



InvisiLight® Adhesive Dispensing Tool Extender and Cord Guide Tool

Assembly and Use Instructions

Revision 2.0

1.0 Overview

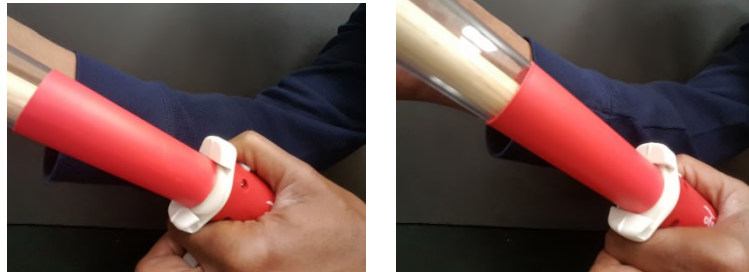
This document provides the instructions for attaching the Adhesive Dispensing Tool Extender to the Dispensing Tool and using the extended tool to dispense InvisiLight® adhesive. This document also contains instructions for attaching a Cord Guide Tool to the extended dispensing tool system and using the Cord Guide Tool to guide optical cords into a line of dispensed InvisiLight® adhesive.

2.0 Dispensing Tool Extender Assembly and Use

- 2.1 Press and hold the white release button on the Dispensing Tool and push the plunger back until it is fully seated against the white adhesive tube adapter.



- 2.2 Line up the ears of the Dispensing Tool Extender base with the openings on the adhesive tube adapter and push the extender into place. Rotate the extender clockwise, so the ears of the base slide under the tabs of the tube adapter, to lock the extender into place on the tube adapter.



- 2.3 Remove the large end cap from the adhesive tube.



- 2.4 Make sure the plunger head of the extender is fully seated against the tube adapter end of the extender. Line up the ears of the adhesive tube with the openings of the tube adapter of the extender and push the adhesive tube into place on the extender. Rotate the adhesive tube clockwise, so the ears slide under the tabs of the tube adapter, to lock the adhesive tube into place on the tube adapter. (Note: This may be a loose fit initially, but the plunger head of the extender will securely seat the adhesive tube as the plunger head moves forward, as adhesive is dispensed.)



- 2.5 Remove the small end cap from the adhesive tube and screw on the appropriate sized adhesive tube nozzle. Refer to the relevant installation procedures, some of which are listed below, to determine the correct nozzle size to use for the optical cord being installed.

D12AK0148 EZ-Bend® InvisiLight® Solution
D14AK0047 Electrical Outlet (EO) Module Assembly 80 x 80
C16AK0005 InvisiLight® In-Living Unit Solutions
C16AK0004 InvisiLight® MDU Solution & Multifiber Cord
C17AK0012 InvisiLight® ILU EZ-Connect™ Module



- 2.6 If additional lighting is needed, to improve visibility, press the button on the rear of the flashlight, attached to the Dispensing Tool Extender. Press the button again to turn the flashlight off. (Note: The flashlight uses one AAA battery, which can be replaced by unscrewing the rear end of the flashlight.)
- 2.7 Pull the trigger of the Dispensing Tool repeatedly to move the plunger head forward, within the adhesive tube. Once the desired cord route has been identified, pull the trigger repeatedly to dispense the adhesive, as needed.

3.0 Cord Guide Tool Assembly and Use

- 3.1 Wipe away any adhesive from the adhesive tube nozzle and remove the nozzle. Replace the nozzle with an adhesive tube end cap, to inhibit adhesive from flowing out of the tube.
- 3.2 Push the Cord Guide Tool onto the end of the adhesive tube. The Cord Guide Tool should fit snugly onto the adhesive tube. Position the Cord Guide Tool on the adhesive tube so the slanted head of the tool is facing in the direction that the optical cable is being routed.



- 3.3 The Cord Guide Tool is now ready to be used to aid in pushing the optical cords into a dispensed line of adhesive. Refer to the appropriate instruction sheets, some of which are listed below, for recommended procedures for dispensing adhesive and positioning cords along the desired route, using clips to hold the cord off the floor.
 - D12AK0148 EZ-Bend® InvisiLight® Solution
 - D14AK0047 Electrical Outlet (EO) Module Assembly 80 x 80
 - C16AK0005 InvisiLight® In-Living Unit Solutions
 - C16AK0004 InvisiLight® MDU Solution & Multifiber Cord
 - C17AK0012 InvisiLight® ILU EZ-Connect™ Module
- 3.4 Establish an anchor point along the path (i.e. push the cord into the adhesive and anchor it using a small piece of tape).



- 3.5 Place the cord into the slot in the head of the Cord Guide Tool then gently slide the tool up the cord until it reaches the dispensed adhesive line (located at a wall-to-ceiling or wall-to-crown molding interface). Tilt the guide tool (and extender) as needed and slide the tool along the route, making sure the end of the tool maintains contact with the corner formed by the wall and ceiling. The cord should pass over the end of the tool as the tool moves along

the adhesive line. The end of the tool should embed the cord in the adhesive as the tool moves along the route. Adjust the angle at which the tool is being held, as need, to embed the cord in the adhesive.



Place cord in tool slot

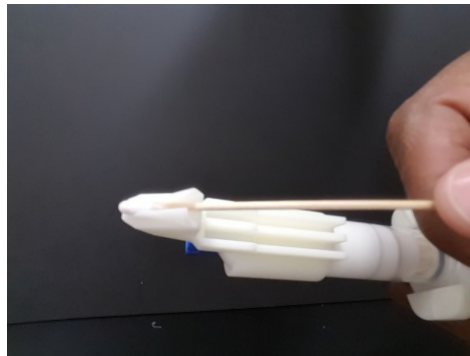


Slide tool up to adhesive line



Guide cord into adhesive line

3.6 Use tape to hold the cord in place, once the end of a straight span is reach (e.g. at a corner). Gently pull the tool down away from the routed cord and wipe away the adhesive on the end of the tool. A cotton-tipped applicator, moistened with water, should be used to remove adhesive from the hole in the tool, as needed. Alternately, the entire head of the tool can be rinsed in a cup of water and blown dry.



3.7 Continue to use the tool, where appropriate, to aid in pushing the cord into the adhesive dispensed along the desired route.

4.0 Ordering Information

Product Code	Orderable Comcode
NVSLGHTC-CORDGUIDE TOOL W/ EXTENDER 2FT	301143202
NVSLGHTC-CORDGUIDE TOOL W/ EXTENDER 4FT	301143210
NVSLGHTC-CORDGUIDE TOOL 900UM-2.3MM	301143194

5.0 Safety

Make sure to comply with your employer or contractor training and safety procedures and all government safety regulations.

The adhesive used with the InvisiLight® Solution may cause allergic skin reaction. Wear protective gloves and safety goggles and avoid breathing vapors.

Do not look into any fiber optic connector as eye damage may result.

6.0 Disclaimer

This installation instruction is furnished on an “as is, where is” basis. OFS disclaims any and all liability, representation or implied, regarding this instruction, its content and use to the fullest extent permitted by law.