

PREMIER MOUNTING VERSATILITY FOR HELWIG BPK<sup>™</sup>

# MULTIFIT<sup>®</sup> BRACKET

## BEARING PROTECTION

[helwigcarbon.com/shaft-grounding/multifit-brackets](http://helwigcarbon.com/shaft-grounding/multifit-brackets)

- BRACKETS COVER SHAFT SIZES RANGING FROM 0.5" - 6"
- MOUNTS USING EXISTING RETAINING BOLTS

**EZ-1**

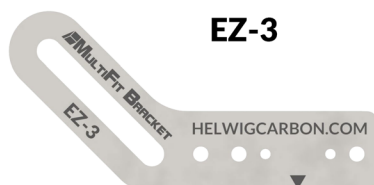


**EZ-2**



- Rugged Stainless Steel Brackets
- Extender plate included for hard to reach motor shafts
- Adjustability using slots & indexing
- Centering triangle for optimal BPK<sup>™</sup> alignment
- Slotted mounting wings offer a wide range of bolt distance acceptance

**EZ-3**



**EZ-4**



### Full Hardware Kit Included



- Bracket clips standardize the interface between the hardware and brackets
- Stackable standoffs provide clearance from shoulders & keyways
- Optional mounting hardware available for recessed/counterbored bolts.



**BPK-IM5**

Compatible With:

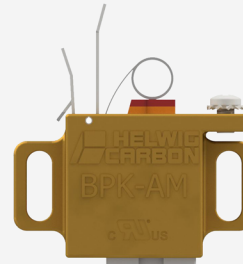
- EZ-1
- EZ-2
- EZ-3



**BPK-SB**

Compatible With:

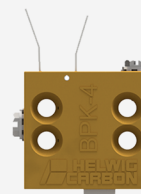
- EZ-2
- EZ-3



**BPK-AM**

Compatible With:

- EZ-3



**BPK-4**

Compatible With:

- EZ-4

- IDEAL MOUNTING ACCESSORY FOR MOTOR SHOPS & FIELD INSTALLS
- IN STOCK & READY TO SHIP

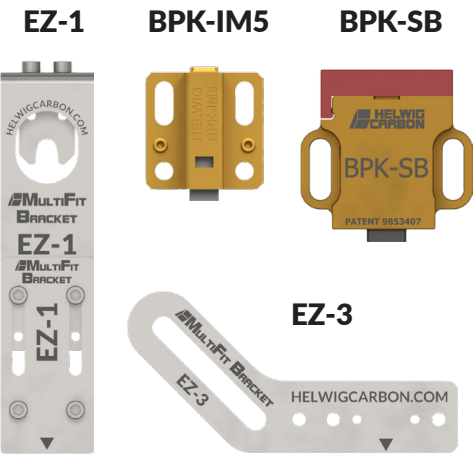
## KEY ADVANTAGES

- MultiFit Brackets provide a solid and adjustable base for mounting a Helwig BPK<sup>™</sup> without drilling and tapping
- These brackets were designed with versatility in mind, catering to field installs, motor shops and harsh environments
- Use our online **MULTIFIT BRACKET SELECTION TOOL** to determine the best solution for your application



# BPK FIELD PACK

All-in-one shaft grounding variety pack that combines the superior protection of **Helwig's Bearing Protection Kits** and the versatility of **MultiFit Brackets**.



## BPK-FIELD PACK INCLUDES:

- (2) BPK-SB
- (6) BPK-IM5
- (4) EZ-1 MultiFit Brackets & hardware
- (4) EZ-3 MultiFit Brackets & hardware
- Recessed Bolt Adapters
- Non-Bracket Mounting Option (BPK-SB only)



\*mounting hardware not pictured ■ IDEAL FOR MOTOR SHOPS & FIELD INSTALL ■ IN STOCK & READY TO SHIP



## CUSTOM MOUNTING BRACKETS

- For large quantities, we can develop custom brackets for a tailored solution
- Motor OEMs like WEG, Teco Westinghouse, NAE, and World Wide Electric have partnered with Helwig to design multiple custom brackets for their specific motor frames

# BPK™ Selection Guide

Shaft Diameter	0.0" 0mm	0.5" 13mm	1.0" 25mm	1.5" 38mm	2.0" 50mm	2.5" 64mm	3.0" 75mm	3.5" 89mm	4.0" 101mm	4.5" 114mm	5.0" 127mm	5.5" 140mm	6.0" 152mm
BPK-IM2													
BPK-IM5													
BPK-4 / S / SB													
BPK-AM													

- Adjust kit until perpendicular to shaft, use the red retaining clip to set shaft-to-BPK distance
- Ensure the shaft has a surface finish between 8 and 63 RMS (standard motor shaft finish)
- For shaft diameters larger than 6.0" (152mm) or for high vibration/extremely rough applications please contact Helwig for assistance: (800) 962-4851 or carboncrew@helwigcarbon.com