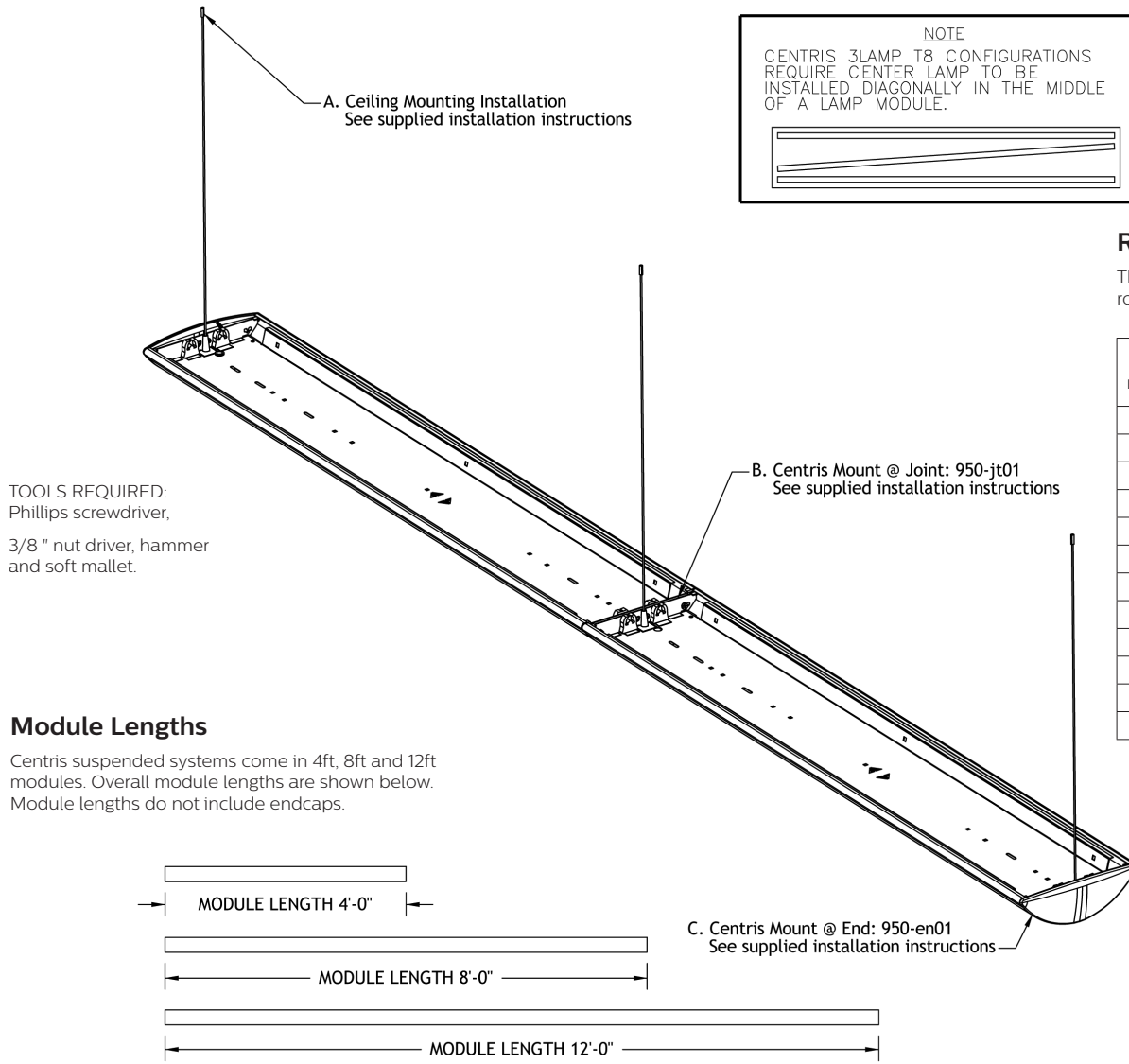


AIRCRAFT CABLE MOUNT



NOTE
CENTRIS 3LAMP T8 CONFIGURATIONS REQUIRE CENTER LAMP TO BE INSTALLED DIAGONALLY IN THE MIDDLE OF A LAMP MODULE.

1. Read all Installation Instructions before Installing Fixtures.
2. Layout boxed fixtures on floor in desired mounting locations. Remove fixtures from boxes but keep the protective plastic on during installation.
3. General installation sequence:
 - a) Install ceiling mounting kits (see below).
 - b) & c) Attach fixtures to mounting brackets at ends and joints (see below).

Row Configurations

The tables below indicate how 4ft and 8ft modules can be combined to create continuous rows of various lengths.

