

AC1000 SERIES NON FEED CABLE ASSEMBLY SAFETY AND INSTALLATION INSTRUCTIONS

CAUTION:

- * BE CERTAIN THAT POWER TO FIELD WIRING HAS BEEN TURNED OFF PRIOR TO INSTALLATION.
- * CONNECTIONS TO FIELD WIRES AND GROUNDING OF FIXTURES MUST BE DONE IN ACCORDANCE WITH APPLICABLE LOCAL & NATIONAL CODES. INSTALLATION MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- * IT IS INSTALLERS RESPONSIBILITY TO ENSURE THAT WALL, CEILING OR JUNCTION BOX IS STRUCTURALLY CAPABLE OF SUPPORTING WEIGHT OF FIXTURE .
- * BE CERTAIN THAT SUPPLY VOLTAGE IS THE SAME AS THAT MARKED ON BALLASTS AND TRANSFORMERS.

STEP 1:

DETERMINE MOUNTING CABLE SPACING (FROM FACTORY SHOP DRAWING) AND LOCATE 1/4-20 STUD PROJECTING 3/4" FROM CEILING AT APPROPRIATE LOCATION(S).

STEP 2:

RAISE FIXTURE/CABLE ASSEMBLY AND TEMPORARILY SUPPORT AT A POINT SLIGHTLY LOWER THAN THE FINAL MOUNTING POINT. HOLD CANOPY AGAINST CEILING SUCH THAT 1/4-20 STUD IS PASSING THROUGH CENTER HOLE AS ILLUSTRATED. THREAD CABLE BARREL WITH SWAGED CABLE INSERTED, ONTO 1/4-20 STUD. TIGHTEN SECURELY.

STEP 3:

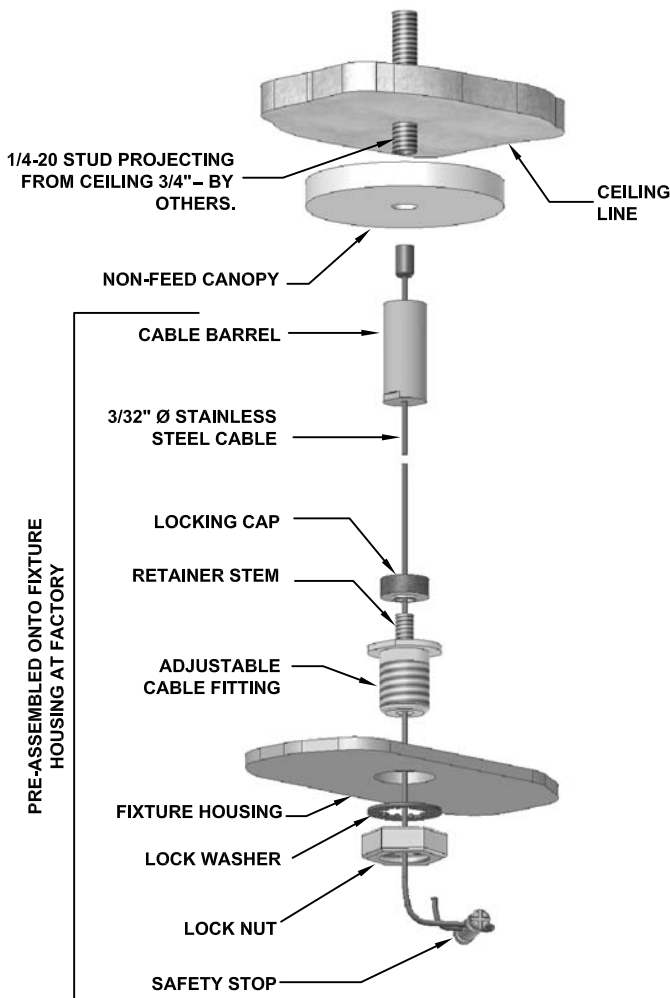
CONTINUE TO RAISE FIXTURE- FEEDING CABLE THROUGH THE ADJUSTABLE CABLE FITTING UNTIL DESIRED MOUNTING HEIGHT IS ATTAINED. FIXTURE WILL AUTOMATICALLY BE RETAINED AT THE LAST POINT OF ADJUSTMENT. TIGHTEN LOCKING CAP ONTO RETAINER STEM.

NOTE: IF IT BECOMES NECESSARY TO LOWER FIXTURE, LOOSEN LOCKING CAP, DEPRESS RETAINER STEM AND LOWER FIXTURE TO DESIRED POSITION. RE-TIGHTEN LOCKING CAP.

CAUTION: BE CERTAIN TO SUPPORT FIXTURE INDEPENDENTLY OF CABLES WHEN DEPRESSING RETAINER STEM.

STEP 4:

