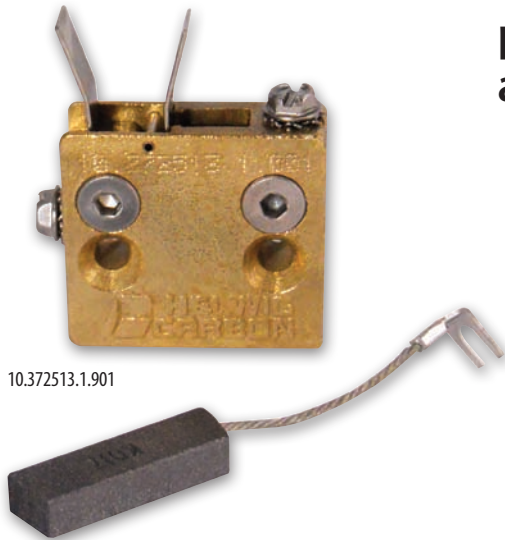


Helwig Carbon - The Bearing Protector™

Helwig's Shaft Grounding Assembly protects against premature bearing failure, a major cause of motor downtime

- Easy to install and maintain
- Stock kits fit most motors & various shaft sizes (*custom kits available*)
- Works effectively in contaminated environments
- Various grade options available for custom applications



10.372513.1.901



30.783912.1.101

Helwig has developed The Bearing Protector™ to help increase the life of motors. The Bearing Protector™ is a shaft grounding assembly that diverts static and induced electrical currents in motor shafts away from the bearings, protecting them from pitting and potential damage.

Quality, Consistency and Reliability

The Bearing Protector's™ solid brass brush holder contains a constant force spring to ensure continuous electrical contact between the silver graphite grounding brush and the motor shaft. This protects the bearing components from the development of electrical pits. When electric currents are conducted through the bearings to ground, the bearings become damaged over time from arcing and pitting. The resulting irregular surfaces cause noise, vibration and premature bearing failure. Bearing failure is one of the most common causes of motor downtime.

Equipped with a silver graphite grounding brush, The Bearing Protector™ assures that shaft voltages are maintained at a safe minimum level, near zero volts.

Brush Changes are Fast and Easy

Changing grounding brushes is fast and easy with The Bearing Protector™. Simply squeeze the spring clip assembly, lift it upward and tilt it back. Remove the old brush and install a new one. Slide the spring clip back down until it snaps into place and you're done!

Improves Bearing Protection

The Bearing Protector™ offers a more consistent, low voltage drop versus grounding straps, braids, or makeshift solutions.

Quick Delivery

The Bearing Protector™ is available for immediate delivery.

To Order:

2 Mounting Hole Unit	(0.375 x 0.250 x 1.25)	# 90.372512.1.901
4 Mounting Hole Unit	(0.375 x 0.250 x 1.25)	# 10.372513.1.901
Replacement Brush (silver)	(0.375 x 0.250 x 1.25)	# 10-372571
Large Bearing Protector	(0.787 x 0.394 x 1.26)	# 30.783912.1.901
Large Bearing Protector	(0.787 x 0.394 x 1.26)	# 30.783912.1.903
Replacement Brush (silver)	(0.787 x 0.394 x 1.26)	# 30-783991
Replacement Brush (copper)	(0.787 x 0.394 x 1.26)	# 30783915164601

Call today to order The Bearing Protector™ Kit and extend the life of your motors!

800-962-4851



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