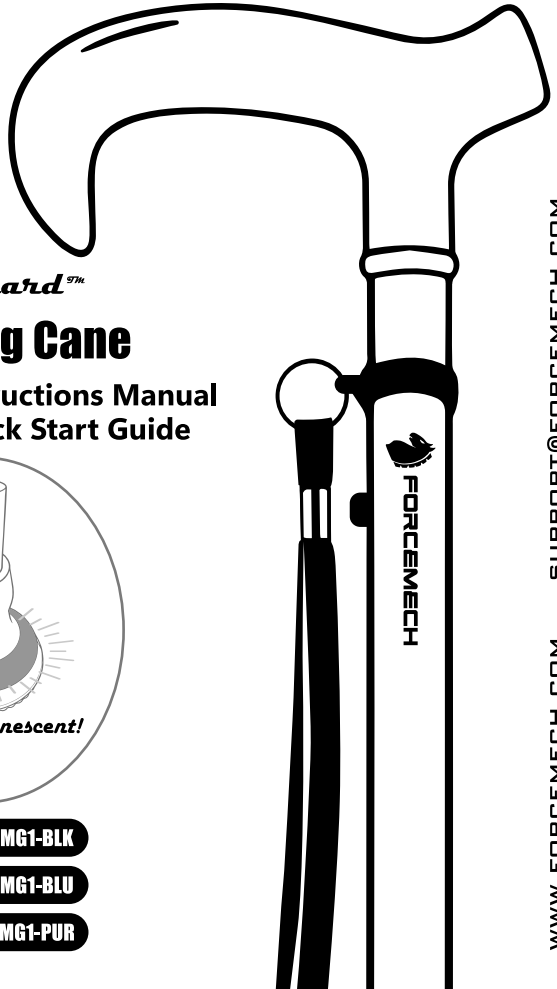
FORCEMECH
INNOVATE MOBILITY FREEDOM

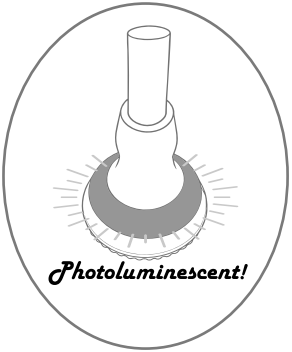
Premium Foldable



GlowGuard™

Walking Cane

User Instructions Manual With Quick Start Guide



Model: FMGCPMG1-BLK

Model: FMGCPMG1-BLU

Model: FMGCPMG1-PUR

WWW.FORCEMECH.COM SUPPORT@FORCEMECH.COM

Table of Contents

1. Product Features _ 2

2. Safety Precautions _ 2

3. Setting Up Your Walking Cane _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 3

4. Folding Your Walking Cane _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 4

5. GlowGuard Visibility Feature _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 5

6. Key Features Overview _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 5

7. Tip Removal Protocol _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 6

8. Tip Installation Protocol _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 7

9. Specifications _ 8

10. Optimal Walking Cane Height _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 9

11. Limitations _ 9

12. Maintenance _ 10

13. Warranty and Support _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 10

14. Warning _ 12

Product Features

1. Fold-and-Go Design: Folds down fast for easy carrying and compact storage, paired with an ergonomically contoured handle for all-day comfort.

2. Stability-First Base: A pivoting base with a durable TPR rubber tip helps maintain grip and stability across a range of surfaces.

3. Precision Height Control: 8 adjustable settings from 31.1–37.8 in, designed for users approximately 5 ft–6 ft 6 in tall.

4. GlowGuard™ Visibility Tip: Charges in ambient light and emits a soft, steady glow in low light to help keep you noticeable after dark.

Safety Precautions

Please review and follow the safety guidance below before each use.

1. Consult a healthcare professional before using any walking aid, especially if you have balance concerns or a recent injury.

2. Before walking, confirm all sections are fully extended and the push-button locks firmly into place.

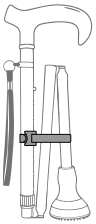
3. Keep fingers clear of the joints while folding or unfolding to prevent pinching.

4. Do not pull or overstretch the internal elastic cord beyond what's necessary for normal assembly.

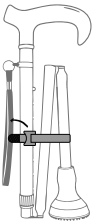
5. Do not use if the internal elastic cord is cut, frayed, or damaged. Replace or service before use.

