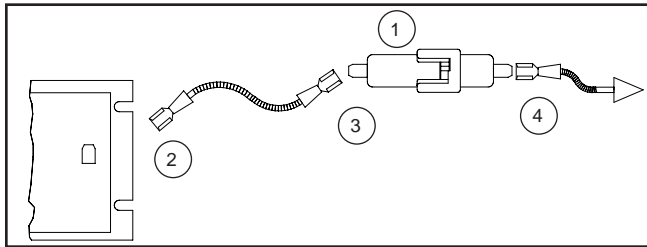


## ILFK1 and ILFK2 Fuse Holder Kit Installation

### To wire in-line fuse holder:

1. Insert fuse into the in-line fuse holder. Select the proper fuse size using the fuse chart on the back of this card.
2. Plug either end of the black wire into the desired spade lug on the circuit board of the drive (for example, L1, L2, A1, A2).
3. Plug the opposite end of the black wire into the in-line fuse folder (Minarik® part number 050-0065, or Bussman® part number HFA-HH).
4. Wire the opposite end of the fuse holder to the incoming/outgoing wire.



Minarik drives require fuses for protection. Use fast acting fuses rated for 250 VAC or higher, and approximately 150% of the maximum armature current. Fuse only L1 when the line voltage is 115 VAC. Fuse both L1 and L2 when the line voltage is 230 VAC.

Fuse holder kit ILFK1 includes part number 050-0069 (3-8A Fuse Kit). Fuse holder kit ILFK2 includes part number 050-0073 (5-20A Fuse Kit). Both fuse kits include a 1/8A pico fuse (part number 050-0074) which protects the transformer and logic.

Fuse Chart			
90 VDC Motor Horsepower	180 VDC Horsepower	Max. DC Armature Current (amps)	AC Line Fuse Size (amps)
1/20	1/10	0.5	3
1/15	1/8	0.8	3
1/8	1/4	1.5	5
1/6	1/3	1.7	5
1/4	1/2	2.6	8
1/3	3/4	3.5	8
1/2	1	5.0	10
3/4	1 1/2	7.6	15
1	2	10	20



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