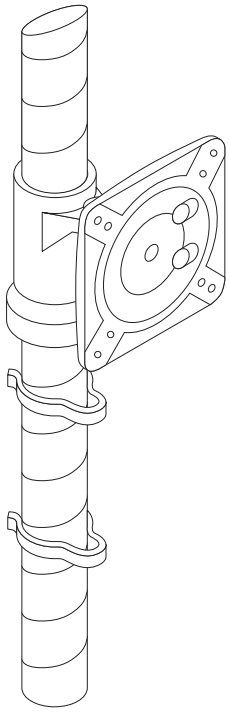
9/27/2012

Sapper™ Monitor Arm Collection
Standard and Sapper 50 Sleeve Arm Kits
Installation Instructions



Knoll

Step 1: Attach Mount to Work Surface, Slat Wall or Wall

Two-Piece Table Clamp

Tools Needed

Allen wrenches (in inches)

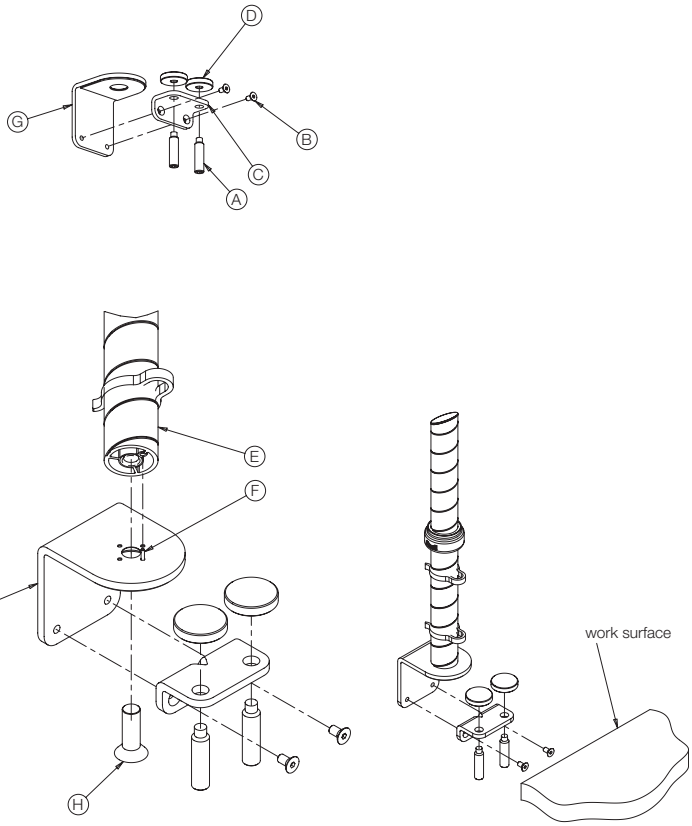
- Clamp lower to upper jaw – 5/32” (B)
- Clamp to mast – 5/16” (H)
- Clamp compression screws – 1/4” (A)

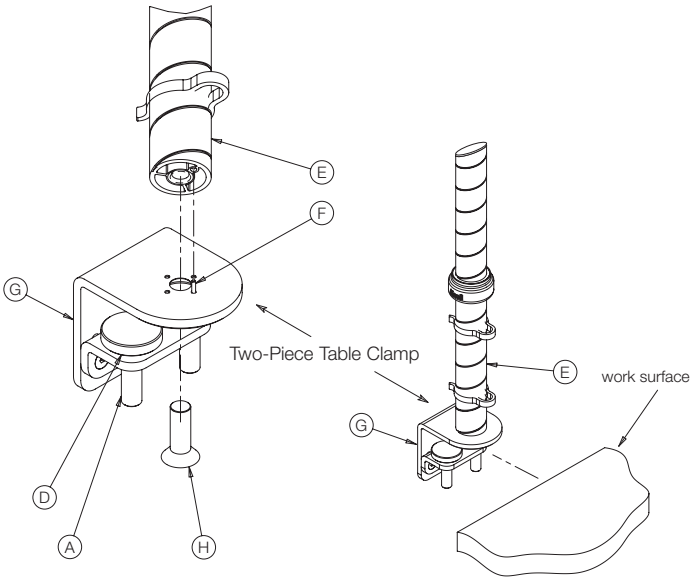
For installation on a work surface positioned against a wall or panel:

1. Remove clamp lower jaw (C) by removing both clamping screws (A) and both lower jaw mounting screws (B).
2. Assemble mast upper jaw (E) to clamp upper jaw (G) by inserting the pin (F) on clamp (G) into hole in bottom of mast (E). Secure mast (E) to clamp (G) with screw (H). Tighten securely. Slide upper jaw (G) down along edge of desk surface.
3. Beneath work surface, replace lower jaw (C), by reinstalling (2) mounting screws (B), (2) clamping screws (A) and (2) pressure discs (D). Tighten both clamping screws (A) with pressure discs (D) in place on top of clamping screws (A). Do not over-tighten as this may damage the table surface.

For installation on open edge of work surface:

1. Assemble mast (E) to clamp (G), by inserting the pin (F) on clamp (G) into hole in bottom of mast (E). Secure mast (E) to clamp (G) with screw (H). Tighten securely.
2. Slide table clamp (G) onto edge of desk surface. With pressure discs (D) in place on top of clamping screws (A), tighten both clamp screws (A). Do not over-tighten as this may damage the table surface. If clamp opening needs adjustment to accommodate thicker or thinner desk top, follow instructions to the left.



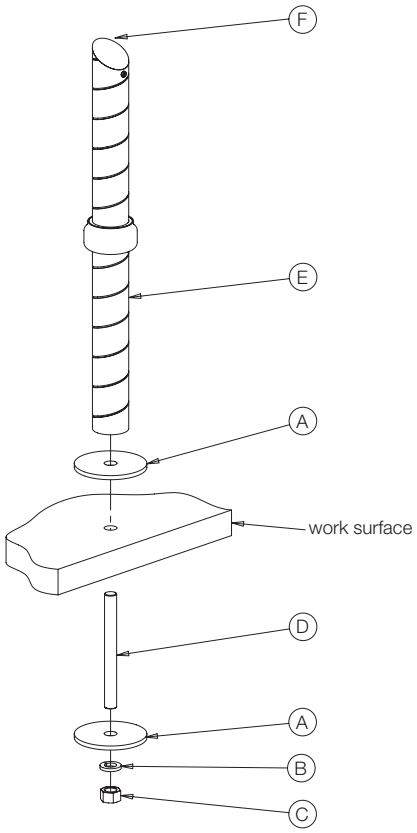


Fixed Table Mount

Tools Needed

- 3/4” open end wrench (C)
- Drill

1. Establish desired mounting location. Drill a 17/32” diameter hole, through the table surface/desk top. Assemble disc (A), lock washer (B) and nut (C) onto stud (D).
2. From beneath the desk, push top of stud (D) up through hole. Slide second disc (A) over stud (D). Thread mast (E) onto stud using all available threads in mast (E).
3. Orient the mast (E) with the top of the slope (F) facing the user. Tighten nut (C). Do not over-tighten as this may damage the table surface.