6. Stop use immediately if the handle or base becomes loose or unstable. Inspect and secure all parts before continuing.

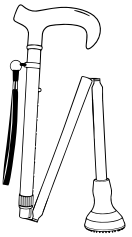
Setting Up Your Walking Cane



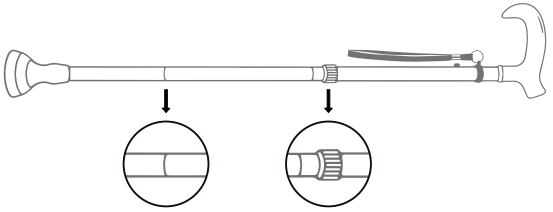
1. Remove from Packaging



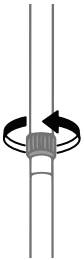
2. Unfasten the Strap



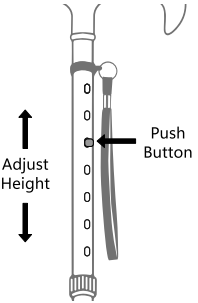
3. Unfold

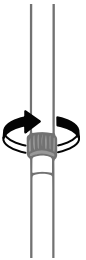


4. Confirm all Joints are Locked



Loosen
(Unscrew Counterclockwise)

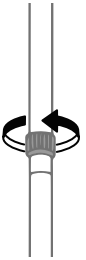




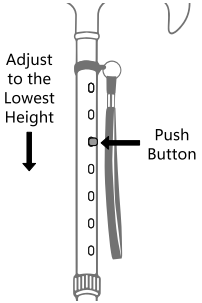
Tighten
(Screw Counter- Clockwise)

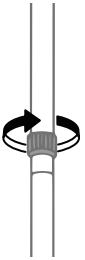
5. Height Adjustment

Folding Your Walking Cane



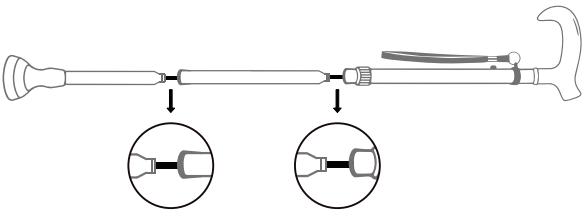
Loosen
(Unscrew Counterclockwise)



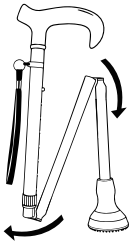


Tighten
(Screw Counter- Clockwise)

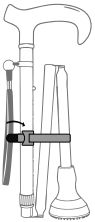
1. Lower and Secure the Cane



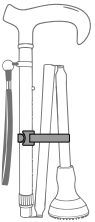
2. Pull Apart at the Joints



3. Fold Up



4. Fasten the Strap

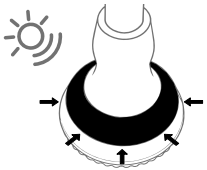


5. Ready for Storage

GlowGuard Visibility Feature

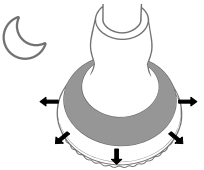
Advanced photoluminescent material absorbs light and emits steady glow – boosting visibility in dim areas like sidewalks, hallways, and parking lots during low light conditions.

How to Use:



Step 1: Charge with Light

Place the cane with the GlowGuard tip exposed to any normal light (indoor or outdoor) so the tip can absorb and store light energy.



Step 2: Glow in Low Light

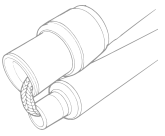
After Light Absorption, GlowGuard releases a soft, steady glow, making your cane easier to spot and helping you stay visible under low light conditions.

Key Features Overview



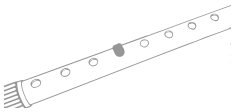
Comfortable Ergonomic Grip

Designed to reduce hand fatigue and provide a more comfortable, secure hold during use.



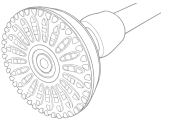
Foldable for Easy Storage

Conveniently collapses for effortless storage and portability, perfect for on-the-go use.



Height Adjustable

Offers a customizable height range (31.1"-37.8") to accommodate various user preferences and needs.



