



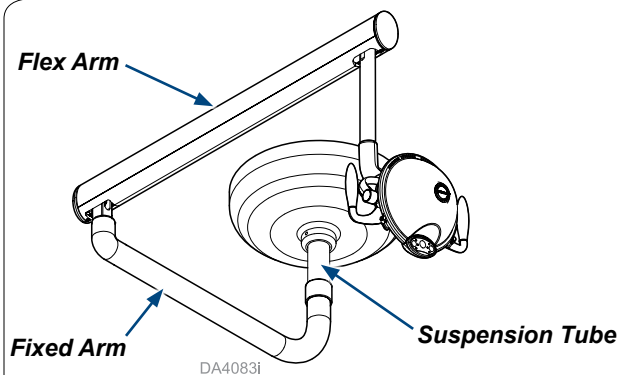
Ceiling Light Flex Arm Harness Repair Kit Installation [Kit 002-1733-00]

Applies to Models:
153637

Special Tools:
none

Restrictions:

Use this kit to replace dental halogen light, ceiling mounted fixed/flex arm and suspension tube wiring harnesses.

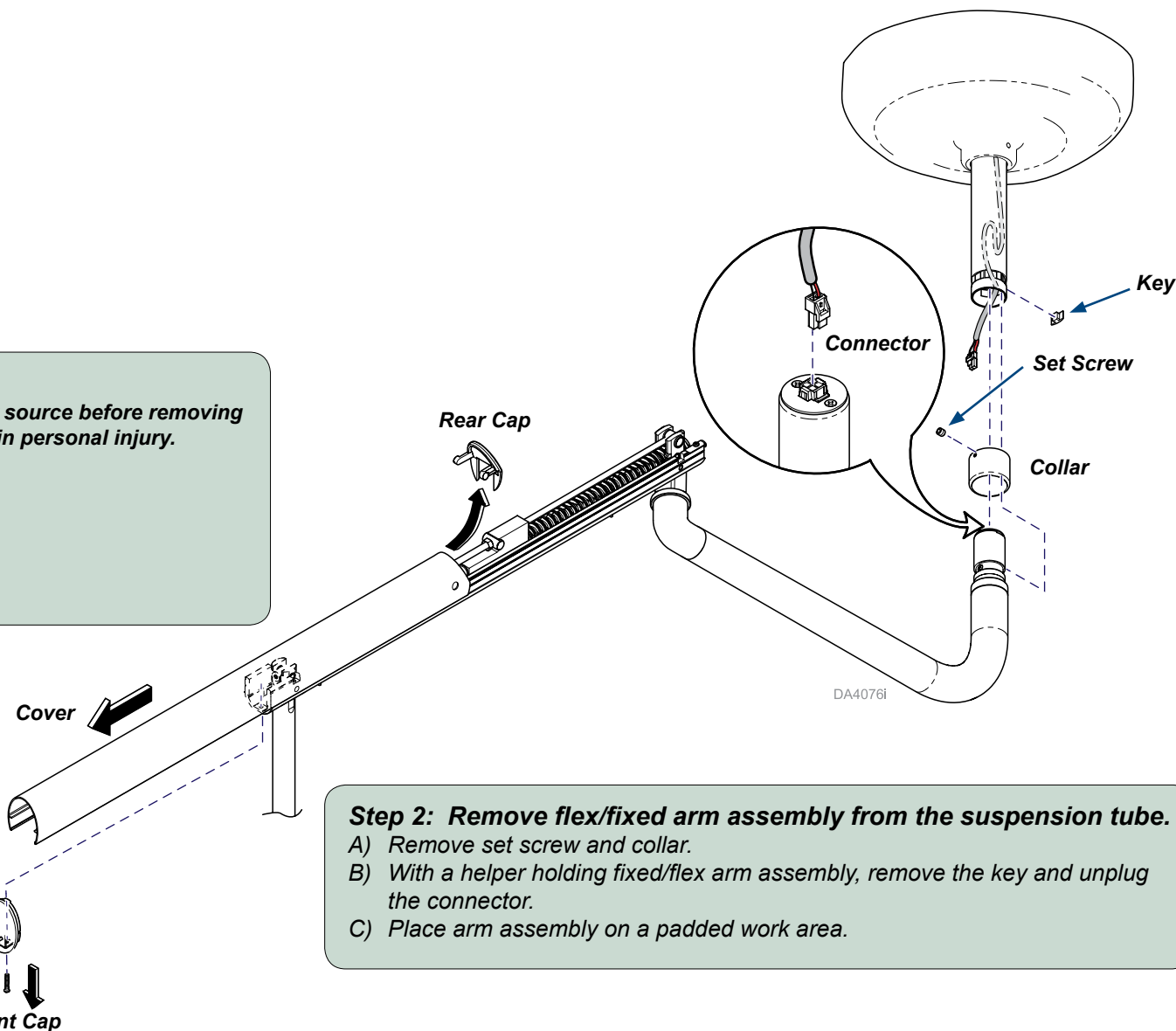


WARNING

Always disconnect light from the power source before removing any covers. Failure to do so may result in personal injury.

Step 1: Remove flex arm covers.

- A) Remove screw and take off front cap.
- B) Remove rear cap.
- C) Slide cover off flex arm.