Step 1: Attach Mount to Work Surface, Slat Wall or Wall

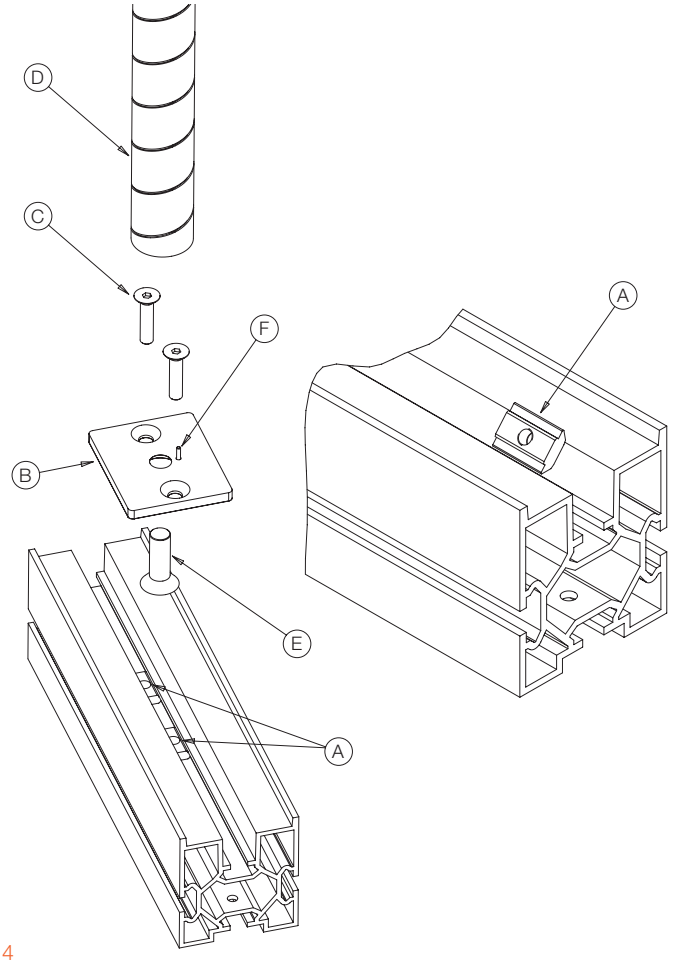
Antenna Table Center Beam Center Mount

Tools Needed

Allen wrenches (in inches and mm's)

- Antenna Table Center Beam Center Mount to Mast – 5/16" (E)
- Antenna Table Center Beam Center Mount to Flex-Link Nuts – (5mm) (C)

1. Assemble mast (D) to Antenna Table Center Beam Center Mount (B), by inserting the pin (F) on the Antenna Table Center Beam Mount (B) into the hole in the bottom of the mast (D). Secure mast (D) to Antenna Table Center Beam Center Mount (B) with screw (E). Tighten securely.
2. Insert (2) flex-link nuts (A) into top center beam of Antenna Big Table by pushing one side (long edge) down into the beam until the following edge/side drops into the channel (see illustration).
3. Slide flex-link nuts (A) to desired mounting location. Assemble Antenna Table Center Beam Center Mount (B) to flex-link nuts (A) with screws (C). Tighten securely.



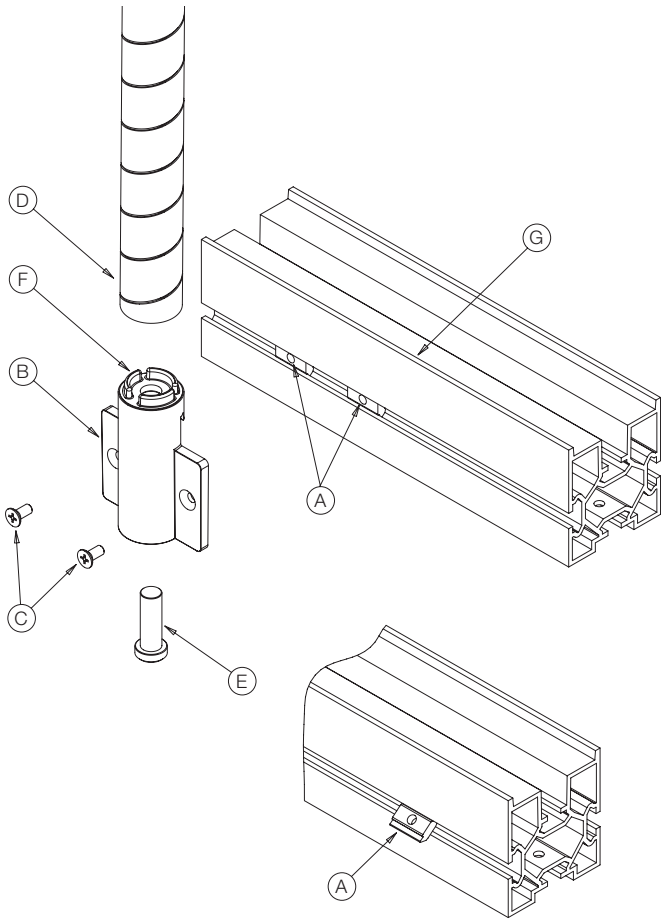
Antenna Table Center Beam Side Mount

Tools Needed

Allen wrenches (in inches and mm's)

- Antenna Table Center Beam Side Mount to Mast – 1/4" (E)
- Antenna Table Center Beam Side Mount to Flex-Link Nuts – Phillips Screwdriver (C)

1. Assemble mast (D) to Antenna Table Center Beam Side Mount (B), by inserting the curved ribs (F) of Center Beam Side Mount (B) into voids of mast (D). Secure mast to Antenna Table Center Beam Side Mount (B) with screw (E). Tighten securely.
2. Insert (2) flex-link nuts (A) into side channel of beam of Antenna Big Table by pushing one side (long edge) down into the channel until the following edge/side drops into the channel (see illustration).
3. Slide flex-link nuts (A) to desired mounting location. Assemble Antenna Table Center Beam Side Mount (B) by dropping bracket on side flange of beam (G) and securing with screws (C). Tighten securely.



