INSTALLATION INSTRUCTIONS

Art#: EH4BB-4.54.54.6 | EH2BB-4.543.5 | EH2BB-4.54.53.5



Power Transfer Hinges

Unit: mm

A) Applications:

The Power Transfer hinges are used to pass low voltage power and/or signalling from a door frame to the leaf in order to power locksets, exit devices and door monitoring devices such as door position switches, request-to-exit switches, etc. The quantity and required gauge of wire depends on the hardware being used and the general purpose of the application.

B) Leaf Preparation:

The wire chase should be drilled with a 3/8" drill bit at the point noted on the hinge template. The Power Transfer hinge should always be positioned as one of the center hinges on the leaf, since the modified hinge no longer meets manufacturers load bearing specifications.

C) Frame Preparation:

Mark and drill hole to receive the wires from the Power Transfer hinge.

D) Notes:

- 1. Be careful not to pinch wires when securing the hinge.
- 2. Do not allow the hinge to dangle by the wire during installation.

E) Available Wires:

EH4BB-4.54.54.6 EH2BB-4.543.5 EH2BB-4.54.53.5						
4 Wires 26 AWG						
4 Wires 28 AWG						
8 Wires 28 AWG						
12 Wires 28 AWG						
2 Wires 18 AWG + 2 Wires 26 AWG	or or					
2 Wires 18 AWG + 4 Wires 26 AWG	ole fa					
2 Wires 18 AWG + 6 Wires 26 AWG	Suitable for DELRK					
2 Wires 18 AWG + 10 Wires 26 AWG	Sı					

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INSTALLATION INSTRUCTIONS

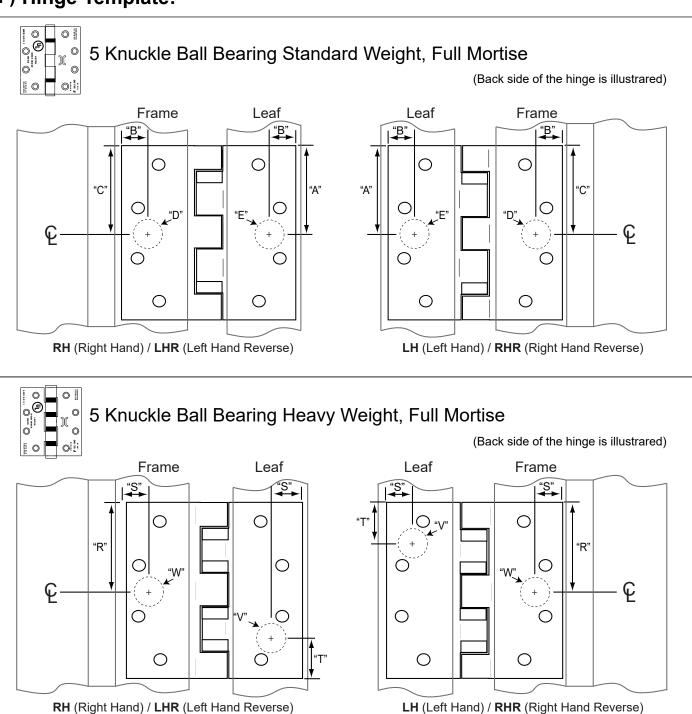
Art#: EH4BB-4.54.54.6 | EH2BB-4.543.5 | EH2BB-4.54.53.5

Power Transfer Hinges



Unit: mm

F) Hinge Template:



5 Knuckle Standard Weight				5 Knuckle Standard Weight Hinge S					Hinge Size		5 Knuck	le Heavy	y Weight	
Α	В	С	Е	D		R	S	Т	V	W				
57.2	15.9	57.2	19.1	22.2	4-1/2" x 4"									
57.2	15.9	57.2	19.1	22.2	4-1/2" x 4-1/2"	57.2	15.9	27	19.1	22.2				