Expanded-Diameter Stability

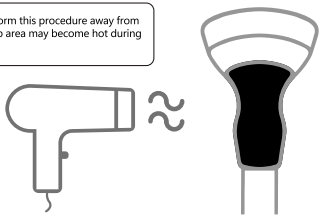
A precision-engineered wider base with advanced anti-slip texturing delivers superior frictional grip, ensuring enhanced balance and slip-resistant confidence for ultimate safety.

Tip Removal Protocol

For Removal and Installation of a New Tip

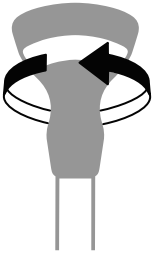
The GlowGuard Tip has a normal use life of approximately 2 years. Depending on the amount of use, Tip may need to be removed and replaced with new ones. Follow the instructions below to perform Tip replacement.

For safety, perform this procedure away from children. The tip area may become hot during removal.



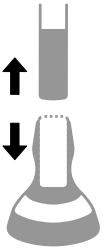
Step 1: Heat to Release

Use a hair dryer on hot air and aim at the joint where the cane tip meets the shaft for 2–3 minutes, until the tip feels warm.



Step 2: Twist to Loosen

While warm, twist the cane tip until you feel it start to loosen.



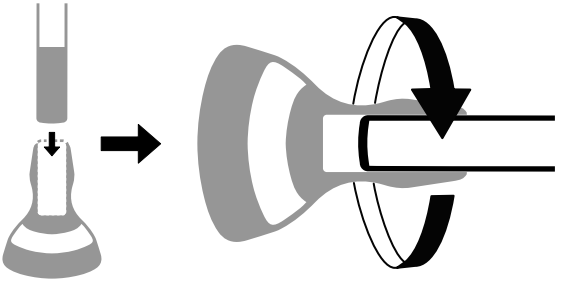
Step 3: Pull Down to Remove

Once loosened, pull the tip straight downward with a firm, controlled motion to remove it.

Safety Note

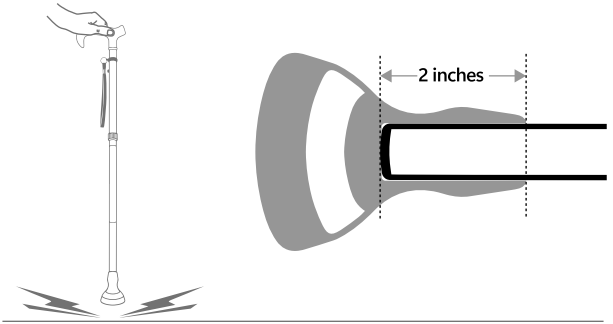
Do not overheat. If the tip becomes excessively hot, stop and allow it to cool before continuing. Keep hands clear and maintain stable footing during removal.

Tip Installation Protocol



Step 1: Align & Insert

Align the cane shaft with the tip opening. Twist-in or push straight in until the tip is fully seated—no gaps, no wobble.



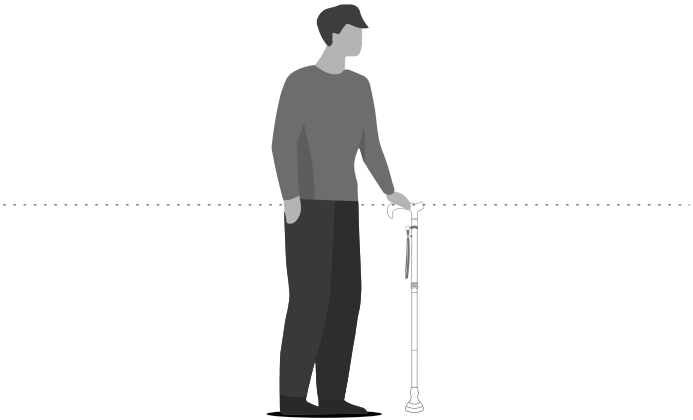
Step 2: Lock-in by Tapping

Hold the handle and gently tap the cane on the floor until the shaft seats approximately 2 inches into the tip. Verify the tip is tight before use.

Specifications	
Maximum Load Capacity	350lbs
Net Weight	1.1lbs
Height	31.1"-37.8"
Height Adjustable	8
Handle Length	5.3"
Max.Handle Width	1.2"
Shaft Diameter	0.87"
Folded Length	13.7"
Folded Weight	1.1lbs
Handle	ABS
Shaft	Aluminum Alloy
Cane Tip	Rubber
Cane Tip Diameter	2.68"
Ergonomic Handle	Yes
Collapsible	Yes
Shockproof Base	Yes

Optimal Walking Cane Height

The Forcemech walking cane adjusts from 31.1–37.8 in. For the best comfort and support, set the height so the handle aligns with your hip level when you're standing upright.



