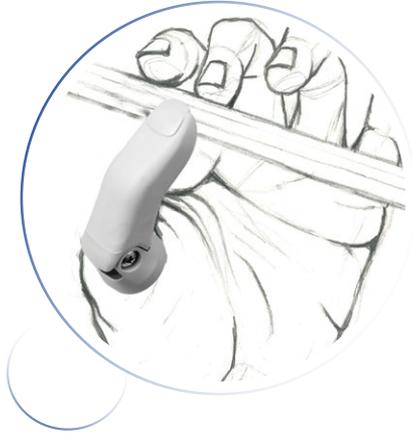




Partial Hand SOLUTIONS, LLC



Technical Instructions M-Thumb

PACKAGE CONTENTS

- (1) M-Thumb Assembly
- (1) Grip Tip (installed)
- (1) M-Thumb Hardware
- (1) 3/32" Allen Wrench

RECOMMENDED TOOLS AND SUPPLIES

- #2 Phillips screwdriver
- Drill
- 3/16" drill bit
- 3/32" Allen wrench
- Larger drill bit or tapered countersink



M-Thumb Assembly

1. M-Thumb Base
2. M-Thumb Tip
3. Grip Tip

Not Shown:

M-Thumb Hardware:

- (1) White Dummy Mount
- (1) Rubber Disk Washer
- (1) Thumb Axis Screw: Phillips Rounded Head Screws, 6-32 x 5/8"
- (1) Thumb Dummy Washer, #8 x 0.188" x 0.438"
- (1) Thumb Axis Lock Nut, 6-32
- (1) Thumb Base Lock Nut, 10-32
- (1) Thumb Base Screw (Long): Low-Profile Socket Head Screws, 10-32 x 1/2"
- (1) Thumb Base Screw (Short): Low-Profile Socket Head Screws, 10-32 x 3/4"
- (1) Thumb Base Lamination Fixture Screws: Phillips Flat Head Wood Screws, 4 x 3/8"
- (1) Thumb Base Dummy Plaster Mounting Screw: Phillips Flat Head Wood Screws, 6 Size x 3/4"

3/32" Allen wrench

Mounting Instructions



Disassemble M-Thumb by removing the Phillips screw on the side.



Install thumb base and screw through center hole. Tighten with 3/32" Allen wrench.

Note: Loctite 242 may be applied to secure the rotation set screw.



Install thumb assembly on base. Tighten Phillips screw to lock in place.

Note: College Park Industries and Partial Hand Solutions do not provide fabrication services. As fabrication of sockets for thumbs, partial fingers, and fingers is not routine for most facilities, the use of a fabricator, such as SPS National Labs in Cromwell, CT, is recommended.

Positioning the M-Thumb

- Push on the back of the M-Thumb to flex the digit by bending the joint.
- Push on the inside of the M-Thumb to straighten the joint.
- The M-Thumb can be rotated 360 degrees.

Adjustments

- If more rotation resistance is required, remove Phillips screw, remove M-Thumb to access Allen head screw. Tighten Allen screw to desired tension. Install thumb back into position by reinstalling Phillips screw.
- If more friction is required for flexion/extension, insert a Phillips screwdriver into the side of the M-Thumb to tighten screw.

Additional Considerations/Tech Tips

- If using a silicone socket, apply a small amount of water or Cal Stat lubricant to limb to dampen skin. Push limb into prosthesis. Adjust thumb to desired position.
- To remove prosthesis, hold prosthesis with other hand and pull limb out of prosthesis or consult with prosthetist or therapist on proper technique.

Cautions/Warnings

- Do not expose this product to corrosive or caustic materials, salt water or pH and temperature extremes.
- New users should start with a wearing schedule and ease in to a full day of use.
- Do not disassemble M-Thumb except as specified in these instructions.

Inspection/Maintenance

- Users should clean the inside of the prosthesis and silicone liner with fragrant-free, anti-bacterial wipes daily.
- Visual/Audible signs of wear, cracks, damage, etc.
- Ensure that the joint moves freely without obstruction.
- Inspect grip tip for wear and replace as needed.

Warranty - 1 year



M-Fingers are distributed by:

college park

800-728-7950 | 586-294-7950

27955 College Park Drive, Warren, MI 48088

TECHNICAL ASSISTANCE/ EMERGENCY SERVICE 24-7-365

College Park's regular office hours are Monday thru Friday, 8:30 am - 5:30 pm (EST). After hours, an emergency Technical Service number is available to contact a College Park representative.



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