

Track Light Monitor Suspension Tube Changeover

Applies to Models:

153829 & 153830

Special Tools:

none

Language of origin: English

Note

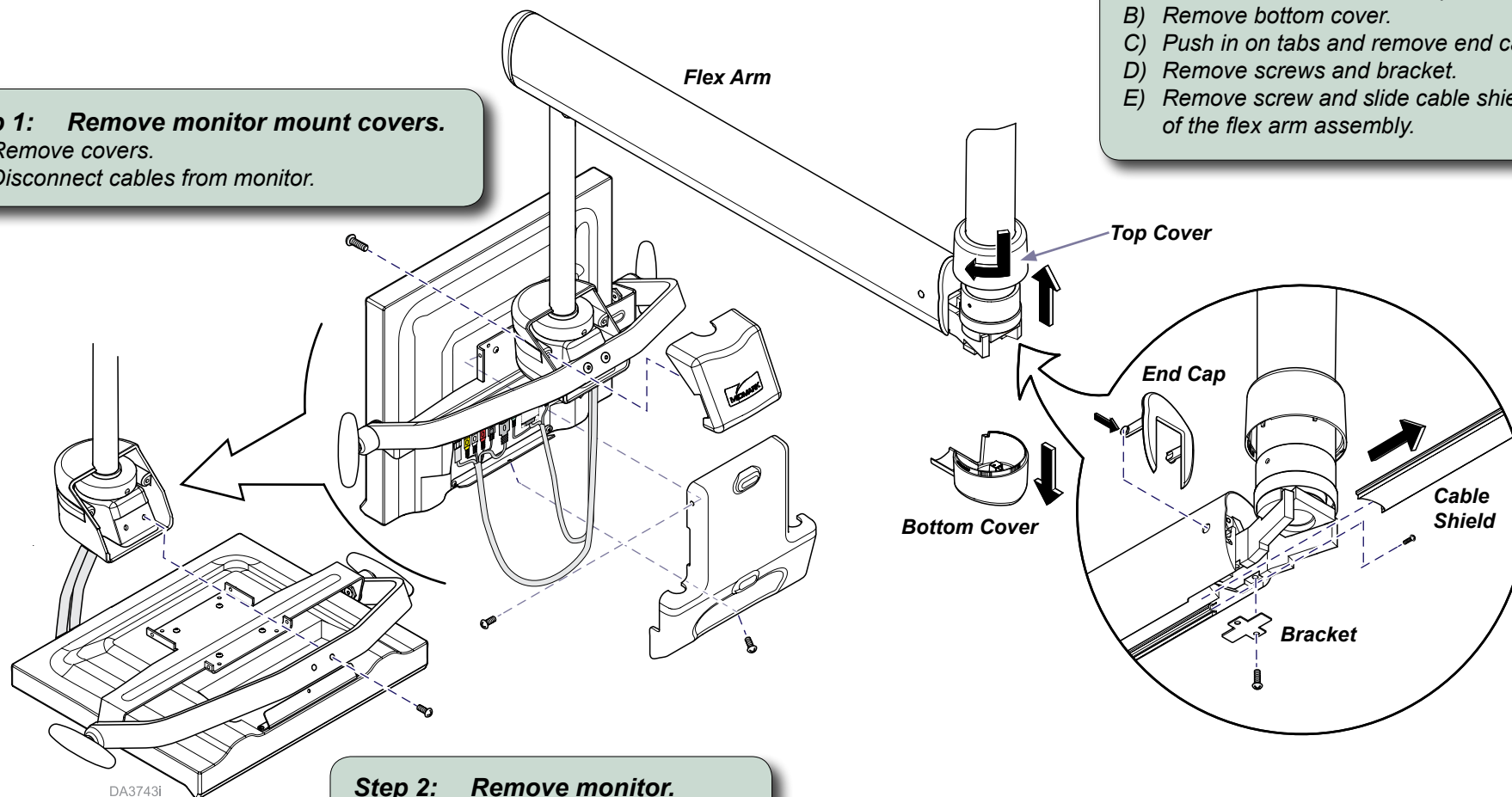
Use when installing new suspension tubes to fit a room with a different ceiling height.

