METHOD A | Use Method A only on flat, horizontal ceilings where the template can be fixed directly to the final ceiling plane. Do not use Method A on raked, uneven, curved, stepped or non-horizontal ceiling surfaces.

METHOD B | Use Method B where the ceiling is raked, uneven or otherwise not horizontal. The template must be laid out directly below the intended luminaire position and checked against the reflected ceiling plan before suspension points are projected upward using a laser.

IMPORTANT - INSTALLER RESPONSIBILITY AND WARRANTY

This product must be installed by a qualified electrician, in accordance with the project shop drawings, supplied template, these instructions, and all applicable local electrical and building codes.

Before installation, the installer is responsible for confirming that the product, run number and suspension plan match the project shop drawings, that all supplied templates and components are present and undamaged, and that the ceiling, wall, beam or support structure, fixings and anchors are suitable for the weight, load path and final installed position of the luminaire. Fasteners, anchors and structural supports are not supplied by Xero unless specifically stated. Any uncertainty should be referred to Xero before installation proceeds.

Failure to follow these instructions, the supplied template, project shop drawings, or applicable electrical and building codes may result in misalignment, poor joint closure, visible gaps, light leaks, product damage, unsafe installation or failure of the suspension system.

To the extent permitted by law, Xero accepts no responsibility, and damage or failure is not covered under warranty, where it results from incorrect installation, unsuitable structure or fixings, use of non-approved components, or failure to follow the supplied documentation.



WARNING - DO NOT MODIFY THE SUSPENSION OR DISASSEMBLE THE LUMINAIRE

Loop luminaires are factory assembled and set. Other than the adjustments described in these instructions, do not move, relocate, shorten or re-tension the suspension wires or rods, and do not disassemble the luminaire. Unauthorised modification or disassembly can affect the alignment, structural integrity and electrical safety of the product. Damage or failure resulting from unauthorised modification or disassembly is not covered under warranty.



WARNING - SUPPLIED TEMPLATES MUST BE USED

Where a Xero project template has been supplied, it MUST be used to set out the luminaire position and suspension points. Do not scale from drawings, estimate suspension locations, or install from the luminaire shape alone. Only mark or project the suspension points shown on the project shop drawings and suspension plan. Misalignment, damage, poor joint fit-up, light leaks, or installation delays caused by failure to use the supplied template and shop drawings are not covered under warranty.

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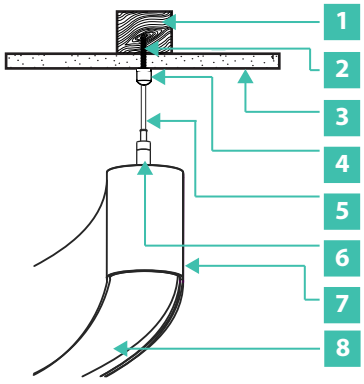
XTA | LOOP WIRE SUSPENSION

XERO Linear Lighting Systems

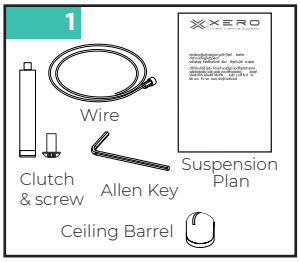
INSTALLATION INSTRUCTION

1. Beam or support
2. Fastener
3. Ceiling
4. Rollerball barrel
5. Suspension Wire
6. Clutch
7. Curved Endplate
8. Diffuser

Installer must ensure that the slot orientation in ceiling barrel allows suspension wire to remain perpendicular at all times in all orientations



1

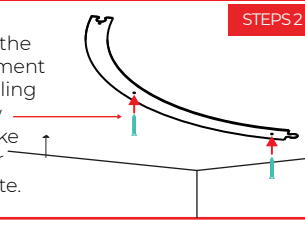


DETERMINE MOUNTING LOCATION

2 **METHOD A |** For flat horizontal ceilings

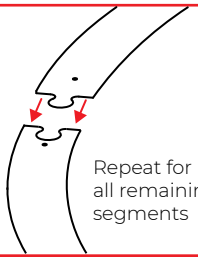
STEPS 2 - 5

Using the shop drawings, identify the first template segment and fix it to the ceiling through the screw holes provided. Take care not to twist or distort the template.



3

Connect the next segment using the interlocking ends. The templates should flow smoothly from one segment to the next, with no twist or gaps at the join. Fix this segment to the ceiling, keeping it flat.



Repeat for all remaining segments

4

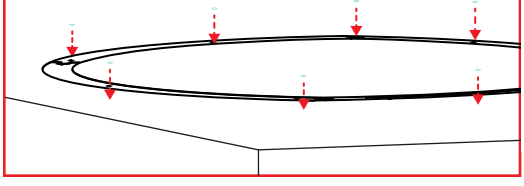
Mark the suspension points on the ceiling through the holes provided, referring to the shop drawing layout.



