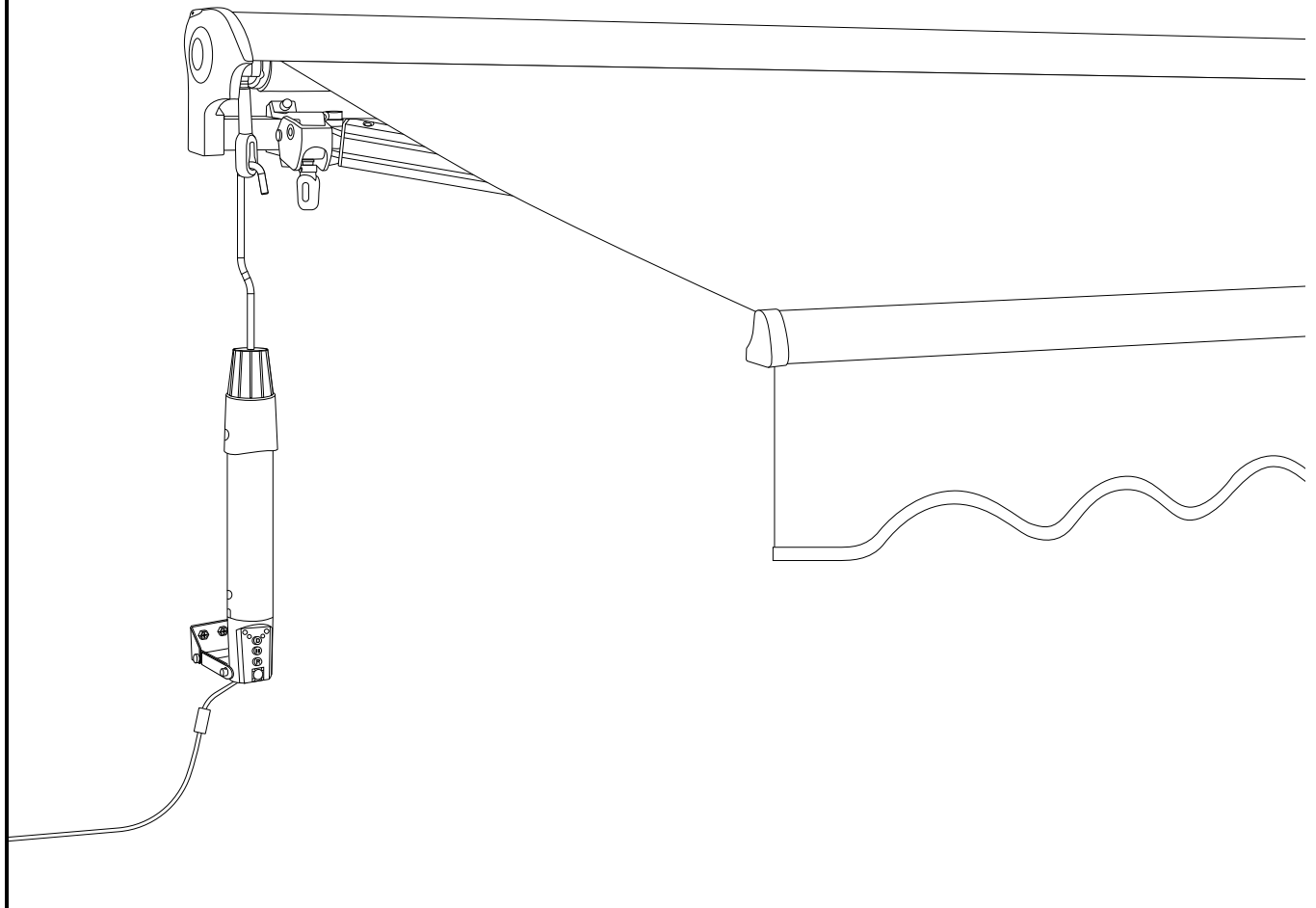


BECKON™

Exterior Motor for Retractable Awnings



Owner's Manual

For your safety and the safety of others, please read all of the instructions and warnings in this manual carefully before proceeding with installation and usage.

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SAFETY INSTRUCTIONS AND WARNINGS

For your safety, ensure to have the following available:

- A. Work gloves
- B. Safety goggles
- C. Safe & Sturdy Ladder

DO NOT ATTEMPT INSTALLATION OR MAINTENANCE IF:

- D. Rain is in the forecast
- E. Wind is in the forecast
- F. You are tired or under the influence of drugs or alcohol

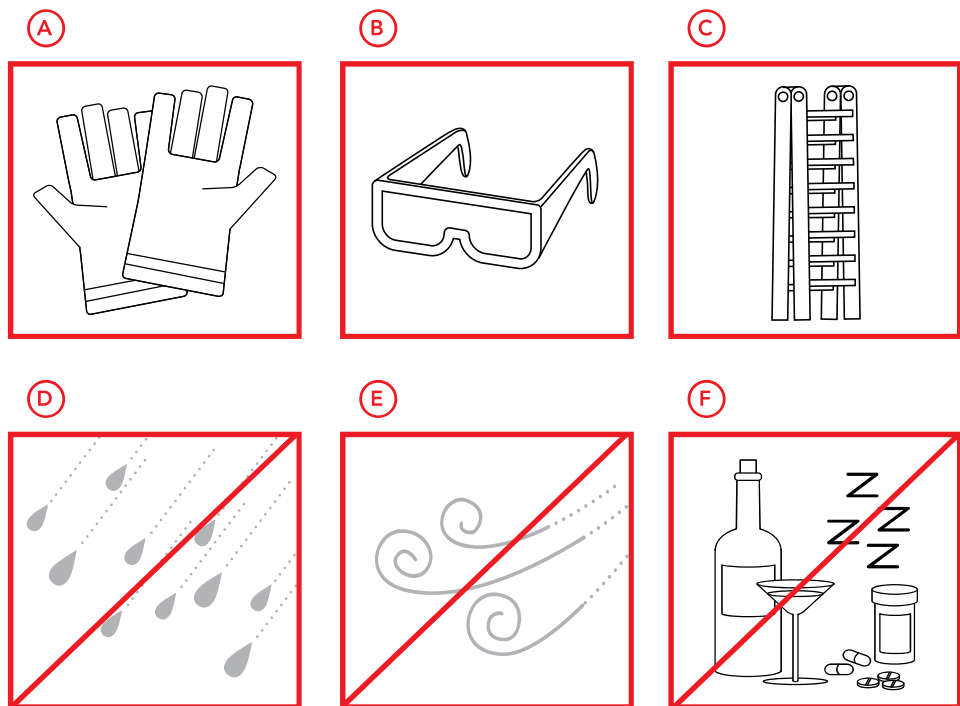


Fig.1

Fig.2

SAFETY INSTRUCTIONS AND WARNINGS

SAFETY FIRST, PLEASE READ THE FOLLOWING POINTS TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY.

WARNING! In order to avoid accidental damages or injury, **DO NOT** install or run the BECKON motor where any obstruction, hanging objects, loose wires, or cables are present.

Tie personal objects (i.e., hair, loose clothing, straps) away from the BECKON rotating hook when performing installation or testing.



Installation

- Pay close attention throughout the installation process to ensure that the BECKON motor is installed properly and according to the safety guidelines outlined herein.
- Do not attempt installation while under the influence of alcohol or drug substances.
- Keep the rotating hook area clear from any obstruction or object that may get caught while operating.
- Do not proceed with an installation if you feel that you cannot properly and safely complete.
- Always wear protective gear and gloves when handling sharp metal parts.
- Only perform installation/maintenance/cleaning in dry and optimal weather conditions.