Step 1: Remove monitor mount covers.

- Remove covers.
- Disconnect cables from monitor.

Step 3: Access A/V cable.

- Rotate top cover to separate it from the bottom cover, then slide it up the tube.
- Remove bottom cover.
- Push in on tabs and remove end cap.
- Remove screws and bracket.
- Remove screw and slide cable shield out of the flex arm assembly.



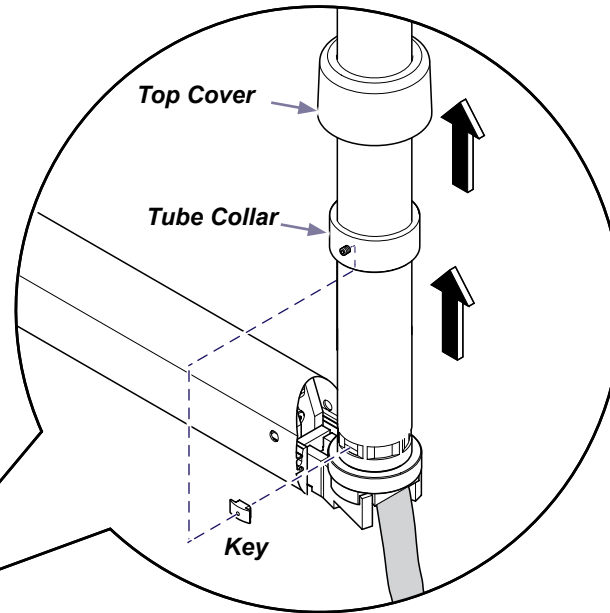
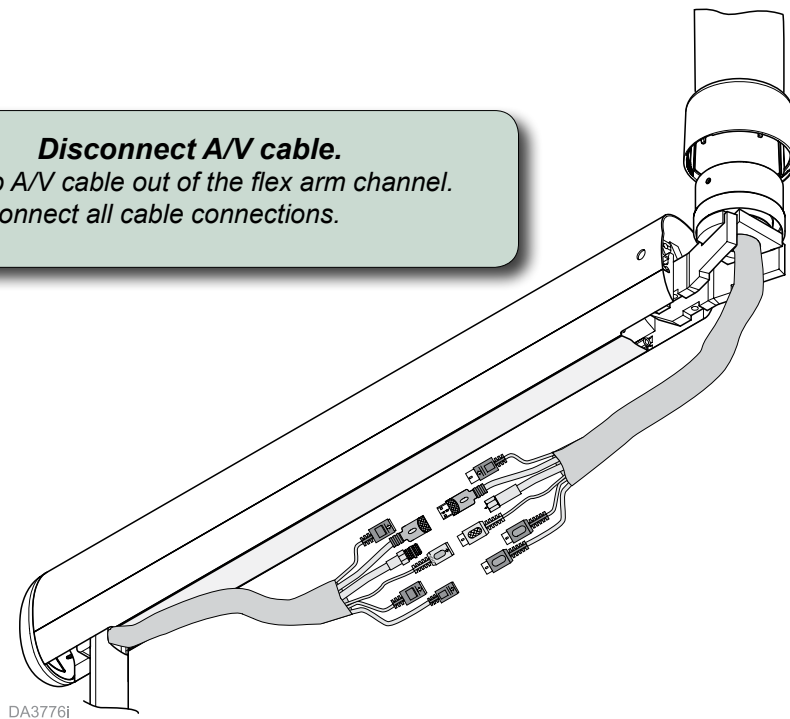
Step 2: Remove monitor.

- Rotate monitor parallel to floor.
- Remove two screws and monitor.

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Step 4: Disconnect A/V cable.

- A) Drop A/V cable out of the flex arm channel.
- B) Disconnect all cable connections.