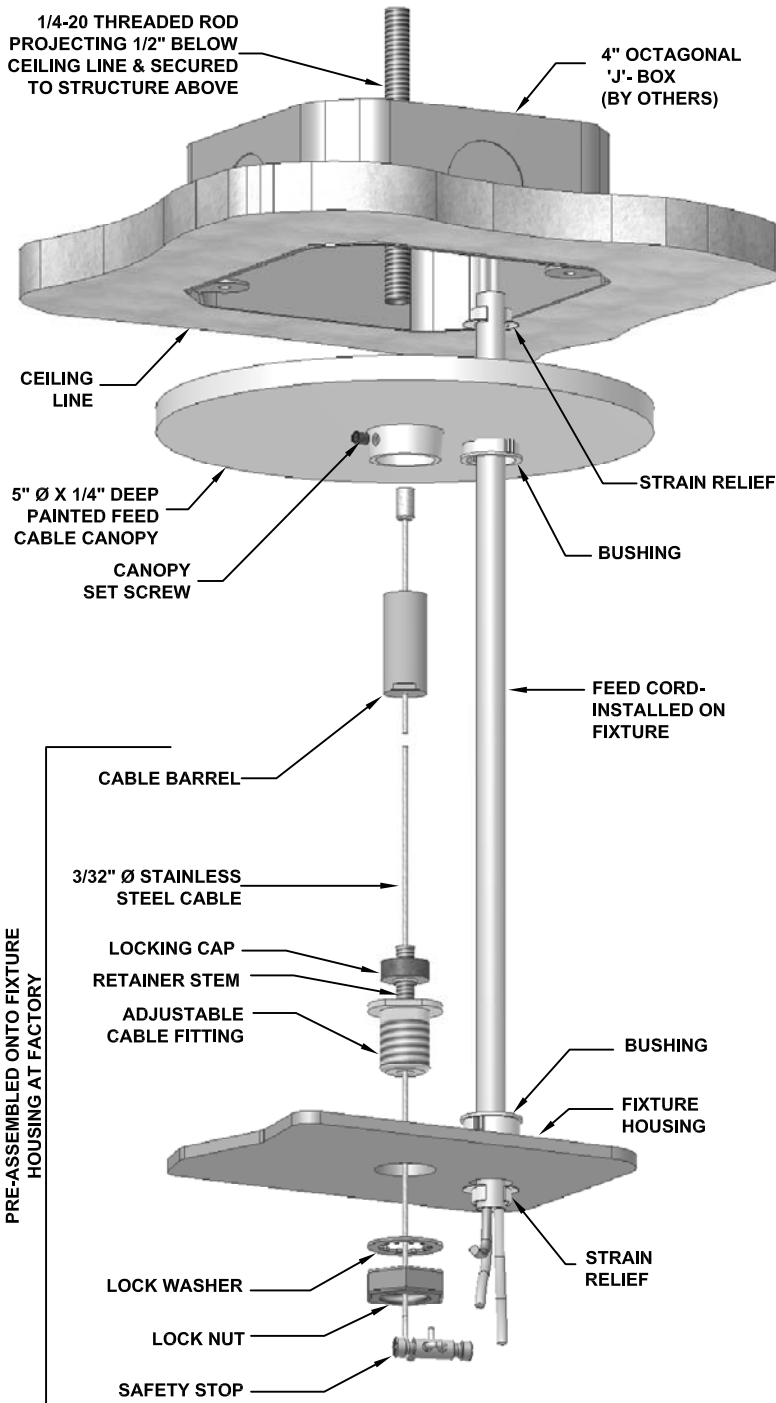
ADJUST SAFETY STOP ON CABLE AND CUT EXCESS CABLE AS REQUIRED.



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STEP 1:

DETERMINE CABLE MOUNTING SPACING (FROM FACTORY SHOP DRAWING) AND LOCATE A 4" OCTAGONAL 'J' BOX AT INDICATED INCOMING WIRE FEED POINT LOCATION(S).

STEP 2:

DRILL A 5/16" DIAMETER HOLE IN THE ROOF OF THE JUNCTION BOX. POSITION AND SECURE A 1/4-20 THREADED ROD (BY OTHERS) TO STRUCTURAL SUPPORT ABOVE SO THAT IT PASSES THROUGH THE HOLE DRILLED IN THE 'J' BOX AND EXTENDS 1/2" BELOW THE FINISHED CEILING LINE AS ILLUSTRATED.

STEP 3:

REMOVE DIFFUSERS AND REFLECTORS FROM FIXTURE AS REQUIRED.

STEP 4:

INSTALL CANOPY ONTO CABLE ASSEMBLY SUCH THAT CABLE PASSES THROUGH CENTER HOLE AND FEED CORD PASSES BUSHING AS ILLUSTRATED. RAISE FIXTURE/CABLE ASSEMBLY AND TEMPORARILY SUPPORT AT A POINT SLIGHTLY LOWER THAN THE FINAL MOUNTING HEIGHT. THREAD CABLE BARREL WITH SWAGED CABLE INSERTED, ONTO 1/4-20 STUD. TIGHTEN SECURELY.

STEP 5:

CONTINUE TO RAISE FIXTURE- FEEDING CABLE THROUGH THE ADJUSTABLE CABLE FITTING UNTIL DESIRED MOUNTING HEIGHT IS ATTAINED. FIXTURE WILL AUTOMATICALLY BE RETAINED AT THE LAST POINT OF ADJUSTMENT. TIGHTEN LOCKING CAP ONTO RETAINER STEM.

NOTE: IF IT BECOMES NECESSARY TO LOWER FIXTURE, LOOSEN LOCKING CAP, DEPRESS RETAINER STEM AND LOWER FIXTURE TO DESIRED POSITION. RE-TIGHTEN LOCKING CAP.

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STEP 6:

CONNECT FEED CORD TO INCOMING POWER FEED WIRES WITHIN JUNCTION BOX WITH APPROPRIATE CONNECTORS AND INSTALL STRAIN RELIEF AS ILLUSTRATED. RAISE CANOPY TO CEILING AND SECURE IN POSITION BY TIGHTENING CANOPY SET SCREW AGAINST CABLE BARREL.

STEP 7:

ADJUST SAFETY STOP ON CABLE AND CUT EXCESS CABLE AS REQUIRED.

STEP 8:

INSTALL REFLECTORS, LAMPS AND DIFFUSERS AS NECESSARY. ENERGIZE FIXTURE AND CHECK FOR PROPER OPERATION.