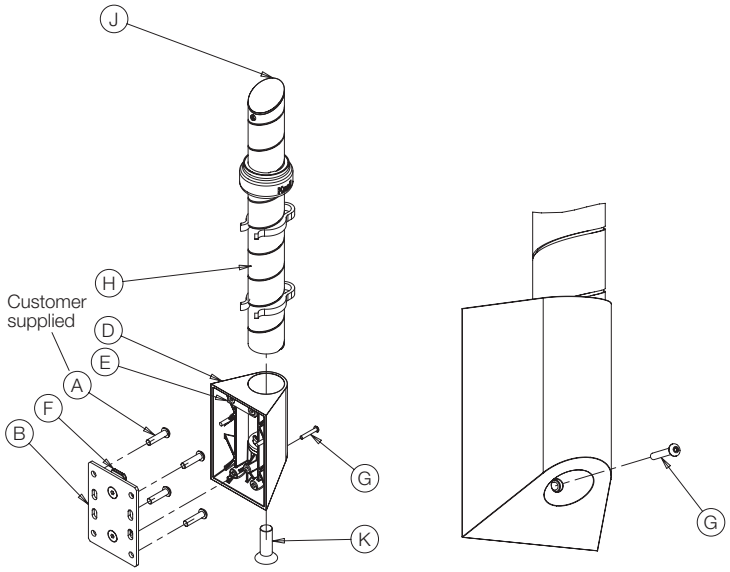
Wall Mast Mount
(for Architectural Walls Only)

Tools Needed

Allen wrenches (in inches)

- Wall Mounted Mast Bracket to Mast - 5/16” (K)
- Wall anti-dislodgement – 1/16” (G)

1. Mark the locations for four mounting screws customer supplied (A) on the wall at the desired location using the outer holes on the mounting plate (B) as a template, making sure the bracket is level. Drill pilot holes in each location.
2. Pass the mounting screws through the outer holes on the mounting plate (B) and screw them into the wall.
3. Hang arm mount bracket (D) on wall mount plate (B) by engaging hanger strap (E) with top hook of hanger casting (F). Seat mast mount bracket (D) down fully onto hanger casting (F).
4. Secure bracket (D) to casting (F) with screw (G).
5. Insert mast (H) into bracket (D), positioning mast (H) with top of slope (J) facing the user. Seat mast (H) fully into bracket (D) and secure with screw (K).



Step 2: Attach Monitor Plate (Movement Joint Included) to the Monitor or Television

