



IllumaGrip™ LED Replacement Instructions

(Part #'s Standard 86420 Series, 86433 Series, 86435 Series or 86436 Series)
Patent #6592240 & 7374319

TOOLS NEEDED:



Electric Drill

IllumaGrip LED Replacement Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS. READ CAREFULLY FOR YOUR PROTECTION AND SAVE ALL INSTRUCTIONS.

- *Disconnect power before installing, adding or changing any component.
- *To avoid a hazard to children, account for all parts and destroy all packing materials.
- *If you are unsure about the installation of this handle, consult a qualified mechanic.
- *The IllumaGrip series of assist handles are shipped completely assembled and are either glued or taped in their final installation position. This assures that the handle will be in the correct orientation when installed on your unit. In order to maintain the correct orientation please follow the installation procedure below.
- * Note that IllumaGrip 86433 is shipped with tape around the joints between the handle and the end cap. Leave this tape in place until installation is complete. IllumaGrips 86420 and 86435 are shipped with the end caps glued in place.

SERVICE

There are no user-serviceable parts inside. Opening unit will void warranty. Contact elio™ for service parts at 616.396.1355.

General Installation Notes

*It is the installers' responsibility to verify that the location of the installed IllumaGrip™ provides enough support for the handle. Any installation other than what is recommended will be the responsibility of the installer and will void the warranty.

IllumaGrip Warranty Information

GENERAL PRODUCT LIMITED WARRANTY

ITC Incorporated under its corporate name or the elio trade name (collectively hereafter referred to as the "Company") warrants, to the original purchaser, that the product will be free of defects in materials and/or workmanship for the period of time set forth herein. This warranty period will begin from the original date of purchase of the product. Except as set forth below, this general product limited warranty will extend for three years. All assist handles will have a three year warranty period, provided that crazing caused by chemical attack from a contaminant is not covered by any warranty. Power supplies also have a 3 year warranty.

MAXIMUM LIABILITY The Company's liability to repair or replace a damaged item shall be limited to the original purchaser of the item at the original invoice price of the damaged unit. Labor and freight will not be included

INSPECTION The Company reserves the right to review the damaged product and the site where the damage occurred. The Company may require the purchaser to ship the item to the Company for inspection. The damaged item must remain available for inspection until the claim is finalized. In the event the Company requests to inspect the product, it agrees to dispatch its findings pertaining to the alleged defective product within 45 days of receiving the product. Whenever claims are settled, the Company reserves the right to be subrogated under any existing insurance policies the purchaser may have.

EVENTS THAT VOID WARRANTY All above warranties are null and void if any one or more of the following events occurs: (a) the item is not provided to ITC for inspection upon the Company's request; (b) the Company determines that the item has been improperly installed, altered in any way or tampered with; (c) the Company determines that the item was not used under normal operating conditions or in accordance with labels or instructions for the item including, (d) the Company determines the product was not properly maintained, and/or; e) the Company determines that an unauthorized repair, modification, disassembly, or other changes to the product created the alleged defect. In addition to the foregoing, this Warranty does not protect against damage to the product when the Company determines, in its sole discretion, that the damage resulted from acts of God such as lightning, flood, earthquake, war, vandalism, theft, normal-use wear and tear, terrorism, strikes, and labor stoppages. This warranty specifically excludes damage, deterioration or discoloration caused by sunlight or similar ultraviolet rays and/or wavelengths and/or dents, holes or scratches to the unit caused by stones, rocks and/or debris.

EXCLUSIVE REMEDY This Warranty contains the sole warranty of the Company with respect to the product and is given in lieu of all other warranties. There are no other warranties, express or implied, including implied warranties of merchantability or fitness for a particular purpose and any implied warranties that cannot be waived and/or excluded are hereby limited in duration to the terms of this Warranty.¹

LIMITATION ON LIABILITY In no event shall the Company or any affiliate of the Company be liable for direct, indirect, special, incidental, consequential, or multiple damages arising out of the use of the item, regardless of the legal theory on which such claim is based, even if the Company has been advised of the possibility of such damage. Consequential damages shall include, but are not limited to loss of profits, loss of savings or revenue.

¹ Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not be applicable.



IllumaGrip LED Replacement Instructions

1. Remove the screws holding the handle to the mounting surface and pull handle away from surface. Be careful not to pull too hard on the wiring.



2. Remove the end cap where the LED is housed.



3. Pull the quick disconnect fittings apart. Be careful not to let the wiring fall back into the wall, ITC recommends taping the wires to the wall to prevent this from occurring.



4. Push the LED wires until the LED assembly exits the front of the end cap. Pull the LED completely out of the end cap.



5. Push the new LED assembly into the front of the end cap making sure the wires exit through the back side of the end cap. Connect the quick disconnect fittings to the new assembly.



6. Turn on power to ensure light is working properly. Note: LEDs are polarity sensitive. If the handle does not light try reversing the connections. Push the wiring into the wall and re-attach handle.

