



INSTALLATION INSTRUCTIONS

Liquidtight Fittings Kit (Part Nos. 8892 and 9526)

1 Description

The fittings are designed to provide a liquidtight seal when using cables to wire the drive. These fittings are suitable for all KB NEMA 4X drives. Table 1 shows the specifications of the fittings. Figure 1 shows the order in which the fitting parts are assembled. Figure 2 shows the assembled fitting.

2 Installation Instructions

The sealing washer must be installed on the outside of the enclosure. See Figures 1 and 2. Insert the cable after step 2.4.

- 2.1 Install the sealing washer onto the fitting's body (side opposite the collet).
- 2.2 Insert the fitting's threaded portion (side opposite the collet) through the enclosure mounting hole.
- 2.3 Hand tighten the locknut as far as possible.
- 2.4 Hold the body hex stationary with a wrench. Use another wrench to tighten the locknut to the torque specified in Table 1.
- 2.5 Insert the cable through the sealing nut, collet, and fitting's body to the desired length.
- 2.6 Hand tighten the sealing nut as far as possible.
- 2.7 Hold the body hex stationary with a wrench. Use another wrench to tighten the sealing nut to the torque specified in Table 1.

3 Cable Removal or Replacement Instructions

To loosen the fitting for cable removal or replacement, use a wrench to hold the body hex stationary. Use another wrench to loosen the sealing nut. Grip the disconnected cable and pull while turning the cable in the counterclockwise direction.

Table 1 - Fittings Specifications

Kit Part No.	Fittings Quantity in Kit	Fitting Diameter	Cable Diameter Range				Tightening Torque					
			Inches		mm		Locknut			Sealing Nut		
			Min.	Max.	Min.	Max.	in-lbs	ft-lbs	kg-cm	in-lbs	ft-lbs	kg-cm
8892	1	1/2"	0.170	0.450	4.3	11.4	80	7	92	80	7	92
	2	3/4" (for Large Diameter Cables)	0.450	0.709	11.4	18.0	170	14	195	130	11	150
9526	3	1/2"	0.170	0.450	4.3	11.4	80	7	92	80	7	92
	2	3/4" (for Small Diameter Cables)	0.250	0.485	6.4	12.3	170	14	195	130	11	150

Figure 1 - Assembly Order of Fitting

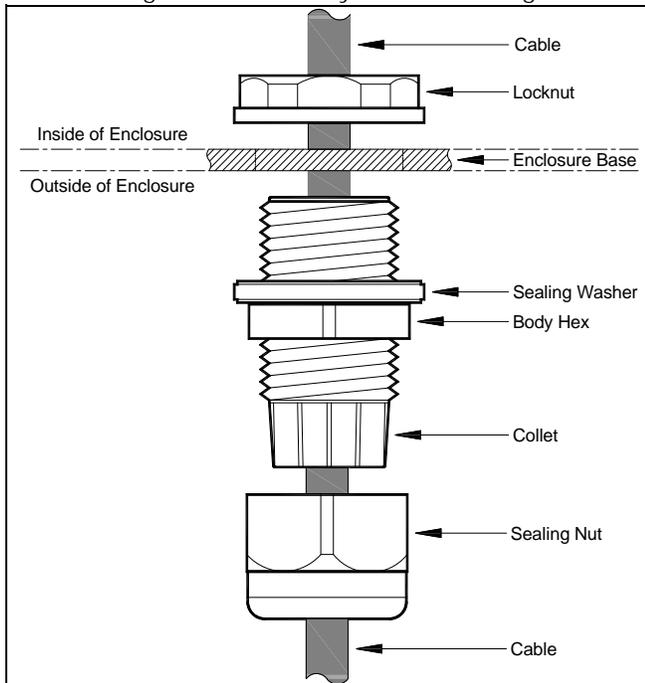


Figure 2 - Installed Fitting