Limitations

1. This cane is engineered for balance and support. It is not intended to carry a person's full body weight.

2. Maximum recommended user weight: 350 lbs. Do not use if you exceed this limit.

3. Do not use on wet, slippery, uneven, or unstable surfaces.

Maintenance

To ensure safe operation and extend the service life of your Forcemech GlowGuard™ Walking Cane, inspect the product regularly for signs of wear, looseness, or damage. Keep the cane clean and dry, and wipe it with a soft, damp cloth as needed. Do not use abrasive cleaners, solvents, or excessive water. Periodically check the cane tip and replace it if worn. Do not modify, disassemble, or attempt repairs on the product. If any abnormal condition is observed, discontinue use immediately and contact Forcemech for assistance. Routine maintenance and normal wear items are the responsibility of the user.

1. Do not use the cane if the internal elastic cord shows any signs of damage. Check cord elasticity before each use to ensure proper performance.

2. Make sure the rubber tip is securely fastened. If it becomes loose, tighten it with a screwdriver. Replace the tip if it shows excessive wear or no longer provides reliable traction.

Warranty and Support

WARRANTY

Forcemech International LLC provides a Limited Lifetime Warranty for the Forcemech GlowGuard™ Walking Cane against defects in materials and workmanship under normal, intended use.

If you believe there is an issue with your product, please contact Forcemech promptly.

Warranty Coverage

Cane shaft and internal structure - Limited Lifetime

GlowGuard™ photoluminescent ring - Limited Lifetime (manufacturing defects only)

"Lifetime" refers to the reasonable service life of the product as determined by Forcemech.

Warranty Exclusions

This limited warranty does not cover:

- Normal wear and tear, cosmetic damage, or aging of materials.
- Replaceable or consumable parts, including cane tips or grips.
- Reduction in glow brightness due to normal use or exposure over time.
- Damage caused by misuse, accidents, drops, excessive force, or improper handling.
- Damage caused by exceeding the product's rated weight capacity.
- Unauthorized modifications or repairs.
- Commercial, rental, or non-personal use.
- Products purchased from unauthorized sellers.
- This warranty applies only to the original purchaser and is not transferable.

Limitation of Liability

This product is a mobility aid. Forcemech is not responsible for injuries, falls, or damages resulting from use of this product. Liability is limited to repair or replacement of the product only.

Forcemech Support

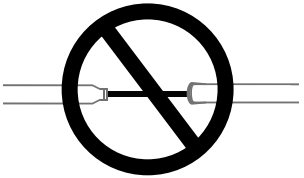
For warranty claims, parts, product questions, or assistance, please contact us:

Phone: 1-877-90-FORCE
Email: support@forcemech.com
Website: www.forcemech.com

Warning

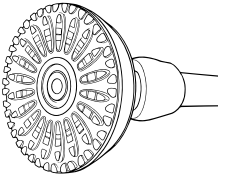
Do NOT disassemble the walking cane. Doing so may damage the internal elastic cord. An uncontrolled release can cause serious injury.

Do not over-pull the cane segments or stretch the internal elastic cord.



Do not use the cane if the rubber tip is loose, damaged, or excessively worn.

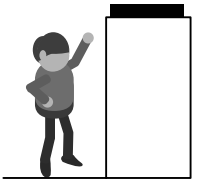
For optimal grip and safety, replace the tip every 6 months or at the first sign of wear.



Do not use on slippery surfaces (wet floors, icy pavement, polished tile) unless a non-slip tip specifically designed for those conditions is installed.



Keep the cane out of reach of children. Do not allow it to be used as a toy—misuse may cause injury.



No reproduction in any form of this manual, in whole or in part (except for brief quotation in critical articles or reviews), may be made without written authorization from Forcemech International LLC.

FORCEMECH
INNOVATE MOBILITY FREEDOM

GlowGuard™

Walking Cane

Model: FMGCPMG1-BLK

Model: FMGCPMG1-BLU

Model: FMGCPMG1-PUR

Forcemech International LLC.
PHONE: 1-877-90-FORCE EMAIL: support@forcemech.com
©2026 Forcemech International LLC.