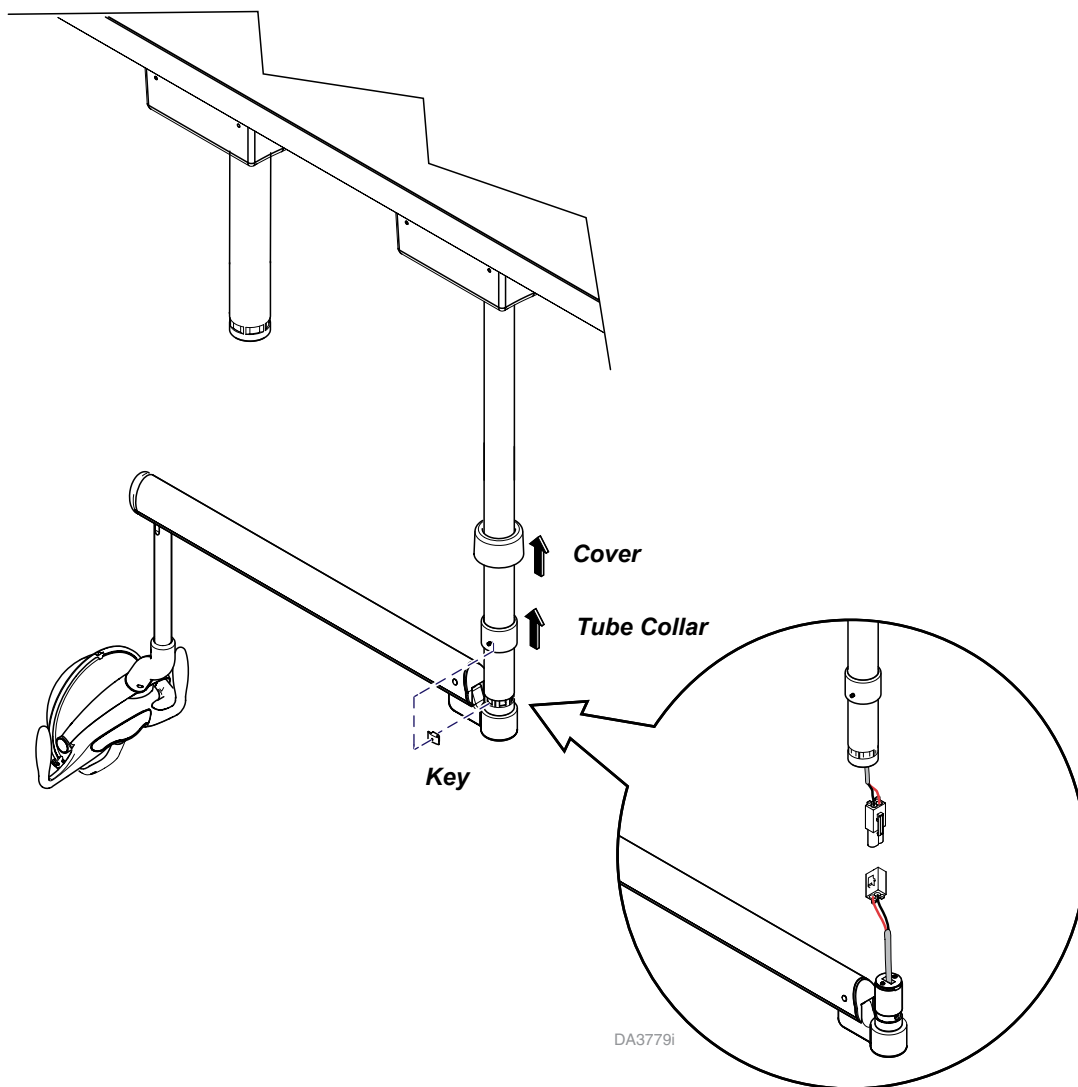


Step 5: Remove Monitor Flex Arm.

- A) Slide top cover up suspension tube.
- B) Loosen set screw and slide tube collar up tube.
- C) When you remove the key, flex arm will fall free of suspension tube.

Step 6: Remove Light Flex Arm.