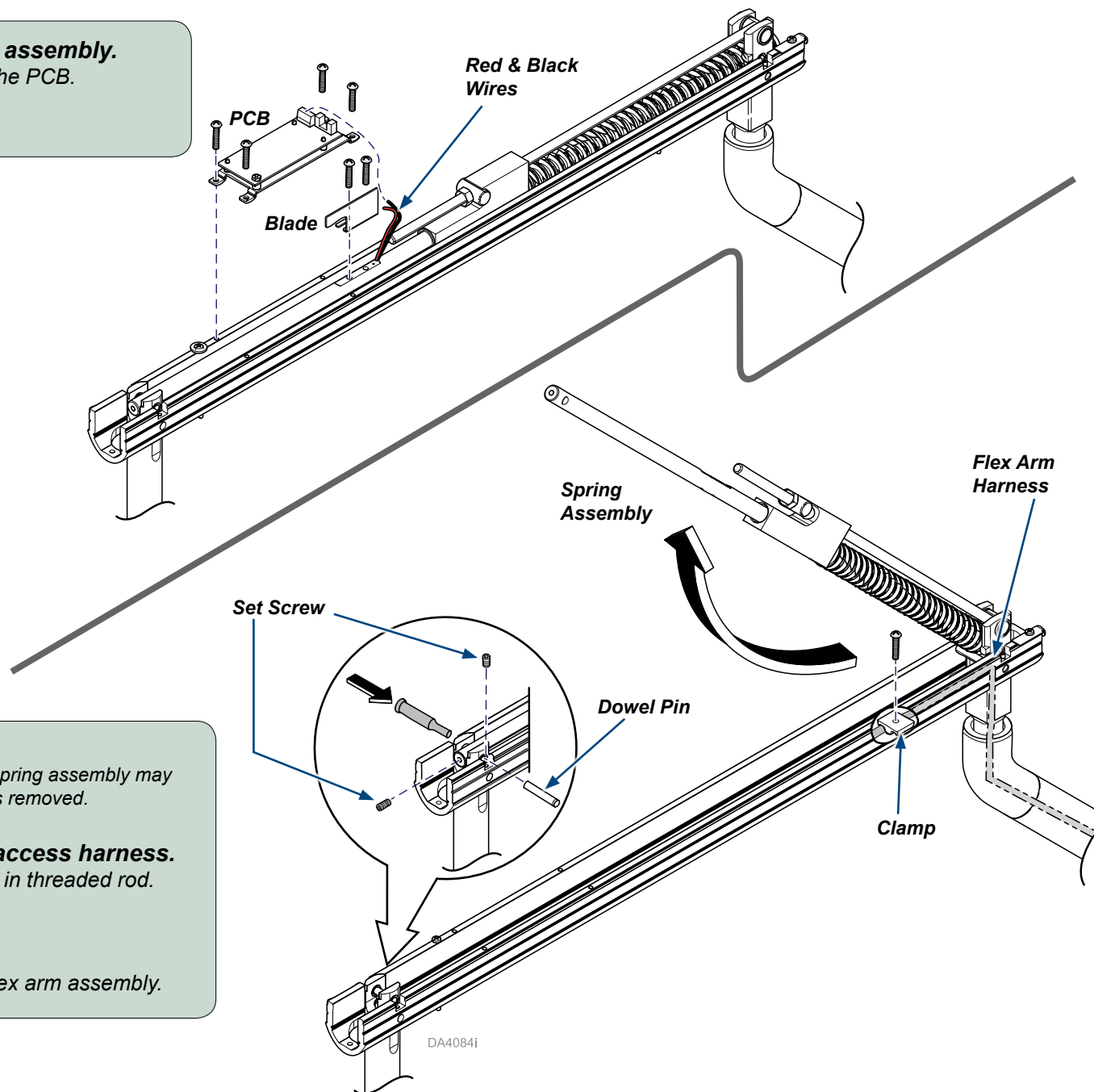


Step 2: Remove flex/fixed arm assembly from the suspension tube.

- A) Remove set screw and collar.
- B) With a helper holding fixed/flex arm assembly, remove the key and unplug the connector.
- C) Place arm assembly on a padded work area.

Step 3: Remove PCB from flex arm assembly.

- A) Disconnect red and black wires from the PCB.
- B) Remove 4 screws and the PCB.
- C) Remove two screws and the blade.