Usage

- BECKON is intended for most retractable awnings on the market with a crank style operation – Do not install or use if your application does not align with installation and usage outlined herein.
- Do not place any heat source or open flame under or near the BECKON motor
- Do not place or hang objects on the BECKON motor or bracket.
- The product should only be operated by an adult that understands all the functions and operations. Please keep unsupervised children away from operating or playing with the product.
- The product should be used only as described in this Advaning Owner's manual.
- Do not disassemble the BECKON motor.
- Do not handle any part of the power plug or motor with wet hands or objects. Doing so could induce an electric shock.
- Do not use if the cord or plug is damaged.
- Ensure that the power cord is not strained and that it has ample slack to avoid damage.
- Avoid pulling the power cord around sharp edges or corners. Keep the power cord away from high traffic areas.
- Do not pull or tug on the power cord or extension. When unplugging the device, grasp the plug by the base to avoid damage. Wrap the cord and store it to prevent a tripping hazard.
- Do not carry out any maintenance other than what is shown in this manual. For any issues that are not covered in this manual, please seek support from Advaning Customer Service. Email: service@advaning.com

PACKAGE CONTENTS AND PARTS

Before proceeding, please ensure the package contains all the parts listed.

- Ⓐ [Qty: 1] BECKON Motor
- Ⓑ [Qty: 1] Hook
- Ⓒ [Qty: 1] Hook Pin
- Ⓓ [Qty: 1] Top Cover
- Ⓔ [Qty: 1] Wall Bracket
- Ⓕ [Qty: 2] Mounting Hardware Screws
- Ⓖ [Qty: 2] Mounting Hardware Plastic Sleeve
- Ⓗ [Qty: 1] RF Remote
- Ⓘ [Qty: 1] Power Cord and Extension

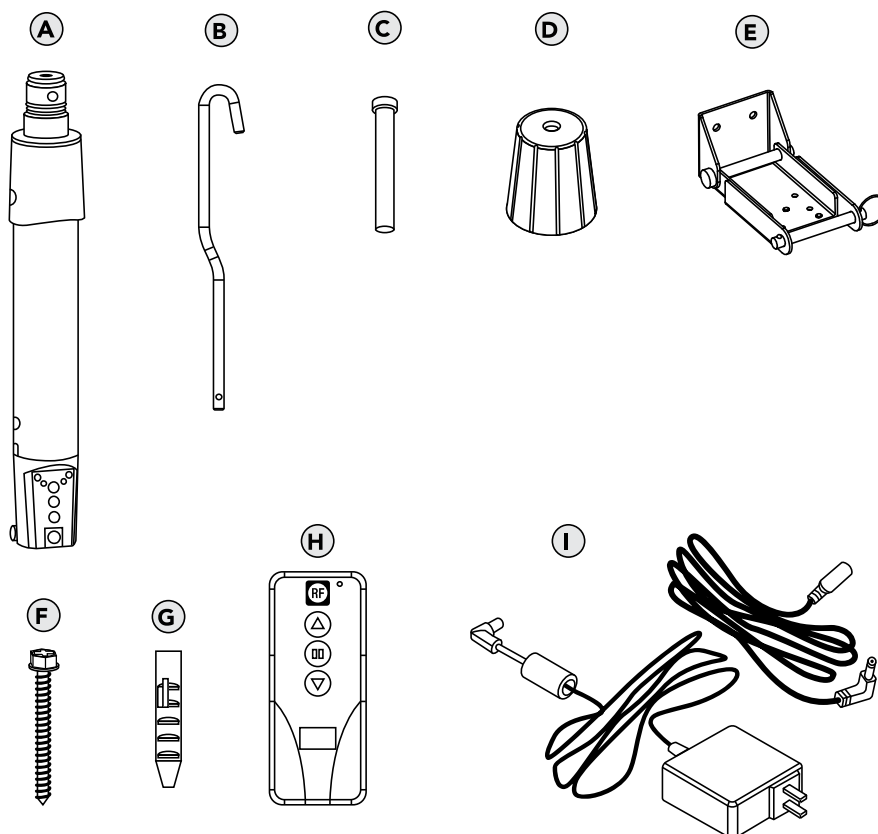


Fig.4

TOOL REQUIREMENTS

REQUIRED TOOLS

- ① Marker / Pencil
- ② Level
- ③ Mallet
- ④ Phillips Head Screwdriver
- ⑤ Drill Bit (3/32" or 5/16")
- ⑥ Power Drill
- ⑦ Ladder

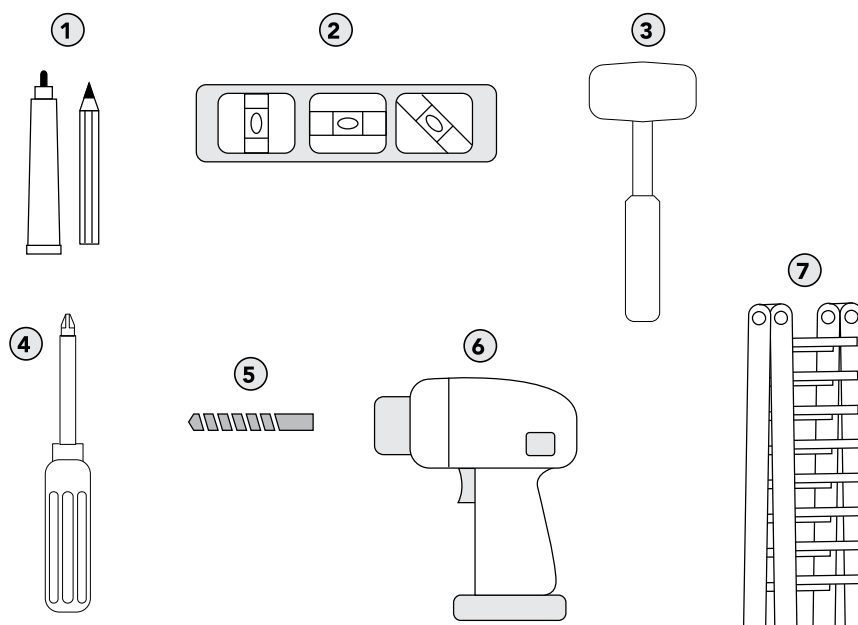


Fig.5

BECKON TERMINOLOGY AND LOCATION

- ① BECKON Motor (Body)
- ② Control Panel & Signal Receiver
- ③ Power Plug In Port
- ④ On / Off Switch
- ⑤ Hook
- ⑥ Hook Pin
- ⑦ Top Cover
- ⑧ Wall Bracket
- ⑨ Bracket to BECKON Pin
- ⑩ Mounting Hardware Screws
- ⑪ Hardware Plastic Sleeve
- ⑫ RF Remote
- ⑬ Bracket Depth Adjustment Screws