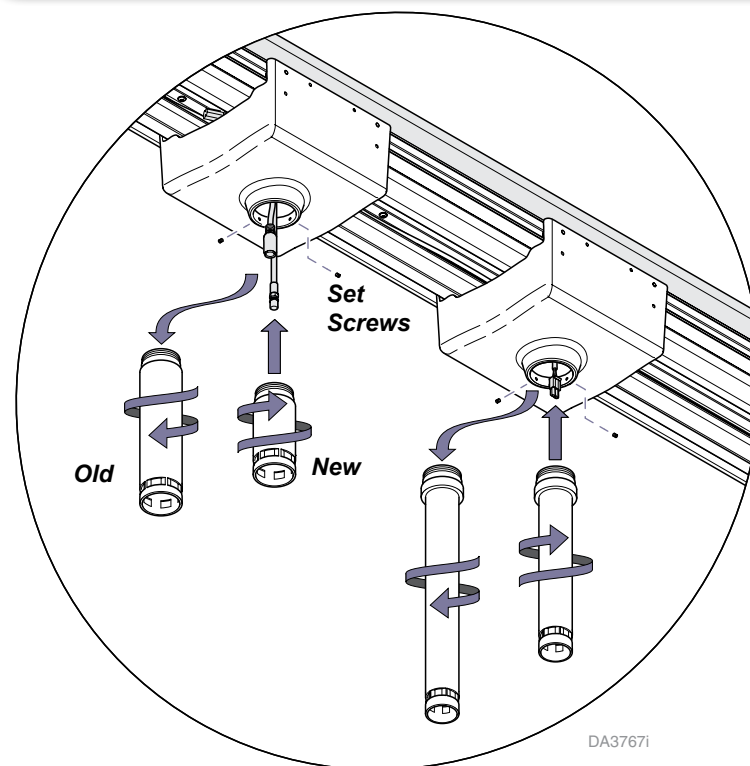
- A) Slide cover up suspension tube.
- B) Loosen set screw and slide tube collar up tube.
- C) When you remove the key, flex arm will fall free of suspension tube.
- D) Disconnect light harness.



Step 7: Install New Suspension Tubes.

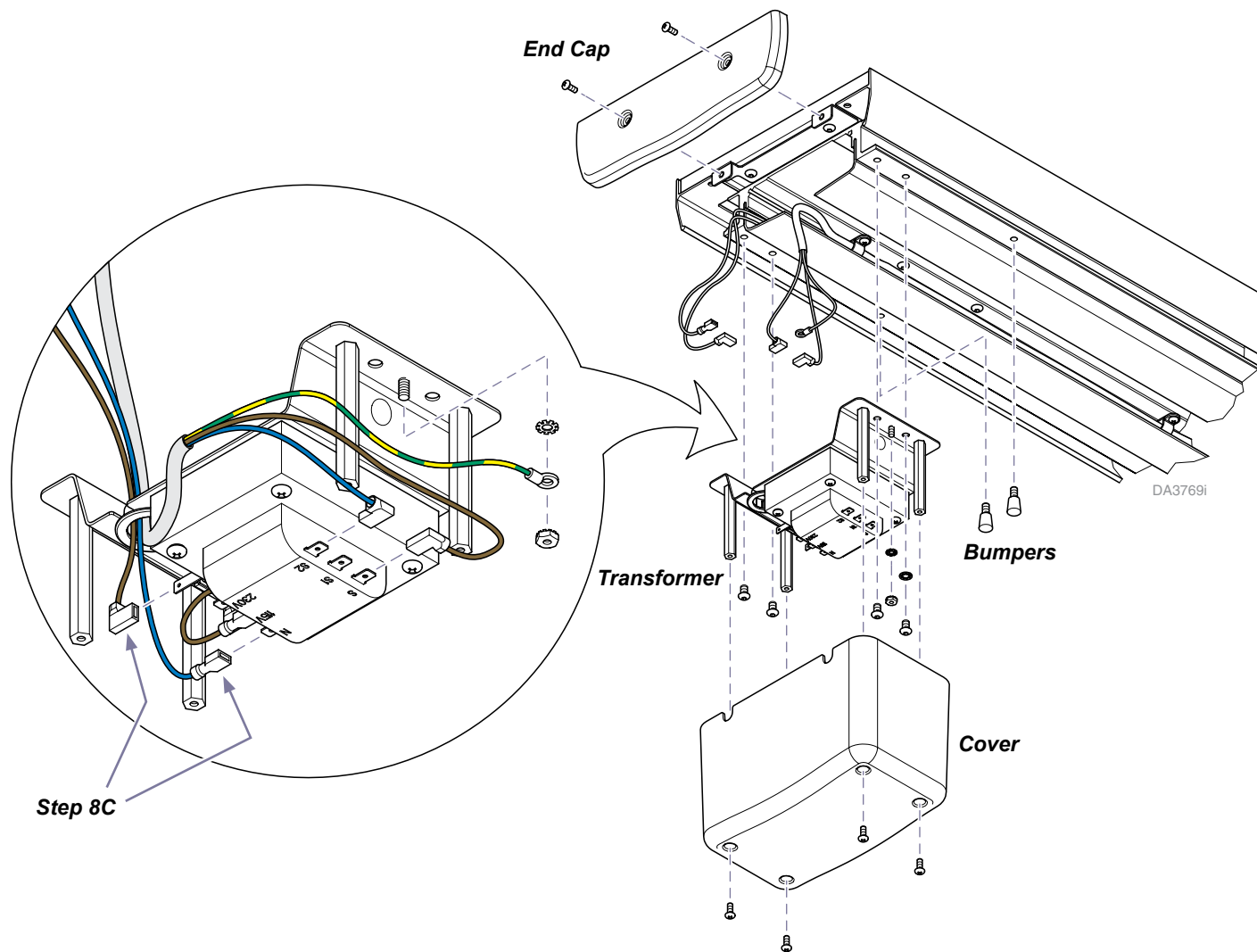
- A) Remove two set screws from each trolley.
- B) Unscrew old suspension tubes from the trolleys.
- C) Thread cables thru and screw new tubes into trolleys.
- D) Secure tubes by installing two set screws in each trolley.