Note that the holes show all possible suspension locations; not all locations are used on every job, so mark only those shown on the shop drawing.

5

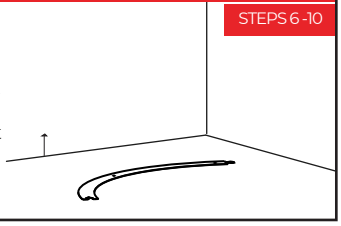
Remove the templates and continue with the luminaire installation.



6 **METHOD B |** For ceiling uneven, raked not horizontal

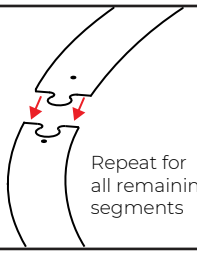
STEPS 6 -10

Using the shop drawings, identify the first template segment and lay it in position on the floor. Take care not to twist or distort the template.



7

Connect the next segment using the interlocking ends. The templates should flow smoothly from one segment to the next, with no twist or gaps at the join.

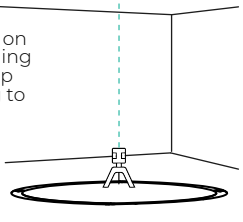


Repeat for all remaining segments

8

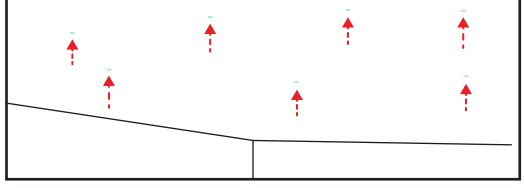
Mark the suspension points on the ceiling using a self-levelling laser to project each point up from the template, referring to the shop drawing layout.

Note that the holes show all possible suspension locations; not all locations are used on every job, so project and mark only those shown on the shop drawing.

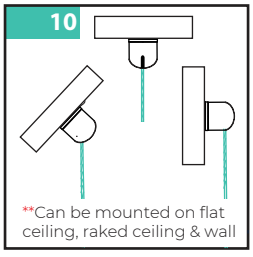


9

Remove the templates and continue with the luminaire installation.

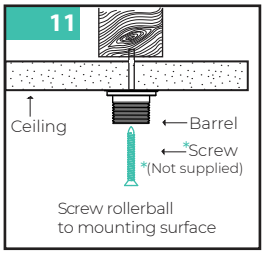


10



**Can be mounted on flat ceiling, raked ceiling & wall

11

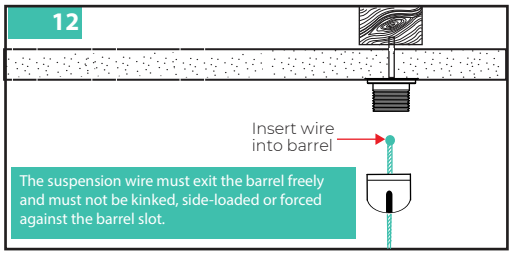


Screw rollerball to mounting surface

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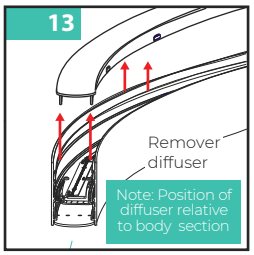
CONTINUED

12



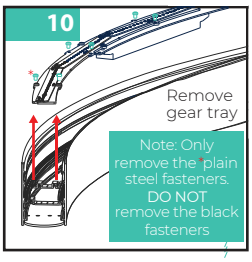
The suspension wire must exit the barrel freely and must not be kinked, side-loaded or forced against the barrel slot.

13



Note: Position of diffuser relative to body section

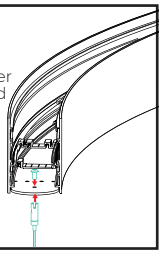
10



Note: Only remove the plain steel fasteners. DO NOT remove the black fasteners

14

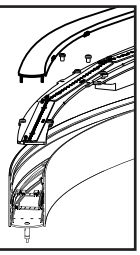
Position clutch over pre-drilled hole in profile and fasten with screw supplied



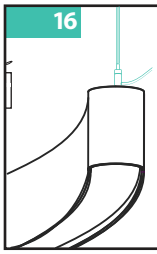
15

Replace geartray, then reassemble diffuser

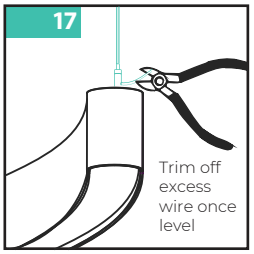
WARNING Take care to replace diffuser and geartray to original location



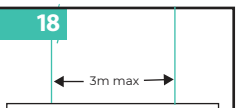
16



17



18



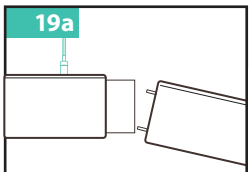
Ensure a maximum of 3m between wires is maintained

NOTE: Wires should be no more than 0.5m from the end of the luminaire & no more than 0.5 from a joint

IMPORTANT CORRECT JOINT SETTING

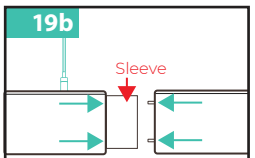
Careful connection of each luminaire section is essential for a high quality, defect-free installation. Follow these steps at every joint.