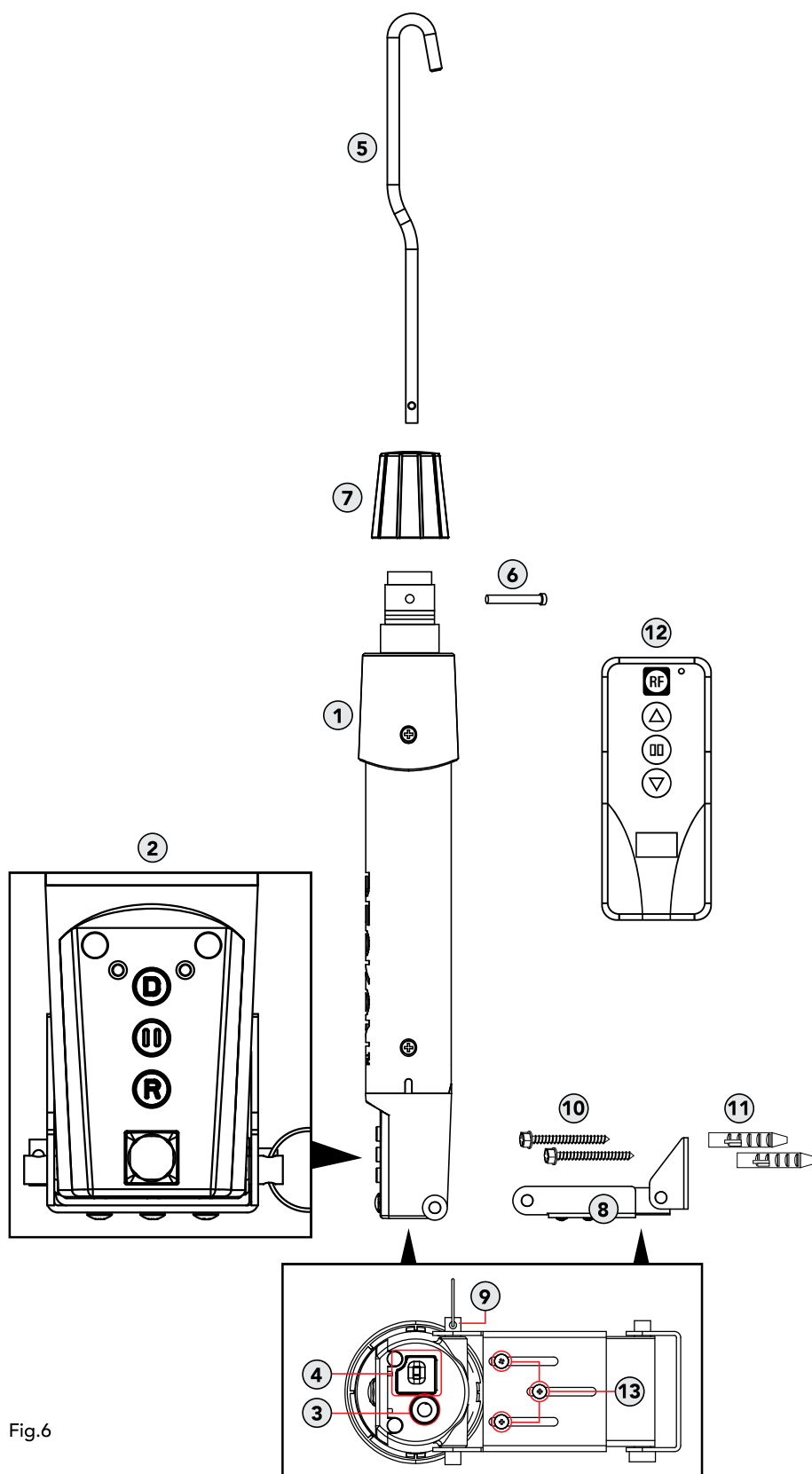


Fig.6

PRE-INSTALLATION GUIDE

Locate the area directly below the retractable awning gear crank operating loop.

- Ⓐ Minimal of 10 inches of clear space (no obstructions) around the BECKON motor installation site.

Before proceeding, test and write down your awnings deploy (open) and retract (close) by turning the gear loop manually. Note that the BECKON motor will be factory preset to deploy using a clockwise rotation to the gear box loop.

IMPORTANT!

For optimal balance of the BECKON motor ensure to align the awning's gear crank loop inline to BECKON.

NOTE: BECKON motor bracket should be mounted to main structural supports (studs) whenever possible.

Stucco, siding, or hollow brick exteriors will require the plastic sleeve or specialty hardware not included with the product – please consult with a local hardware specialist or contractor to determine the best hardware for your application.

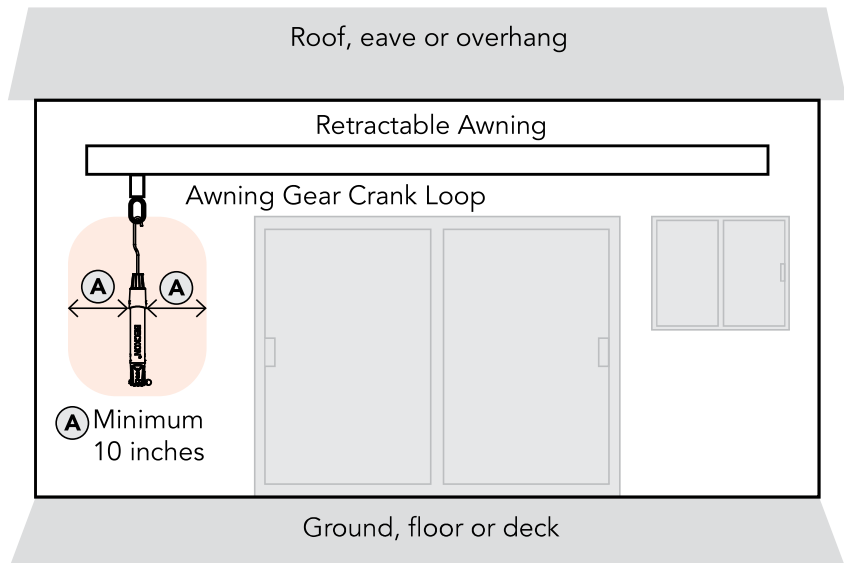
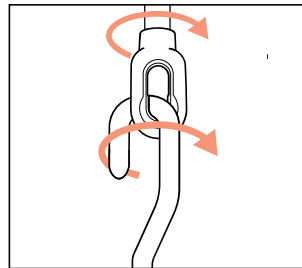


Fig.7



BECKON motor is preset with COUNTER CLOCKWISE rotation.

COUNTER CLOCKWISE customization can be easily achieved by following the steps within the BECKON Motor Owner's Manual

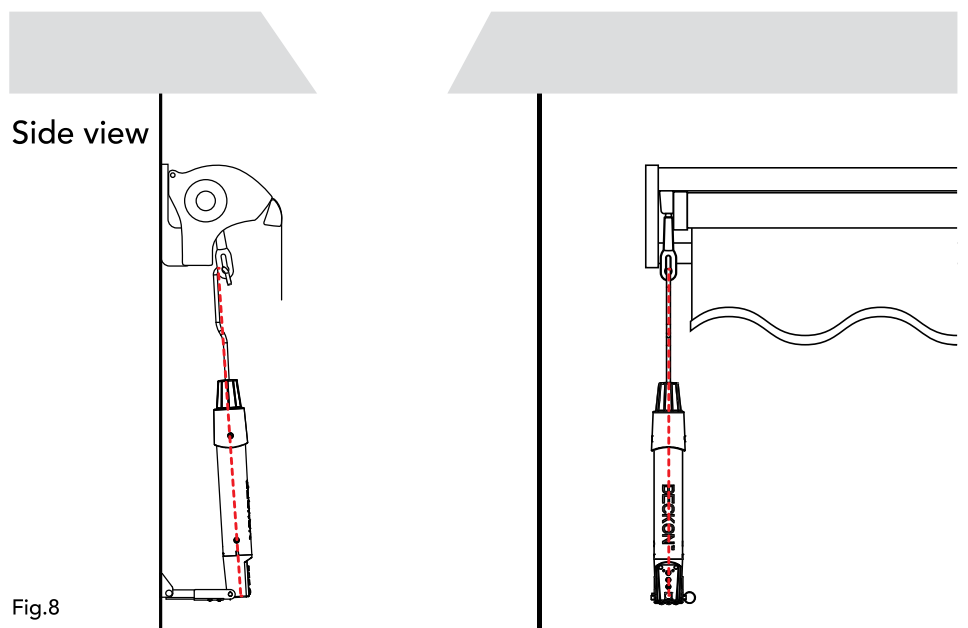


Fig.8

ASSEMBLY

- ① Insert the Hook (part B) through Top Cover (part D), flared side down.
- ② Push the Top Cover up, allowing the Hook base to insert into the BECKON motor (part A) top and align the pin hole.
- ③ Secure the Hook with the Hook Pin (part C) and push the Top Cover down until secured to BECKON motor top.