Note: The Light tube (thinner diameter) is longer than the monitor tube.



Step 8: Remove Transformer from the Foot End of the Track.

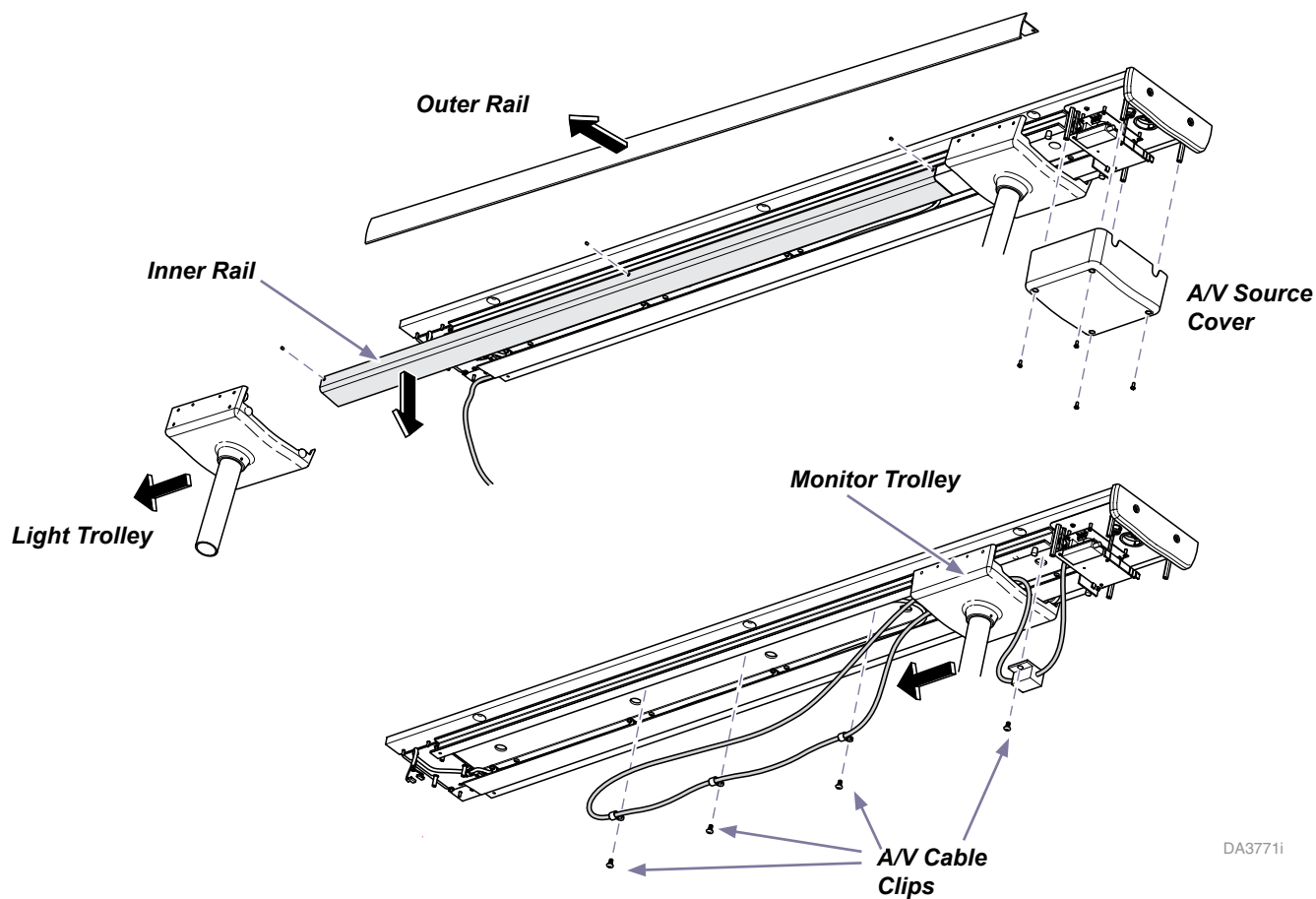
- A) Remove two screws and the end cap.
- B) Remove four screws and the cover.
- C) Disconnect the blue and brown wires, on end cap side of the transformer.
- D) Disconnect the blue, brown and ground wires from the other side of the transformer.
- E) Remove three screws and transformer mounting bracket.
- F) Unscrew bumpers from track.



