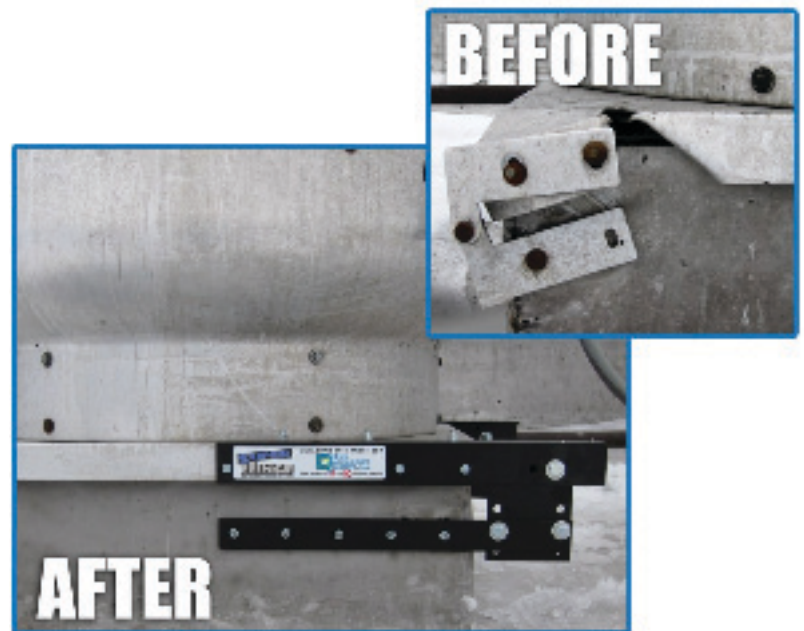
Super Hinge changes the way exhaust fans are hinged for cleaning and maintenance.

The **Omni Super Hinge's patented technology** allows for ease, convenience, versatility, and durability. It also adds support to areas of the fan base that are prone to failure – which increases the life of expensive fan housing.

Laser cut and heavy gauge powder coated steel components eliminate the repetitive flexing stress that occurs to the fan base during use and service. Corrosion proof hardware is also provided to ensure that the Super Hinge stays firmly attached to the fan and duct.

Super Hinge is truly a Fan's Best Friend!

- Eliminates damage to fan during service and cleaning
- Reduces fire risk and roof damage
- Simple and easy to install
- Model for every fan
- Lifetime warranty for service life of the fan
- Made in the USA with UL Approved materials
- Patent Pending



SUPER HINGE

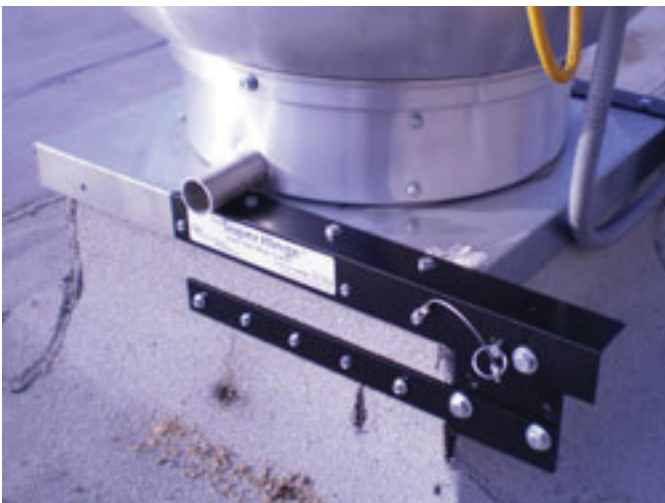
Super Duty Hinge System

Super Hinge - Standard Version

The Standard line of Super Hinges has been designed to provide maximum support for the thin material of fan bases in cases when disruption of the fan is not an issue (new construction or fan down time is permissible). The Standard design gives superior support to vertical and horizontal surfaces of fan bases. Installation requires removing the fan from the duct with minor measuring and drilling of the fan base to secure the system.

Versatility for all fan-to-duct offsets is possible with the supplied shim kits, making a secure centered fan to duct contact point possible. Installation adjustments for various heights of fan bases can be accommodated during install by choosing the correct height of the lower duct arms by fastening them in the desired holes of the patent pending Pivot Cams of the Super Hinges. This allows hinge installation on taller or thicker fan bases.

The Standard line of Super Hinges are stocked and ready to ship in sizes to accommodate fans with base dimensions from 10 inches square up to 55 inches. If a fan exceeds these sizes, custom hinging systems are available. Contact Hoodfilters.com for more information.



SH-D Standard version

NOTE: When choosing a Super Hinge, for proper safe support, we recommend choosing a model which supports at least 2/3rds of the fan base. This will help eliminate any flex of the fan base and insure a flush contact point between the fan base and the duct surface.

Super Hinge - Quick Fit Version

The Quick Fit line of Super Hinges are designed to give solid non flexing support of thin fan base material where disruption of fan operation is not an option. Simple one man installation of the Quick Fit hinge can be completed in under 15 minutes without disrupting the fan from service, or moving it from the duct surface.

The patent pending pinch fastener design makes mounting and truing of fan bases a breeze. Like the Standard Version models, the Quick Fit line comes with all adjustment shims and hardware necessary to hinge exhaust fans with various fan-to-duct mismatches or offsets. The Quick Fit line uses the same patent pending adjustable Pivot Cams for compensation of various height/thickness fan bases during the initial installation by choosing the correct available mounting positions of the lower duct support arms.

Once installed, the Quick Fit hinge creates a flush, safe, and simple hinging scenario eliminating flexing and vacuum leaks between the fan base and the duct contact surface. This reduces the opportunity for exhausted greases and oils from weeping onto the surface between the fan base and duct.

The Quick Fit Super Hinge is available in sizes capable of hinging fans with bases from 10 inches square to 45 inches. If a fan base exceeds these sizes, custom hinging systems are available. Contact Hoodfilters.com for more information.



QF - Quick Fit version