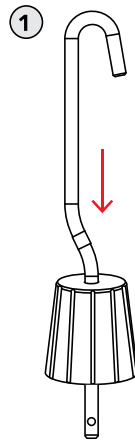


Fig.9

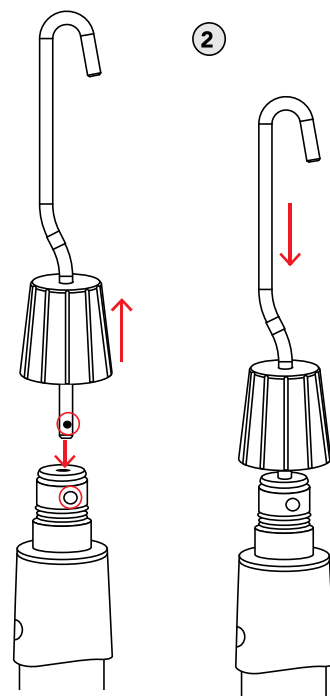


Fig.10

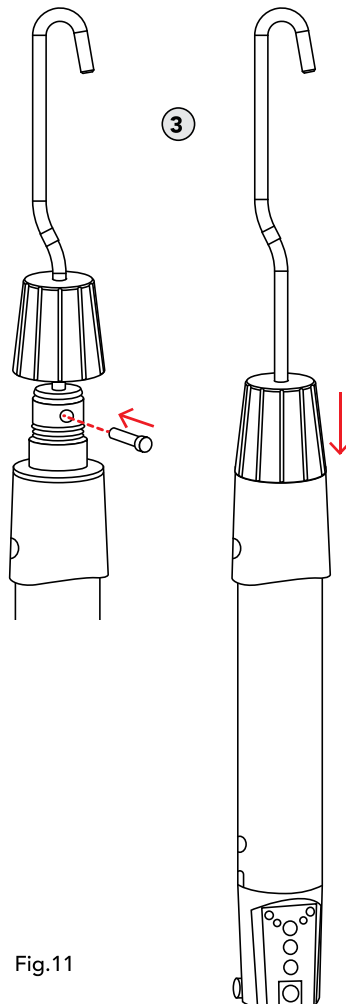


Fig.11

INSTALLATION

DETERMINING THE BRACKET PLACEMENT

The BECKON motor wall bracket allows for a variety of adjustments to best work with and fit your existing awning and wall.

For optimal performance ensure the BECKON motor aligns with the awning's gear crank loop angle.

- ① Insert the BECKON motor hook directly into your awning's crank gear loop.
- ② Allow the BECKON motor to hang.
- ③ Align the Wall Bracket pin hole to base of BECKON motor and secure with pin.
- ④ With a Phillips Head Screwdriver align to the angle of the awning's gear loop by adjusting the 3 screws on the wall bracket. Securely tighten the screws in place to secure the angle depth (in/out) to align with your awnings gear loop.

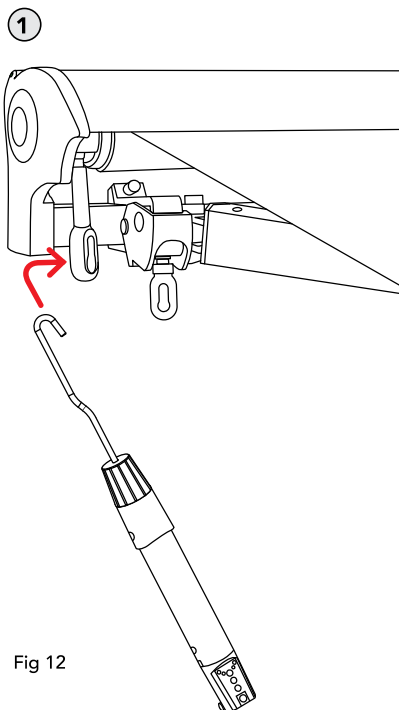


Fig 12

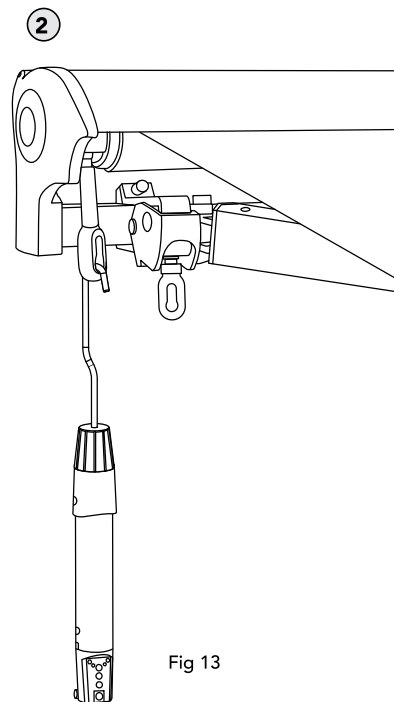


Fig 13

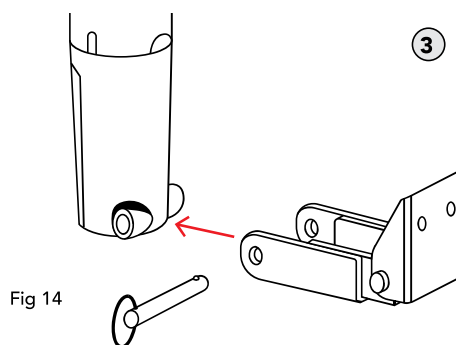


Fig 14

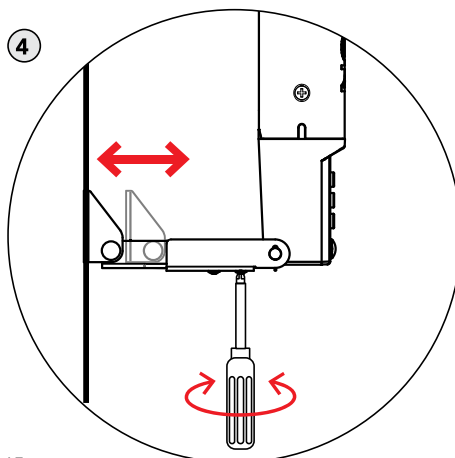
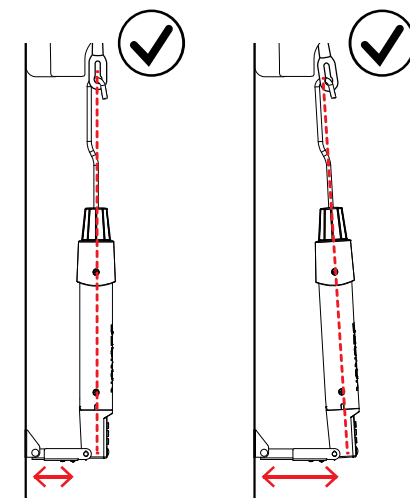
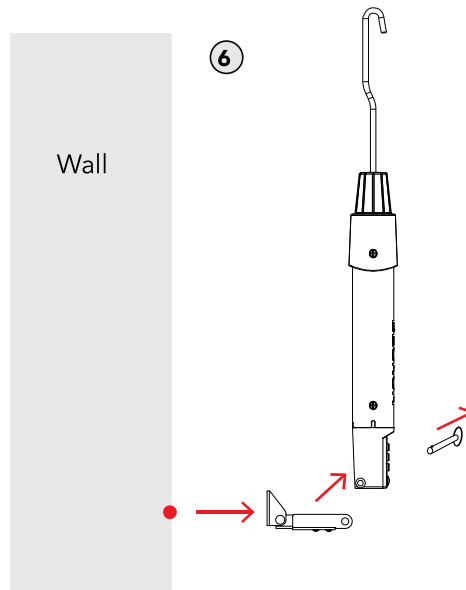
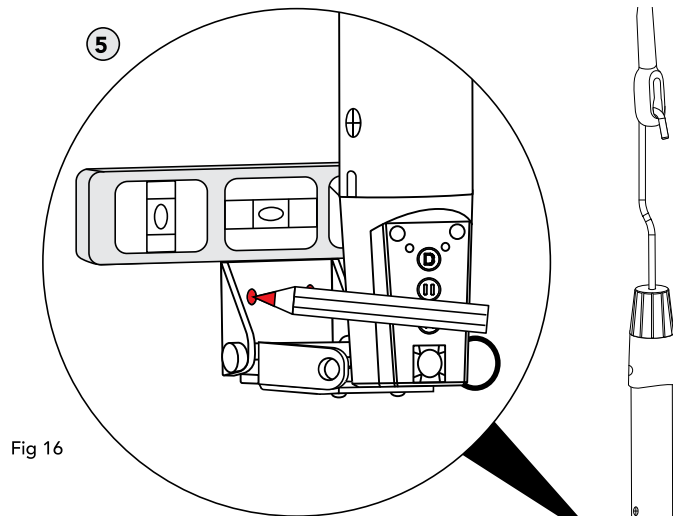