Step 8C

Step 9: Remove A/V Cable Clips, Rails and Trolleys from Track.

- A) Remove A/V cable side outer rail. (Rail wedges into gap between backer board and track).
- B) Remove four screws and the A/V source cover.
- C) Remove A/V cable side inner rail (secured by three screws on the outside of track).
- D) Remove A/V cable clips and overmold to release cable from track.
- E) Roll the light trolley off the end of the track (allow light harness to dangle from track).
- F) Roll monitor trolley off the end of the track (A/V cable moves with trolley).



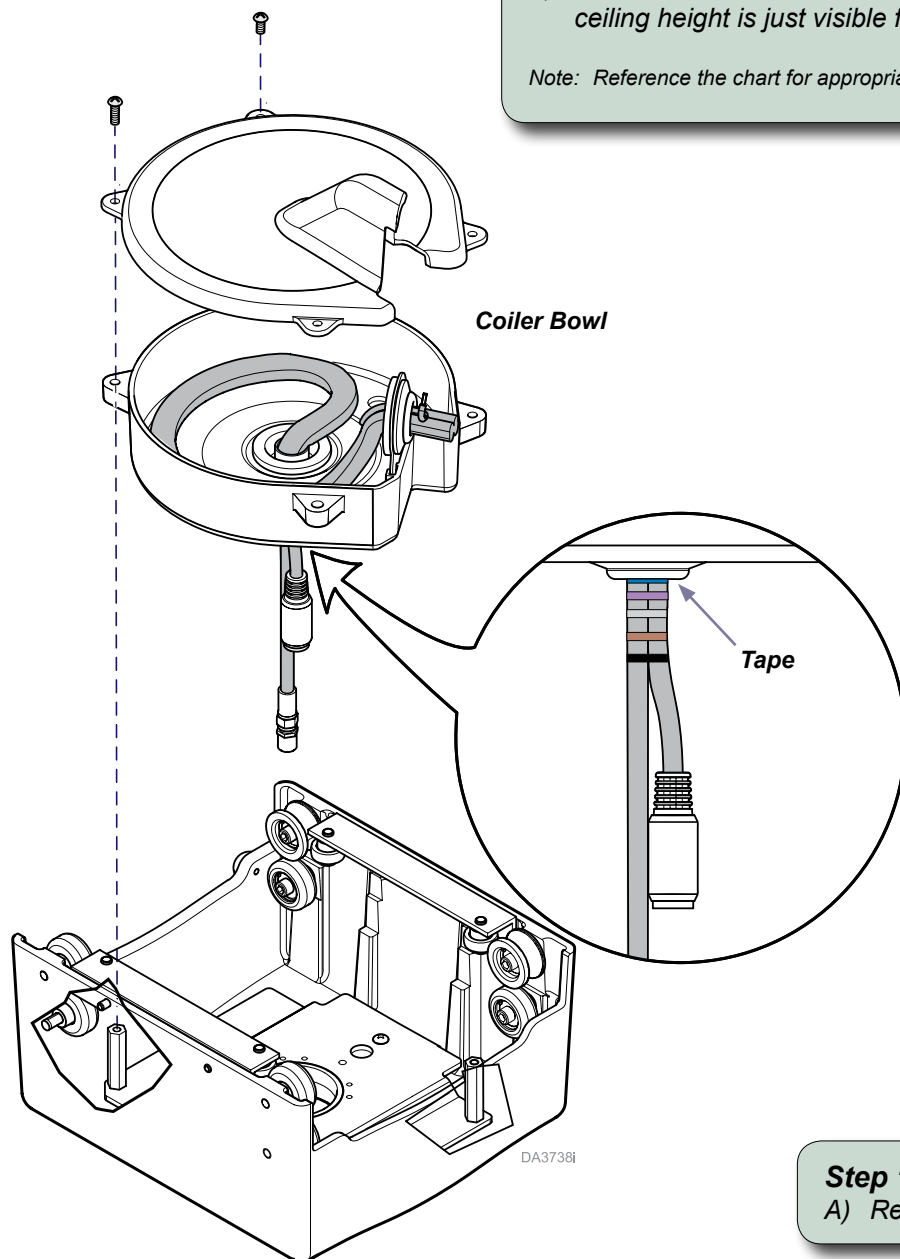
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Step 10: Use Colored Tape to Set A/V Cable for New Ceiling Height.

A) Remove four screws and the coiler bowl from the monitor trolley.

B) Maneuver the A/V cable so that the appropriate color tape for the installation ceiling height is just visible from the bottom of the coiler bowl.

Note: Reference the chart for appropriate colored tape for specific ceiling height.



Ceiling Height	Tape Color	Monitor Suspension Tube Length PN 052-0678- 0X -216	Light Suspension Tube Length PN 052-1845-0X-216