Caution

Spring is under tension and the spring assembly may rotate upwards when dowel pin is removed.

Step 4: Free spring assembly to access harness.

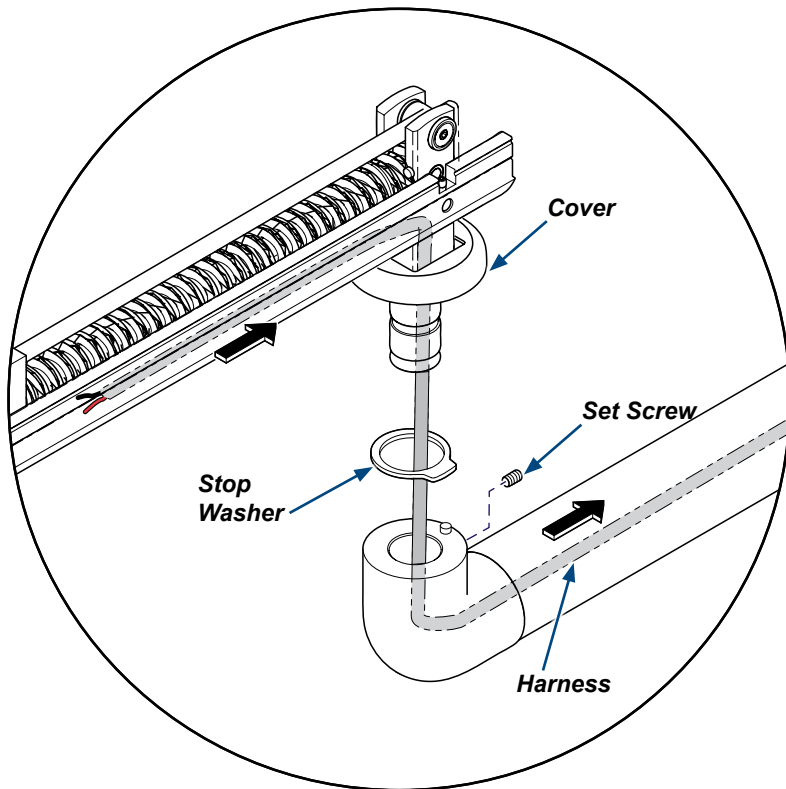
- A) Remove set screws, in channel and in threaded rod.
- B) Use a punch to remove dowel pin.
- C) Rotate spring assembly up.
- D) Remove screw and harness clamp.
- E) Route harness thru and out of the flex arm assembly.