Fig 15



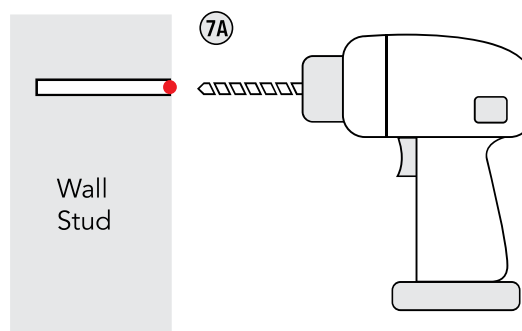
INSTALLATION

- ⑤ Use a Level to ensure the bracket is straight and with a Marker/Pencil mark the position of the wall bracket holes onto your wall surface.
- ⑥ Carefully remove the BECKON motor from the awning's loop and remove the wall bracket.



If installation lines up to a stud:

- ⑦A With a Power Drill and 3/32" Drill Bit, drill through your exterior wall surface creating a pilot hole for the Mounting Hardware Screw (Part F).



INSTALLATION

If installation does not line up to a stud:

- ⑦B With a Power Drill and 5/16" Drill Bit, drill through your exterior wall surface creating a pilot hole for the Plastic Hardware Sleeve (Part G). Insert the Plastic Hardware Sleeve into the holes

and with a Mallet ensure they are flush with the wall surface.

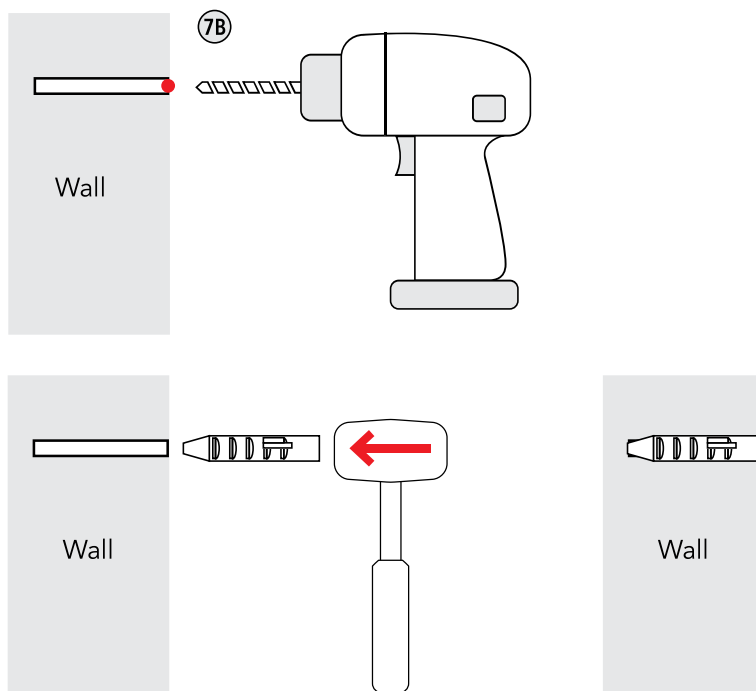


Fig 19

- ⑧ Align the bracket to holes and insert the Mounting Hardware Screws to secure the bracket to wall.
- ⑨ Insert the BECKON motor hook directly into your awning's crank gear loop.
- ⑩ Align the Wall Bracket pin hole to base of the BECKON motor and secure with pin.

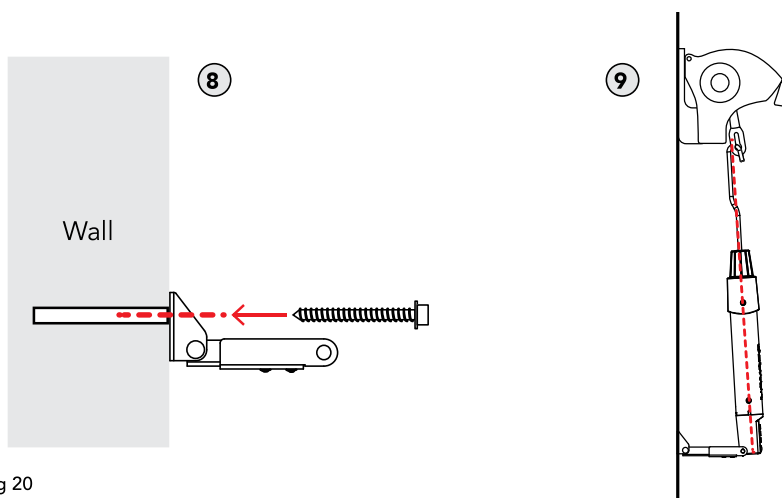


Fig 20

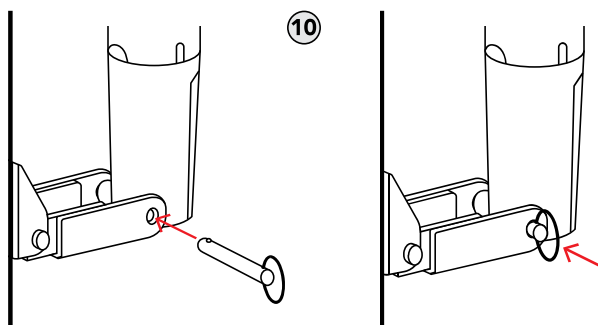


Fig 21

POWER AND SET-UP

POWER UP NOTES

The BECKON motor will be factory preset to deploy (open) using a clockwise rotation to the gear box loop. If your awning requires a counter clock rotation, please continue to read through, Step 14. will provide instructions.