96*/98 in. (244/249 cm)	Red	5.69 in. (15 cm) PN 052-0678- 00 -216	11.71 in. (30 cm) PN 052-1845-00-216
99/102 in. (251/259 cm)	Orange	8.69 in. (22 cm) PN 052-0678- 01 -216	15.71 in. (40 cm) PN 052-1845-01-216
103/106 in. (262/269 cm)	Yellow	9.69 in. (25 cm) PN 052-0678- 02 -216	19.71 in. (50 cm) PN 052-1845-02-216
107/110 in. (272/279 cm)	Green	10.69 in. (27 cm) PN 052-0678- 03 -216	23.71 in. (60 cm) PN 052-1845-03-216
111/114 in. (282/290 cm)	Blue	14.69 in. (37 cm) PN 052-0678- 04 -216	27.71 in. (70 cm) PN 052-1845-04-216
115/118 in. (292/300 cm)	Violet	18.69 in. (47 cm) PN 052-0678- 05 -216	31.71 in. (80 cm) PN 052-1845-05-216
119/122 in. (302/310 cm)	Gray	22.69 in. (58 cm) PN 052-0678- 06 -216	35.71 in. (90 cm) PN 052-1845-06-216
123/126 in. (312/320 cm)	Brown	26.69 in. (68 cm) PN 052-0678- 07 -216	39.71 in. (101 cm) PN 052-1845-07-216
>126 in. (320 cm)	Black	30.69 in. (78 cm) PN 052-0678- 08 -216	43.71 in. (111 cm) PN 052-1845-08-216

* There are NO suspension tubes available for ceilings lower than 96" in height

Step 11: Install Trolleys, Cables, Covers, Monitor & Light.

A) Reference Steps 1 - 10 in reverse order to reassemble the track light monitor.