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OPTIONAL for easier access to harness

Step 5: Separate flex arm from fixed arm.

- A) Remove set screw.
- B) Lift flex arm up and separate from the fixed arm.
- C) Take care to collect stop washer and cover.



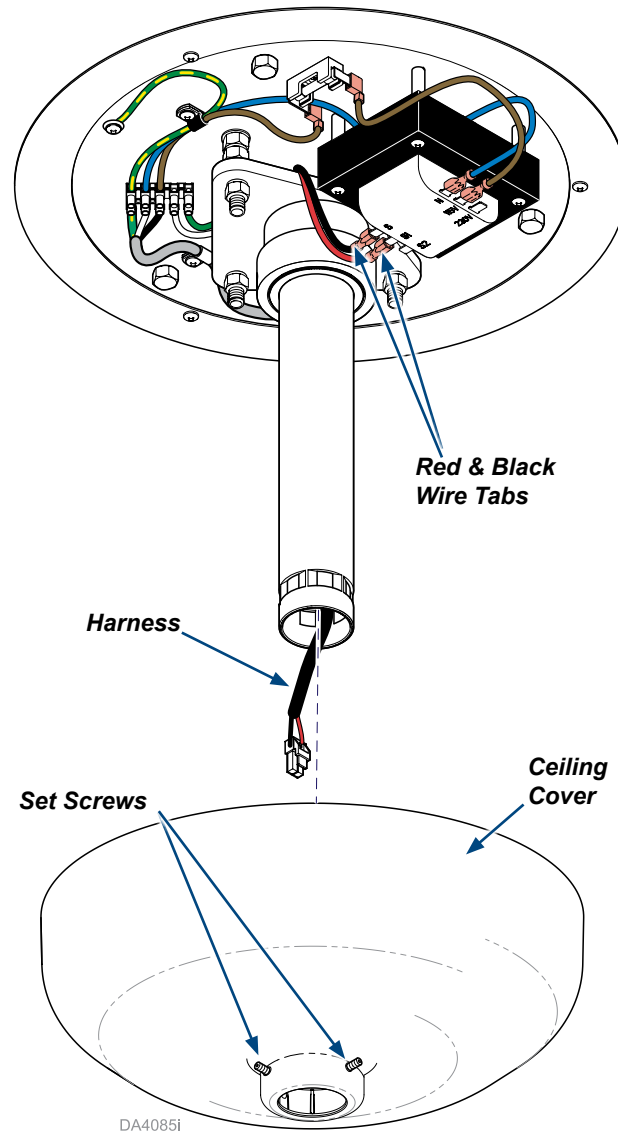
Step 7: Reassemble Ceiling Light with new harnesses.

- A) Reference Steps 1 thru 6 working in reverse to reassemble the ceiling light.

Note: Ceiling cover must be secured flush with the ceiling to prevent shock and exposure to live electrical components.

Step 6: Remove suspension tube harness.

- A) Loosen set screws and remove ceiling cover.
- B) Disconnect the red and black wire tabs from the transformer.
- C) Remove suspension tube harness.





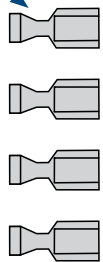
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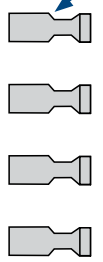
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Ceiling Light Service Kit (includes items 1 thru 4)		
Item	Description	Qty.
1	• Flex Arm Harness	1
2	• Transformer to Suspension Tube Harness	1
3	• Terminal, .032 x .250 Receptacle 16-14	4
4	• Terminal, .032 x .250 Tab 16-14.	4

Models: 153637

Serial Numbers: V2200 thru V1467258