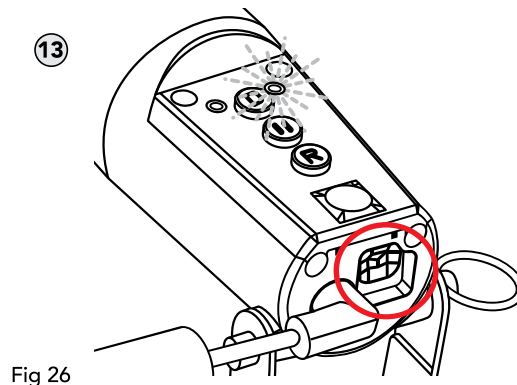
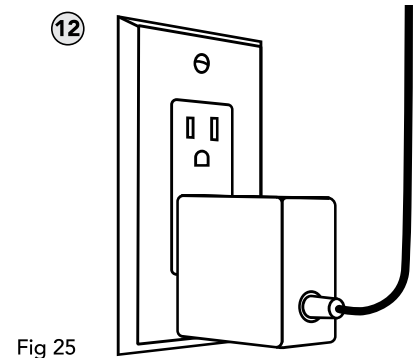
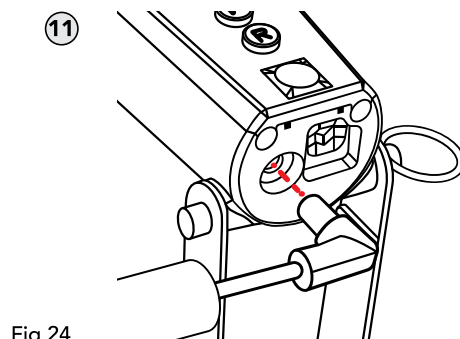
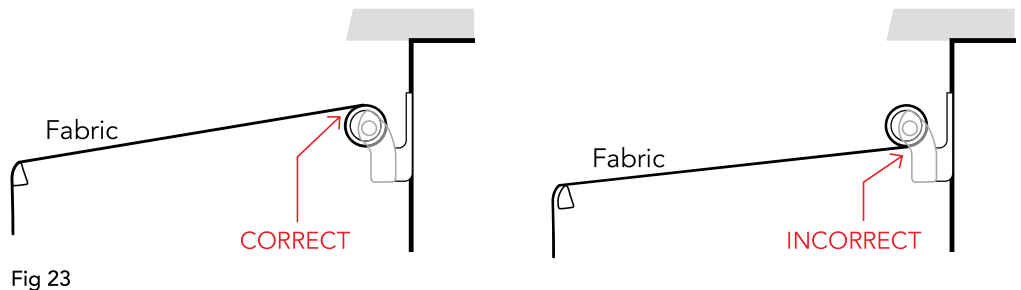
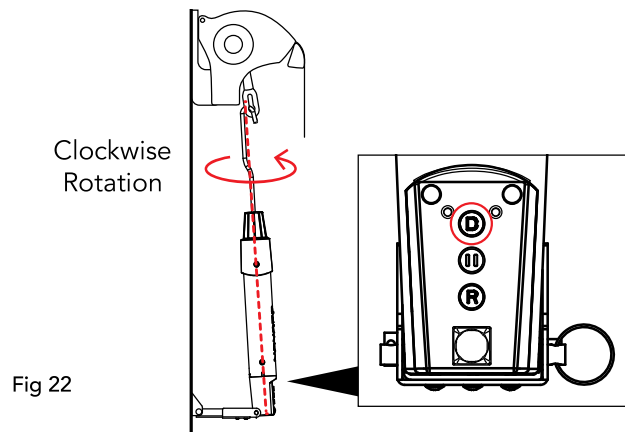
- Ⓛ = Deploy (open)
- Ⓜ = Pause (stop)
- Ⓡ = Retract (close)

IMPORTANT NOTE: Ensure the awning is in its closed position before proceeding with testing and set-up and the fabric is properly rolled over the awning's roller tube.

⑪ BECKON comes with an extension cable to be used when needed if an indoor outlet is not within 5ft. of the installation. Connect the extension cable.

⑫ Insert the power cord directly into the Power Plug Port at the bottom of the BECKON motor and plug directly into an indoor GFI rated socket

⑬ Turn power switch on and notice the LED power indication lights turn on GREEN.



POWER AND SET-UP

The BECKON will be factory preset to deploy (D) using a clockwise rotation to the gear box loop.

- ⑭ If your awning requires the Deploy button to use a counterclockwise rotation, Press the Pause button for 3 seconds.

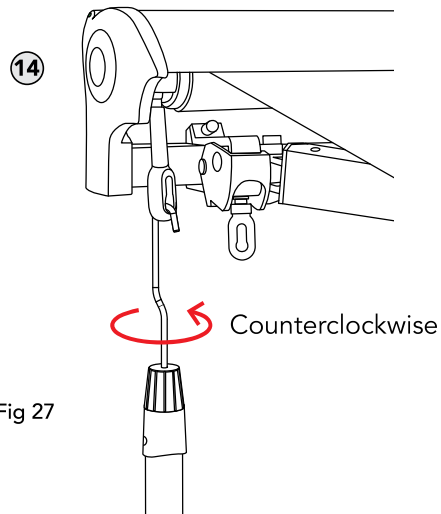
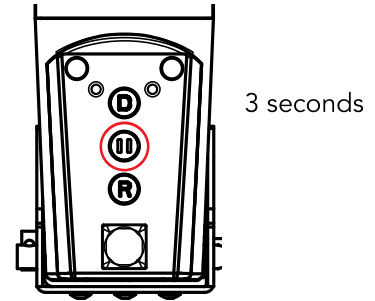


Fig 27



FIRST RUN

- ⑮ With the awning in its closed position, push the D button for 2 seconds, the motor will begin to deploy (open) the awning.
- ⑯ After 30 seconds, push the Pause button to stop the awning.
- ⑰ Push the Retract button for 2 second, the motor will start to retract the awning back towards its closed position.
- ⑱ Allow the awning to reach its desired closed position and push the Pause button.

