Tools Required

- 17mm Wrench
- 13 mm Wrench
- 3/16” Hex-Key
- Nippers
Universal Handrail Cleaning System

Parts Overview

Recommended Assembly Sequence

1-2: Ensure correct hole alignment of handle tubes by connecting the upper and lower handle tubes with latching pins BEFORE securing assembly to base plate. 3: After tightening M8 Screws, rest unit on side for easier installation of Casters and Door Retainer, using M8 Insert Locking Nuts.

4: Stand unit on wheels, remove pins and upper handle tube.

5: Slide Door Hinge Spacers and Doors over the lower handle tubes, then replace upper handle.

6: Secure the Pad Holder Frame to the Pivot Plate using M8 Insert Locking Nuts. Remove zip-tie.
Dolly Handrail Cleaning System

Parts Overview

PAD HOLDER FRAME

M8 BOLTS x4

WASHERS x4

ROLLING BASE

BACKING PLATES x2

M8 LOCKING NUTS x4

Assembly

For ease of assembly, rest the Pad Holder Frame on a raised horizontal surface so the base overhangs the edge.

Attach plastic rolling base to frame using 4x M8 bolts with washers and backing plates as shown.

Foam Pad Holder Installation

1: Insert plastic sleeves in foam pad holders.
2: Align pad mounting holes with frame.
3: Secure with retaining pins.

Do not remove zip-tie until frame is secured.

If necessary, tighten Pivot Bolt slightly to hold frame position.

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Moving Handrail Cleaning Procedure

Heavy grease deposits from maintenance work should be cleaned by hand prior to using the Handrail Cleaning System.

1: SOAK a THOMSEN'S MICROFIBER PAD in READY TO USE cleaning solution.
2: Lightly wring pad before attaching it to the LOWER pad holder.
3: Install a DRY pad on the UPPER holder.
4: Allow handrail to run through the cleaning pads for up to 15 minutes. Periodically check pads for soil. Friction from heavy grease deposits may cause the system to safely move away from the handrail slightly.
5: Turn pads inside out to expose a clean surface, or replace with clean pads until they no longer pick up soil. If turning a LOWER pad inside out, RE-WET BY SPRAYING to avoid contaminating fresh solution.

Handrail Direction  UNIVERSAL & DOLLY SYSTEMS

Units MUST be placed at ESCALATOR ENTRANCE so handrails move UPWARD through pads: at the BOTTOM of an UP escalator, or the TOP of a DOWN escalator.

Wheels must be able to move freely while unit is engaged with handrail. DO NOT LOCK OR OBSTRUCT WHEELS.

Frame Height Adjustment

1: Engage pads with MOVING handrail.
2: While safely supporting the upper part of the unit with one hand, release pull-pin A.
3: Raise or lower unit to a setting that allows the frame to rest vertically, making sure pin re-engages new hole.
4: Check frame alignment by sighting through reference slot B.

Universal System Position

The universal unit can pivot inward to accommodate walls or other objects near handrails, or to the side for better pedestrian access.
SETUP & USAGE

Hand Held Cleaning System

Stationary Handrail Cleaning Procedure

1: Secure a treated THOMSEN’S microfiber pad to the foam pad holder using provided metal clips.
2: Refresh pads and solution as necessary until pads no longer pick up soil.
3: To avoid damage to wooden finishes: THOMSEN’S MICROFIBER PADS dampened with water will remove up to 99.94% of bacteria without cross-contaminating surfaces.