Nominal row length	4ft module	8ft module	Installed row length (incl endcaps)	Nominal row length	4ft module	8ft module	Installed row length (incl endcaps)
4'	1x		4' 4-3/8"	52'	1x	6x	52' 4-3/8"
8'		1x	8' 4-3/8"	56'		7x	56' 4-3/8"
12'	1x	1x	12' 4-3/8"	60'	1x	7x	60' 4-3/8"
16'		2x	16' 4-3/8"	64'		8x	64' 4-3/8"
20'	1x	2x	20' 4-3/8"	68'	1x	8x	68' 4-3/8"
24'		3x	24' 4-3/8"	72'		9x	72' 4-3/8"
28'	1x	3x	28' 4-3/8"	76'	1x	9x	76' 4-3/8"
32'		4x	32' 4-3/8"	80'		10x	80' 4-3/8"
36'	1x	4x	36' 4-3/8"	84'	1x	10x	84' 4-3/8"
40'		5x	40' 4-3/8"	88'		11x	88' 4-3/8"
44'	1x	5x	44' 4-3/8"	92'	1x	11x	92' 4-3/8"
48'		6x	48' 4-3/8"	96'		12x	96' 4-3/8"

Attention:
INSTALL IN ACCORDANCE TO NATIONAL AND LOCAL ELECTRICAL CODES AND BUILDING CODES.

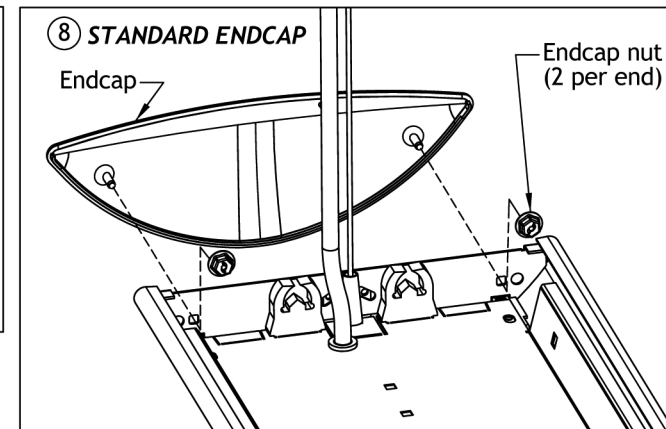
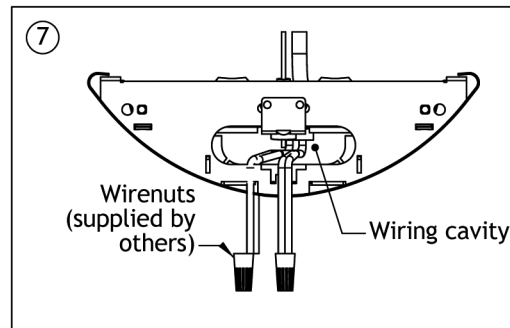
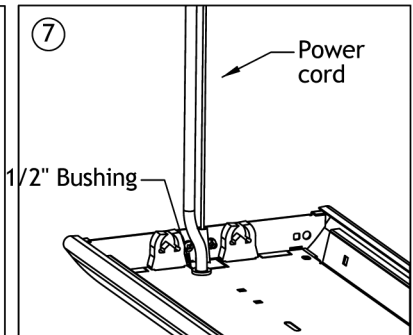
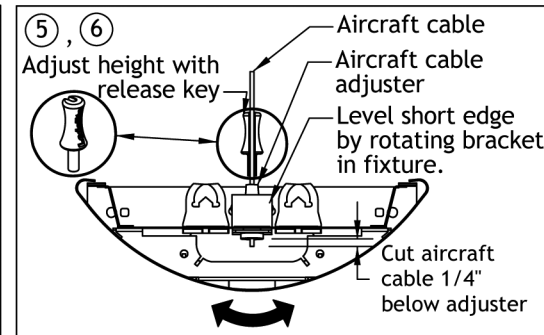
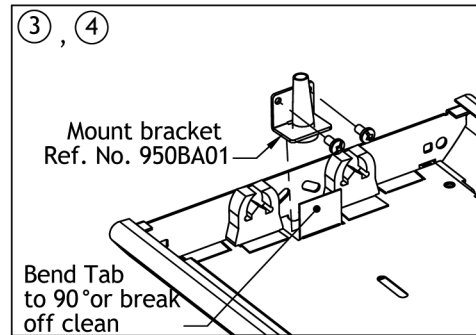
IMPORTANT: Leave protective film on fixture and endcaps during installation. Remove after installation is complete.