Tools Needed

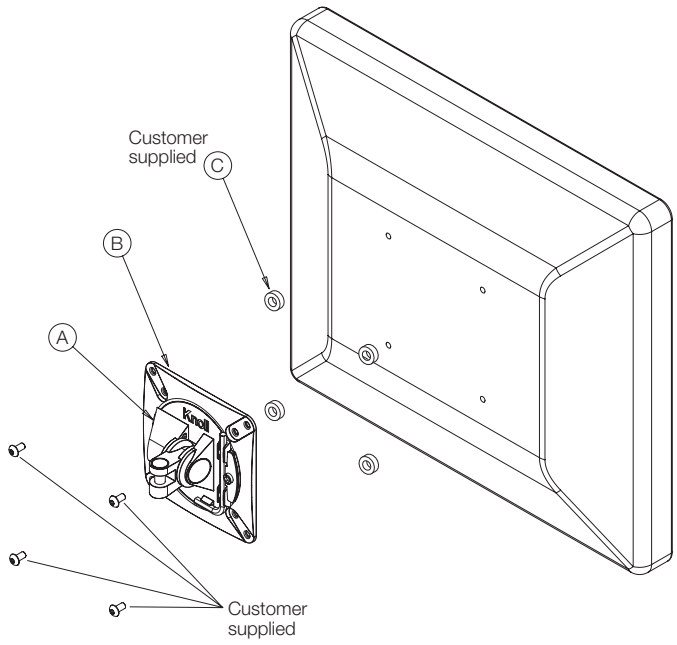
- Screwdriver or Allen wrench

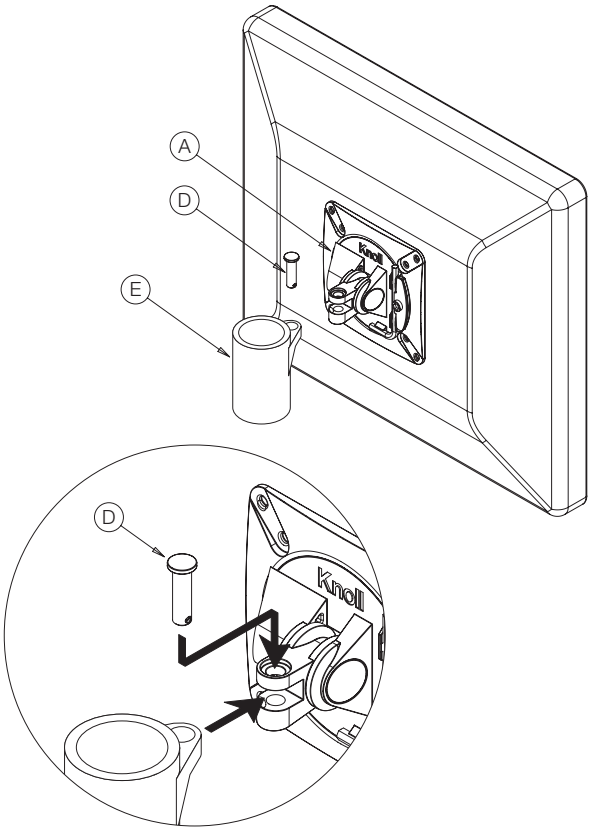
1. Remove monitor base and hardware from the monitor. Retain all hardware.
2. Place movement joint (A) against back of monitor or television, with Knoll logo toward top of monitor and attach the VESA plate (B) using appropriate hardware. VESA plate can accommodate 75 mm or 100 mm hole patterns.
3. Attach movement joint (A) to sleeve arm (E) by connecting them together, then inserting fast release pin (D).

Note: Standard movement joint can hold up to 20 lbs. Sapper 50 movement joint can hold up to 50 lbs.

Note: Check VESA compliancy and hole pattern on monitor or television as Knoll monitor solutions are designed to work with VESA compliant monitors only. The Knoll VESA plate can accommodate 75mm or 100mm hole patterns. Knoll movement joints do not ship with screws and are designed to accept an M4 or M5 screw; length is dependent on the specific monitor or television and screw should be tested prior to installation to ensure correct length; Knoll is not responsible for use of incorrect screws. If monitor has recessed VESA mounting surface, spacers (C) may be required between movement joint (A) and monitor. Spacers must be requested through Knoll Customer Service.

A VESA plate adaptor may be necessary for larger monitors and televisions and can be ordered separately in the sizes of 100 mm x 200mm (M5 screws), 200mm x 200mm (M6 screws), 300mm x 300mm (M8 screws) and 400mm x 400mm/400mm x 600mm (M8 screws). Adaptors ship with separate installation instructions and may require spacers. Knoll VESA plate adaptors ship with screws to attach the adaptor to the Knoll VESA plate but do not ship with screws to attach the adaptor to the monitor or television (see screw sizes listed above, English size equivalents may be needed instead); screw length is dependent on the specific monitor or television and screw should be tested prior to installation to ensure correct length, Knoll is not responsible for use of incorrect screws.