19a



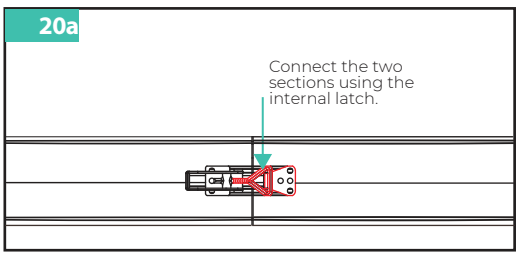
Lift the section into place

19b



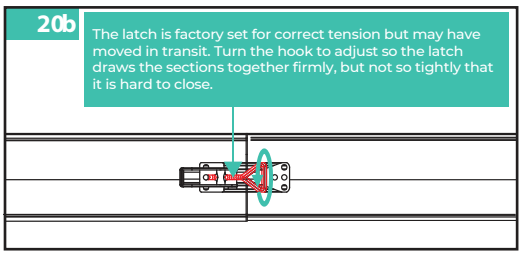
Then carefully locate it onto the alignment pins of the adjacent section

20a

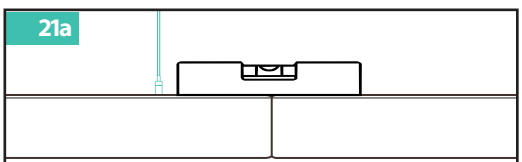


20b

The latch is factory set for correct tension but may have moved in transit. Turn the hook to adjust so the latch draws the sections together firmly, but not so tightly that it is hard to close.



21a



Install the suspension point at the free end of the section and adjust until the luminaire is level.

21b

IMPORTANT

Check the joint meets these standards:

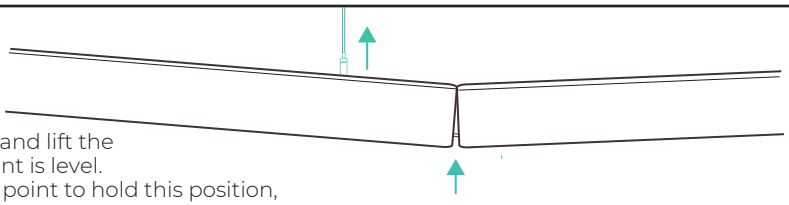
a. The joint is level
b. The two body sections are drawn tightly together and parallel, with no gaps

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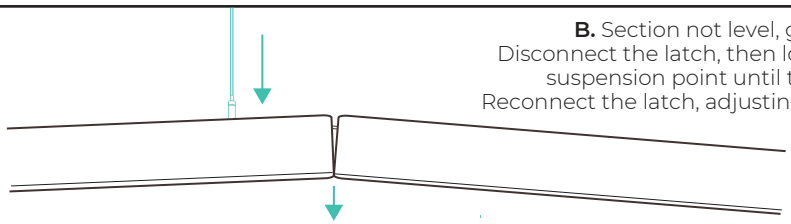
TROUBLESHOOTING

Use these steps to correct common joint issues:

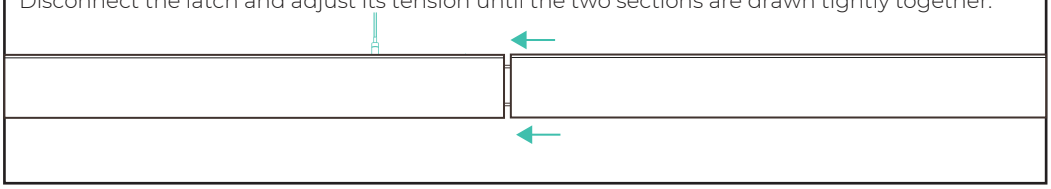
A. Section not level, gap on lower edge - Disconnect the latch and lift the luminaire until the joint is level. Raise the suspension point to hold this position, then reconnect the latch, adjusting tension if required.



B. Section not level, gap on upper edge - Disconnect the latch, then loosen and lower the suspension point until the luminaire is level. Reconnect the latch, adjusting tension if required.



C. Section level, gap at the joint - Disconnect the latch and adjust its tension until the two sections are drawn tightly together.



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