CABLE MOUNT END 950-end

Attention:
INSTALL IN ACCORDANCE TO NATIONAL AND LOCAL ELECTRICAL CODES AND BUILDING CODES.

IMPORTANT: Leave protective film on fixture and endcaps during installation. Remove after installation is complete.

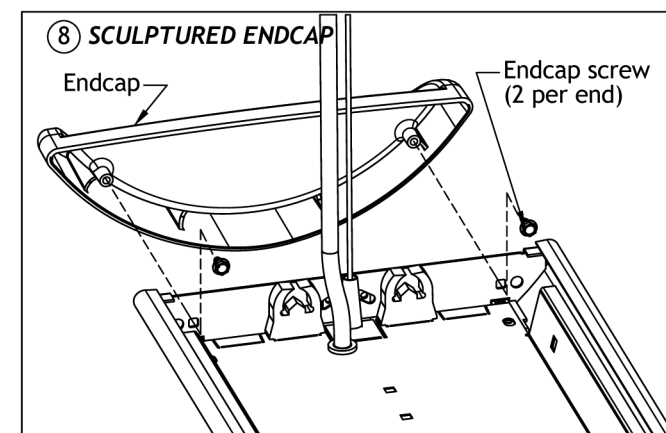
1. Install ceiling components. (See supplied mounting installation instructions.)
2. Install vertical aircraft cables. (See supplied mounting installation instructions.)
3. At mount locations, bend tab between sockets 90° or remove completely (as shown).
4. Insert mount bracket at each end from outside of fixture using supplied screws. Screws will be tightened after leveling the fixture.
5. Hang fixture by inserting aircraft cable through aircraft cable adjuster in mount bracket at each end of fixture. Make fine adjustments of height with supplied release key. Confirm fixtures are level end to end, and then cut aircraft cable 1/4" below adjuster.
6. Level fixtures side to side by rotating mount bracket within slots. Tighten screws once mount bracket is in proper position.
7. For a power feed location, break require 1/2" knock-out(s) in reflector pan and insert supplied bushing(s). Use strain relief under reflector to secure cable. Remove installed quick-wire plugs at power feed location and complete electrical connections using wirenuts (supplied by others). Tuck wire connections into fixture wiring cavity.
8. Attach endcap with supplied hardware. Tighten endcap hardware until just snug. **ATTENTION: HAND TIGHTENING RECOMMENDED. USE LOW TORQUE SETTING ON POWER TOOLS.**
9. To ensure all mounting system components have been installed correctly, temporarily apply a 25 lb. point load to each mounting bracket location.



ATTENTION
HAND TIGHTENING RECOMMENDED. USE LOW TORQUE SETTING ON POWER TOOLS.

Attention: Aircraft Cable Adjuster
 To ensure quick and easy installation when using the aircraft adjusters, follow these simple steps:

1. Be sure to cut cable ends cleanly prior to inserting into adjuster. Recommended cutters, H.K. Porter cable cutter cat. No. 0690TN or Klein all purpose shears cat. No.1104.
2. Carefully insert cable straight into tapered end;
3. **DO NOT FORCE CABLE INTO ADJUSTER.** If cable does not insert easily or becomes jammed during insertion, use the release tool provided to remove cable, trim end again and repeat process. **DO NOT ALLOW CABLE TO BEND BELOW BOTTOM OF ADJUSTER.**
4. Once cable is inserted in position, apply a 25lb. point load to each mount bracket to ensure all connections are secure.



ATTENTION
HAND TIGHTENING RECOMMENDED. USE LOW TORQUE SETTING ON POWER TOOLS.