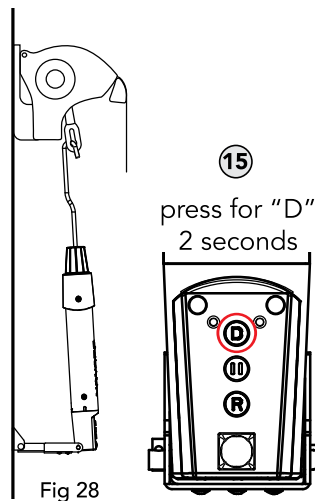


Fig 28

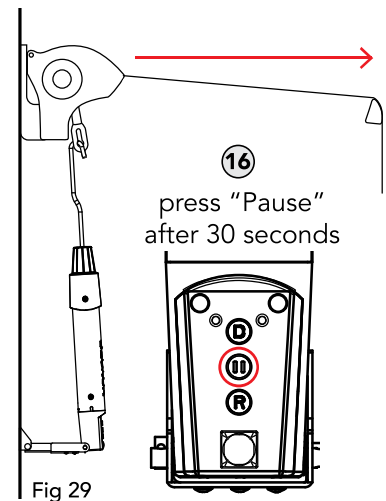


Fig 29

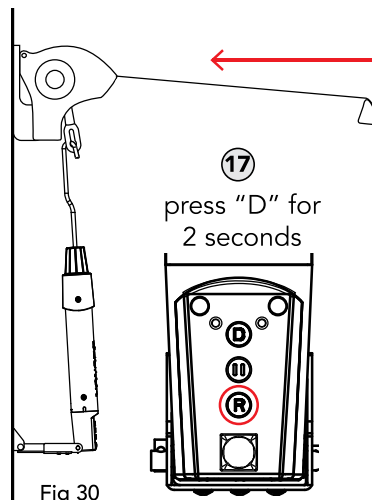


Fig 30

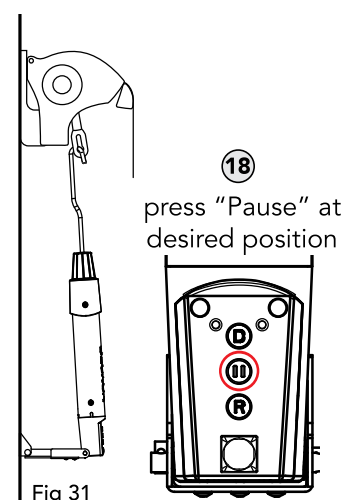


Fig 31

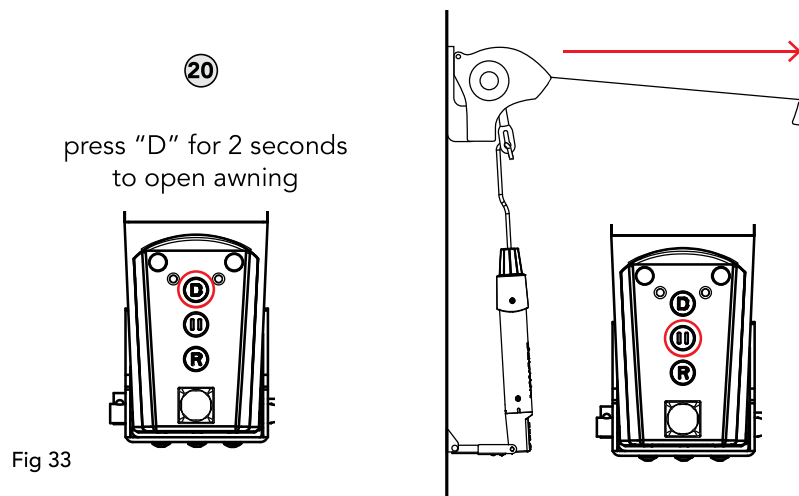
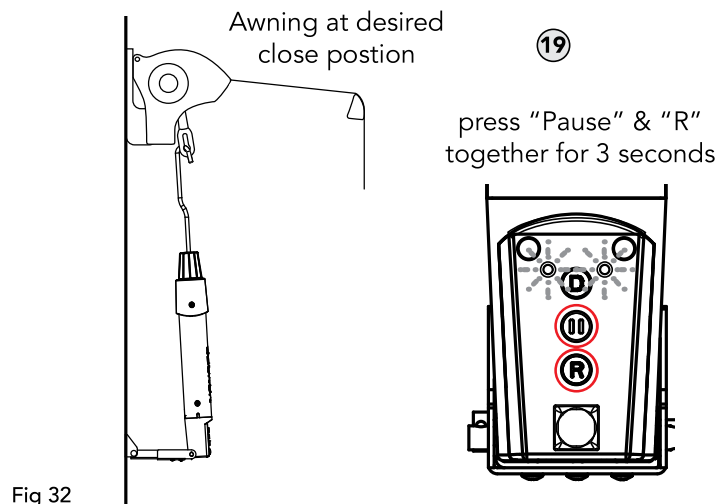
POWER AND SET-UP

STOP FUNCTIONS

The BECKON motor allows for custom close and deployed function settings.

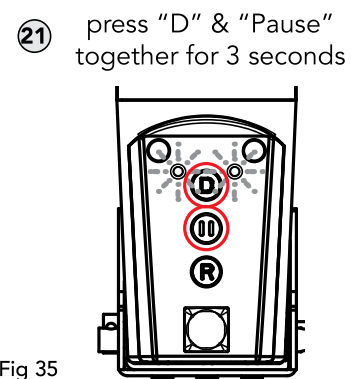
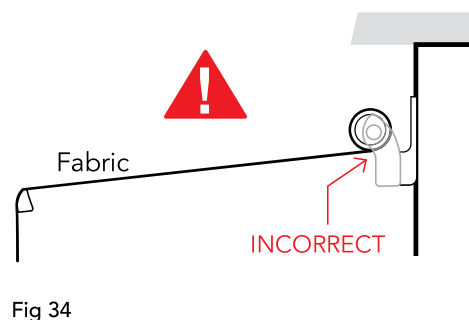
①9 After following step 18, with the awning in its desired closed position push the Pause and Re-tract buttons simultaneously for 3 seconds. You will notice the LED lights and sound indicating the position has been saved.

②0 Push the Deploy button for 2 seconds and allow the awning to deploy to your desired open position and push pause.



CAUTION – When pausing the desired open position, ensure the awning's fabric is holding tension and the awning is rolled correctly onto the roller tube.

②1 Push the Deploy and Pause buttons simultaneously for 3 seconds. You will notice the LED lights and sound indicating the position has been saved.



- 22 Test that the settings have been saved by pressing the Retract button to ensure it stops at the desired retracted position, followed by pressing the Deploy button to ensure the awning stops at the desired fully deployed position.

Note: If your stop functions did not properly save, please retract the awning to its desired closed position. Reset all functions, STEP 23, and start over.

- 23 To reset the BECKON motor back to its factory settings press all three buttons simultaneously for 3-5 seconds.

USING THE RF REMOTE

The RF Remote control mirrors the BECKON control panel and will function the same.

Note: Motor Stop Function programming can ONLY be achieved on the BECKON motor control panel.

- △ = Deploy
- ⏸ = Pause
- ▽ = Retract

- 24 Slide down to remove cover, insert the AAA batteries and resecure the cover.

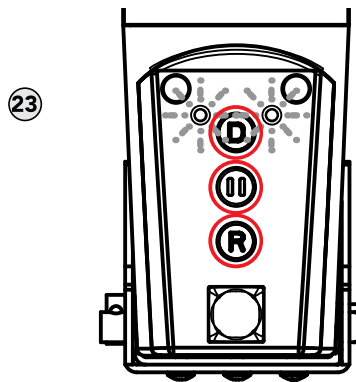


Fig 36

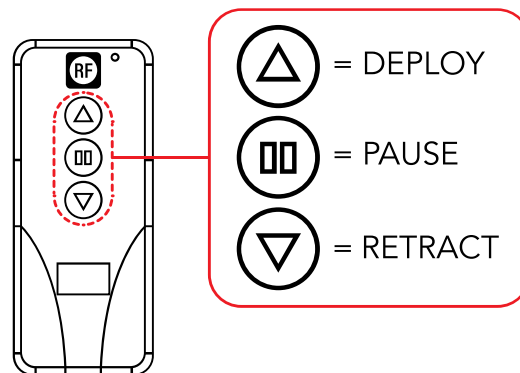


Fig 37

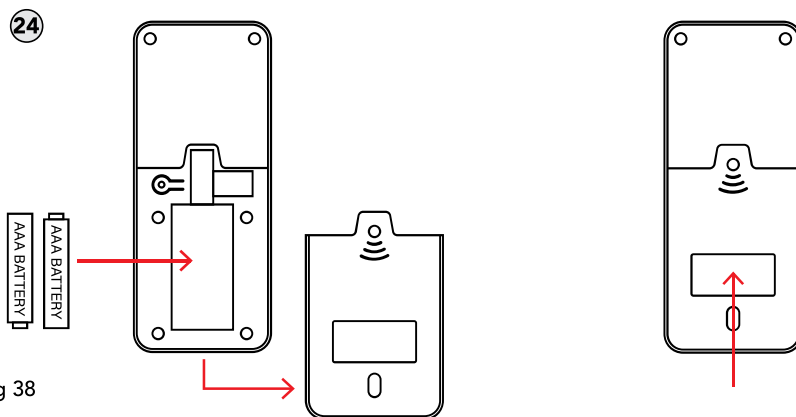


Fig 38

POWER AND SET-UP

- 25 With the awning in its retracted position, push the  to Deploy the awning
- 26 Push the Pause button to stop the awning.
- 27 With the awning in its open position, push the  to retract it.

