

# Hard Ceiling X3 | DCCAX

## Adjustable Dual Feed Cord/Cable Assembly

### INSTALLATION INSTRUCTIONS



## PARTS LIST

PART	PART NO.	DESCRIPTION	QTY
<b>METAL STRAIN RELIEF:</b>			
A	100-00262-14	Metal Strain Relief (3-4 Wires)	4
	100-00264-14	Metal Strain Relief (5-6 Wires)	4
B	100-00239-14	Brass Knurled Nut	2
C	100-00284-14	Brass Nipple	2
D	19031	Mounting Strap	1
E	65392	5 1/2" Ø Canopy (3 Holes)	1
<b>SUPPORT CABLE:</b>			
F	100-00039-08	53"	1
	100-00085-08	100"	
	100-00042-08	200"	
<b>BUSHING:</b>			
G	BLACK	WHITE	2
	100-00316-14	100-00319-14	Threaded
H	100-00358-14	100-00320-14	Cord (3-4 Wires)
	100-00356-14	100-00322-14	Cord (5-6 Wires)
I	100-00321-14	100-00318-14	Universal
<b>SJT CORD 300V 18 GA:</b>			
J	BLACK	WHITE	2
	100-00956-09	100-00023-09	3 Wires
	100-00025-09	100-00024-09	4 Wires
	100-00933-09	100-00912-09	5 Wires
	100-00317-09	100-01002-09	6 Wires

**WARNING:** Ground fixture in accordance with local and national electrical codes. Failure to do so may result in serious personal injury. Fixture Installations should ONLY be done by a qualified licensed electrical professional.

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### INSTALLATION INSTRUCTIONS



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

1. Install 4" Octagonal J-Box to desired location.
2. Bring building power into the J-box and strip wires necessary for connection.
3. Fasten the Brass Knurl Nut (B) onto Brass Nipple (C), then insert into the 3-Hole Canopy (E). Snap the Universal Bushing (I) into the Threaded Bushing (G) and secure it at the end of the Brass Nipple (see figure 1) and set it aside.
4. Mount the provided Mounting Strap (D) to J-Box with #8-32 x 7/8" Screws. Make sure to position the Mounting Strap so that the Brass Nipples will later fit into the J-Box.
5. Cut SJT Cord to required length and run one end of the SJT Cord through a Threaded and Universal Bushing (G,I), then through the Brass Nipple (C) and secure the SJT Cord with a Metal Strain Relief (A). Prudential provides 1' addition cord per feed drop. For example, 53' aircraft cable gets 5' cord; 8' aircraft cable gets 9' cord; etc. Once completed, make all necessary connections to the Power in the J-Box.
6. Lift Canopy to Mounting Strap, so 1/4-20 x 3/4" stud of the Mounting Strap passes through the center 3/8" diameter hole of the Canopy. Then secure it with #1/4-20 Coupler Threaded Ring of the Support Cable Kit (F). Apply a small amount of thread lock to coupler threaded area (if needed).
7. Remove 1/2" KO from fixture. Insert the other end of the SJT Cord through the Cord Bushing (H), then press the Cord Bushing and SJT Cord through the 1/2" dia. hole of fixture and secure it with a Metal Strain Relief (A) from the inside of fixture. For a 5 or 6 wire cord, contractor must enlarge holes to 3/16" diameter for larger size bushing.

**CAUTION:** Do not remove crimp from cable. Crimps are factory pressed onto cable for maximum strength. Prudential Lighting will not be responsible for damage or injuries which occur due to cable/crimp alterations. If different cable lengths are required, contact Prudential Lighting immediately.

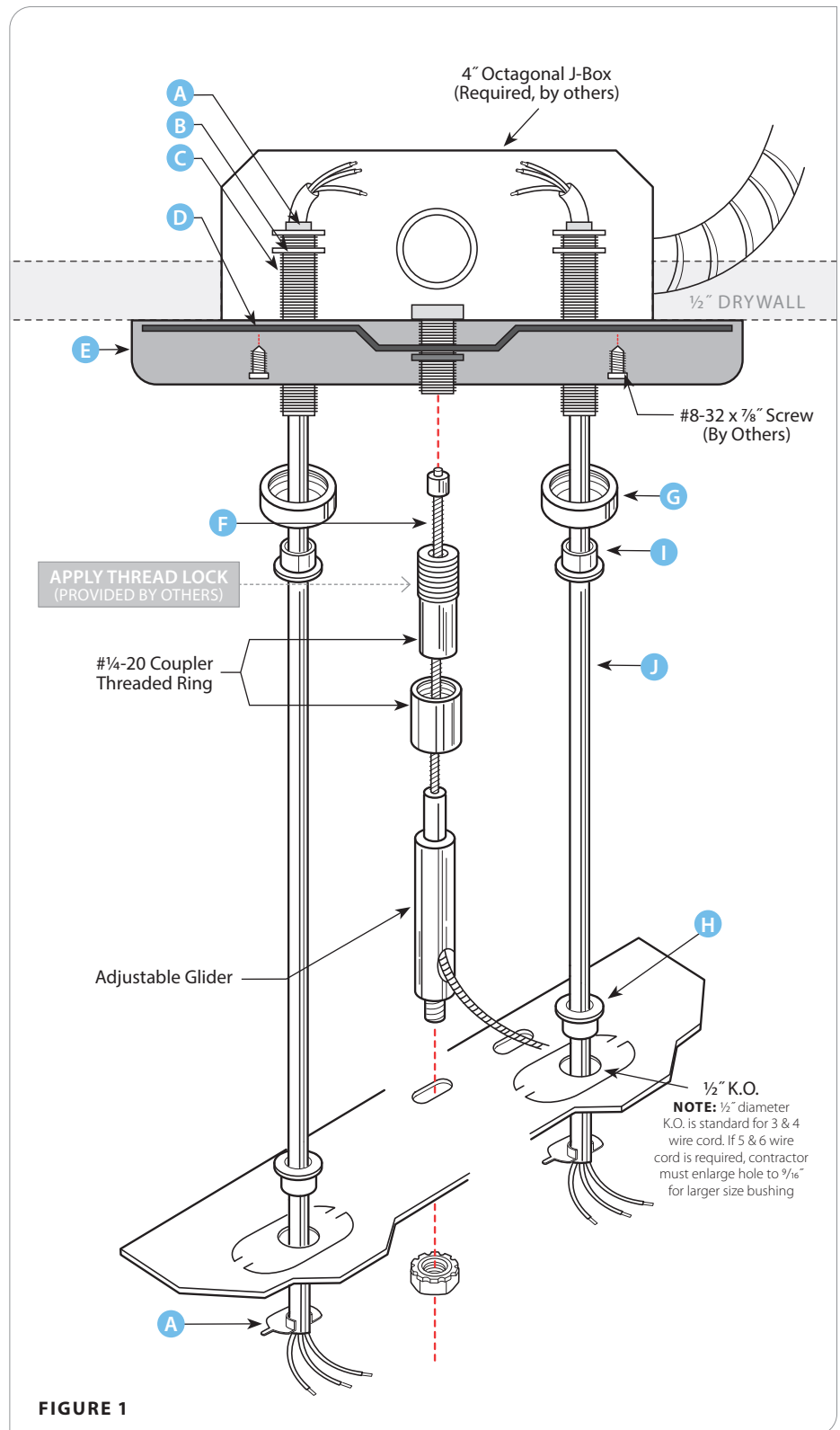


FIGURE 1

**WARNING:** Ground fixture in accordance with local and national electrical codes. Failure to do so may result in serious personal injury. Fixture Installations should ONLY be done by a qualified licensed electrical professional.