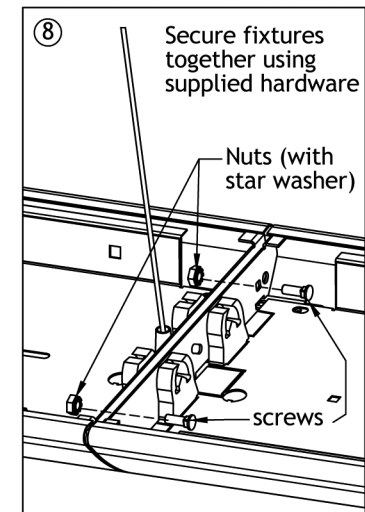
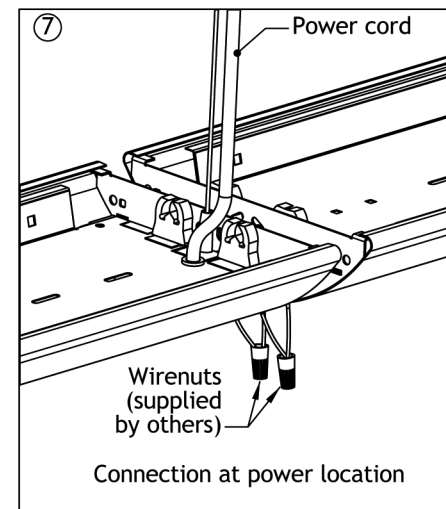
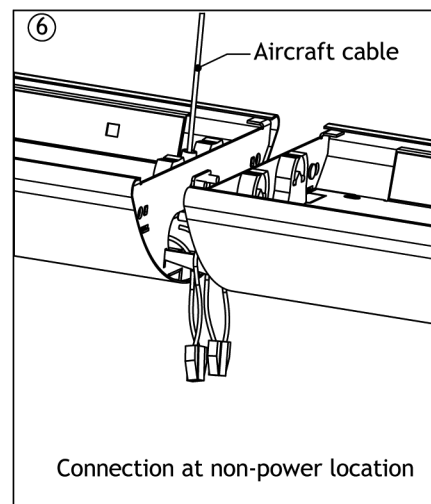
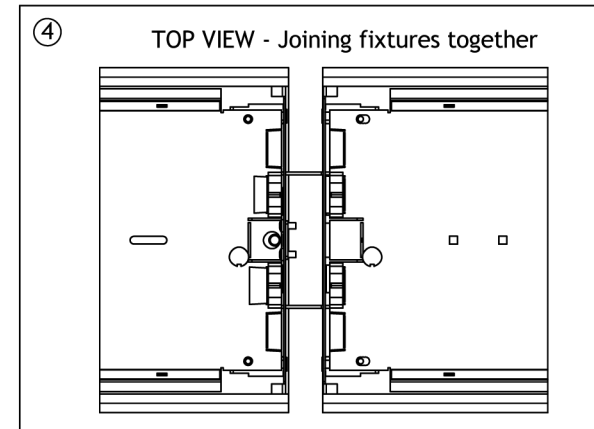
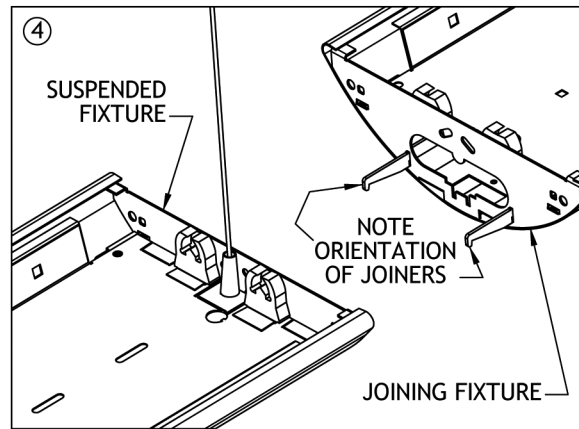
CABLE MOUNT JOINT 950-joint

Attention:
INSTALL IN ACCORDANCE TO NATIONAL AND LOCAL ELECTRICAL CODES AND BUILDING CODES.

IMPORTANT: Leave protective film on fixture and endcaps during installation. Remove after installation is complete.

5. Hang opposite fixture end by inserting aircraft cable through aircraft cable adjuster in mount bracket. After leveling the fixture end, cut excess aircraft cable $\frac{1}{4}$ " below the adjuster.
6. For a non-power location, plug together factory installed quick-wire plugs ensuring that all wiring connections are properly matched and tucked into wiring cavity.
7. For a power feed location, break required $\frac{1}{2}$ " knock-out(s) in reflector pan and insert supplied bushing(s). Use strain relief under reflector to secure cable. Remove installed quick-wire plugs at power feed location and complete electrical connections using wirenuts (supplied by others). Ensure that all connections are properly matched and tucked into wiring cavity of the fixture.
8. Secure fixtures together using hardware supplied in joint kit. Ensure star washer faces the crossplate. Confirm fixtures are level; if not, make fine adjustments as required using the release key. (See supplied Centris Mount 2 End instructions for aircraft cable adjuster details).
9. To ensure all mounting system components have been installed correctly, temporarily apply a 25 lb. point load to each mounting bracket location.

1. Install ceiling components. (See supplied mounting installation instructions.)
2. Install vertical aircraft cables. (See supplied mounting installation instructions.)
3. Install mount bracket into suspended end of joining fixture. (See supplied "Centris Mount @ End" instructions.)
4. Insert joiners into crossplate on joining fixture and lock in place. Lift fixture up and slide joiners into suspended fixture. Check that joining fixture is held by the hooks on joiner ends.



! ATTENTION: Install in accordance with national and local building and electrical codes.