Fig 39

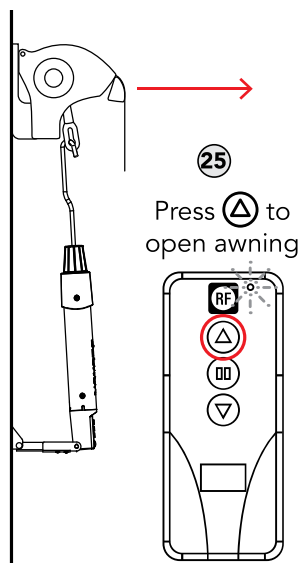


Fig 40

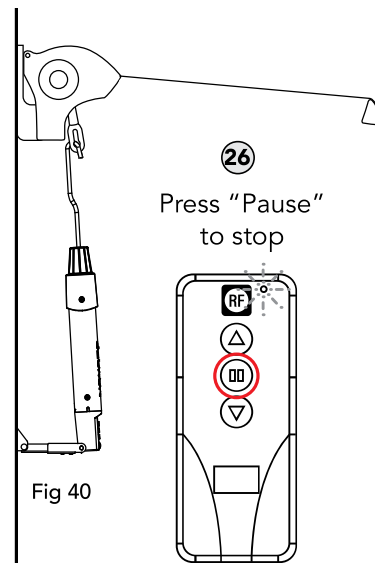
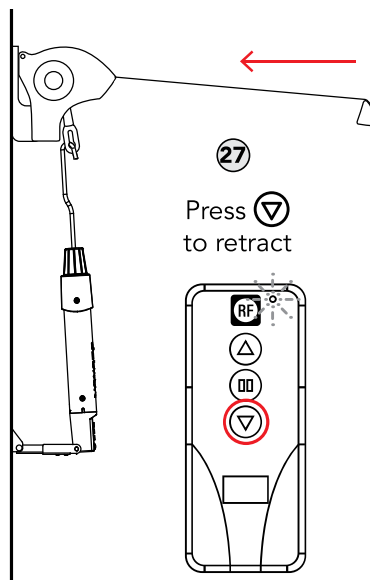


Fig 41



CARE, MAINTENANCE, AND EXTRAS

CLEANING

Cleaning the BECKON motor can be achieved with a simple solution of mild soap and water (1 part soap to 2 parts water) and a chamois cloth. Never use acetone, abrasive cleaners, or other detergents to clean.

MOTOR CARE

Never attempt to disassemble or modify the motor. If your motor doesn't work correctly, please disconnect power, remove the hook, close your awning manually, and contact Advaning Customer Service by email; service@advaning.com

REMOTE CONTROL

The RF remote has a 30ft range and does not require a line of site to operate. Requires two AAA batteries that may be replaced as needed. The RF remote code is set to 000 which may interfere with other RF signals in the area and will require the code to be switched for code-switching and pairing instructions please request from Advaning Customer Service by email; service@advaning.com

LIMITED WARRANTY AND CUSTOMER SERVICE

ADVANING'S 1-YEAR LIMITED MANUFACTURER'S WARRANTY FOR BECKON MOTOR

Advaning's warranty provides coverage for all of its original Advaning Beckon Motors that are sold and installed within the United States of America and Canada to be free of defects of materials and workmanship. This warranty only applies to the original owner/purchaser of the product and is only effective on a basis of twelve (12) months or one (1) year from the date of purchase. Any defects or issues presented to Advaning within the warranty period will be promptly handled by Advaning customer service and resolved within a reasonable timeframe.

Entire motor and circuit board including extruded & die cast component parts are covered. Should the purchaser/original owner submit a warranty claim within the warranty period Advaning will provide a resolution option that may include; new replacement parts or instructions for repair or both. Coated and painted finishes are excluded and are NOT covered under this limited warranty.

During the warranty period, owners in Canada, Hawaii, Alaska and Puerto Rico are covered for parts/replacements at no charge, however, the owner would assume all shipping/handling and applicable duties and taxes. Advaning's Warranty does not cover any return shipping or prepaid return labels. Should the purchaser/owner notify Advaning within the warranty period from the date of the original purchase and after deemed defective by Advaning, will the warranty claim be resolved by either of the following: A. Defective component replacement (shipping charges may apply), B. Detailed instructions for correcting the issue, Or a combination of both A and B.

WARRANTY LIMITATION AND EXCLUSION

The warranty will be in effect once the Beckon motor is fully paid for.

Advaning is not responsible for damages due to faulty modifications, installation, or re-installation. Advaning assumes no liability for damage to the structure to which the Beckon motor is attached, or to the property located underneath the installation. This limited warranty does not cover damage from ice, snow, hail, high winds, vandalism, neglect, improper use, or any natural disasters. This limited warranty does not cover degradation due to salt corrosion, oxidation, and chipping or peeling of the paint.

Problems and Warranty Claims

If you experience a problem with your Advaning product, please contact Advaning Customer Service at service@advaning.com.

- Prior to contacting Advaning via phone or email for warranty claims, please have your model name/number, serial/lot number, original proof of purchase*, and a description of difficulty experience ready for our Customer Service team. Most issues can be resolved over the telephone by our trained Customer Service representatives. If any issues arise that cannot be solved over the phone or email, Advaning will issue a Return Merchandise Authorization ("RMA") number, and arrange replacement parts for you. *Proof of Purchase: A valid sales/purchase receipt is required with authorized reseller/retailer name, the purchase date and the model number of the item purchased.
- Submitting a claim will not extend or alter the warranty coverage period. Any work done by a 3rd party or non-authorized person/Advaning agent will void the warranty.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIMITED WARRANTY AND CUSTOMER SERVICE ARE GIVEN, ANY AND ALL LIABILITY FOR BREACH OF

LIMITED WARRANTY AND CUSTOMER SERVICE

ANY IMPLIED WARRANTY OR WARRANTY CREATED BY LAW IS DISCLAIMED.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

UNDER NO CIRCUMSTANCES SHALL ADVANING, INCLUDING ITS SUBSIDIARIES AND AFFILIATES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES WITH RESPECT TO ECONOMIC LOSS, INJURY, DEATH OR PROPERTY DAMAGE, WHETHER AS A RESULT OF BREACH OF THIS WARRANTY, NEGLIGENCE OR OTHERWISE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you in whole or in part. This warranty gives you specific legal rights. You may also have other rights that vary from state to state.

What is Not Covered by the Advaning Limited Warranty

This warranty is non-transferable and does not cover product purchases from the initial buyer to a third party. This warranty does not cover incidental damages, such as loss of time, loss of use, or installation costs of defective, repaired or replaced product. This warranty does not cover product that has been damaged or rendered defective as a result of:

- (a) Neglect, abuse or misuse.
- (b) Modification of the original product.
- (c) Improper use or installation using products not manufactured by Advaning.
- (d) Service provided by anybody other than Advaning.
- (e) Abnormal mechanical or environmental conditions.
- (f) Unusual physical or electrical stress -including failure or fluctuation of electrical power, lighting, static electricity, fire, tornadoes, or other natural disasters.

Shipping Damage Claim:

On the occasion of a damage claim caused by the shipper/shipping company, the owner must contact their point of sale and the delivering freight carrier within 3 days of signing for the delivery in order to make a claim. Failure to report freight damage and missing parts in a timely manner and in accordance to the carrier's guidelines may result in you incurring all costs. Likewise, there are 5 days from the time of delivery to report missing parts to Advaning.

For more information, please contact the corporate office.
Advancing Customer Service Center
Email: service@advaning.com

LIMITED TIME OFFER – Free, 6 Months *Extra Warranty Coverage

Register your BECKON motor purchase within 60 days of purchase along with **installation photos to receive an *Extra 6 months of warranty coverage.

www.advancing.com/warranty-registration

*parts only, shipping not included. / **submitting photos grants Advaning permission to reproduce any portion of the photo image for print, web, or any other marketing purpose including social media outlets.

CONTACT INFORMATION

Product Questions?

Please contact Advaning via email at service@advaning.com,
by phone at 714-622-2600, or by chat on our website;
www.advaning.com

Advaning Customer Service is available Monday through
Friday from 8:30 a.m. to 4:00 p.m. PST

www.advaning.com