Step 3: Attach Sleeve Arm with Monitor to Mast

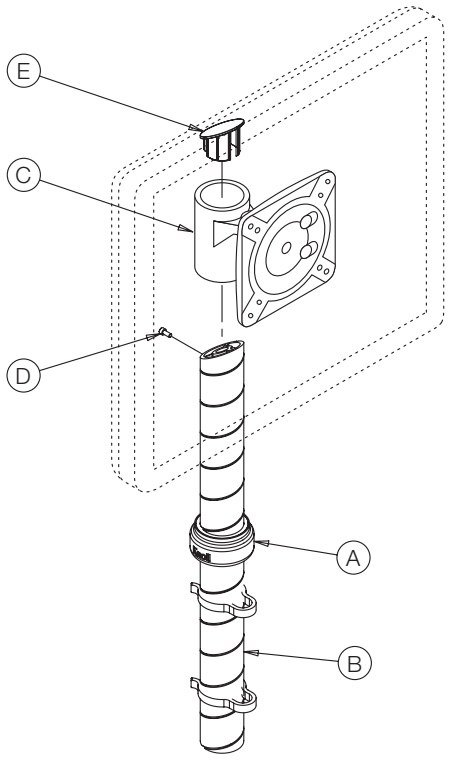
Tools Needed

Allen wrenches (in inches)

- Mast anti-dislodgement – 5/64” (D)

1. Remove the mast top cap (E) and stop screw (D).
2. Rotate the adjustment knob (A) to the desired height. (Note: Knoll logo on adjustment knob should be face up).
3. Slide the sleeve arm and monitor assembly (C) onto and down the mast (B) until it rests securely on the adjustment knob (A). With the sleeve arm in place, reinstall the stop screw (D) and top cap (E).

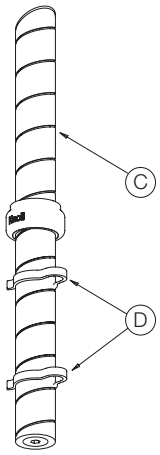
Note: Standard and Sapper 50 sleeve arms are different heights, but installation instructions are the same.



Features: Cable Management and Fast Release

Cable Management Clip(s)

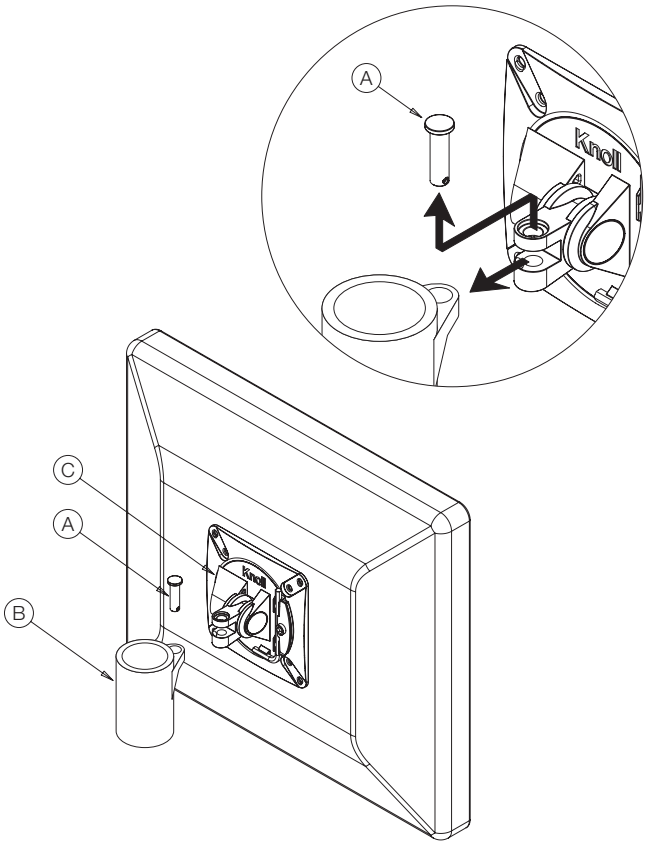
Manage cables down mast (C) and install cable management clips (D) by snapping clip (D) over cables and onto mast (C). Please note there will be one clip for 8” masts and two clips for all masts 12” and longer.



Clips

Fast Release

1. Fast release functionality allows rapid removal of monitor and movement joint. Remove the fast release pin (A) from the arm assembly (B), disconnecting the movement joint (C).
2. To reinstall, position movement joint on monitor arm and insert fast release pin (A). When fully seated, pin should be flush.



Features: Friction Adjustment and Anti-Dislodgement

Tilt and Rotation Friction Adjustments

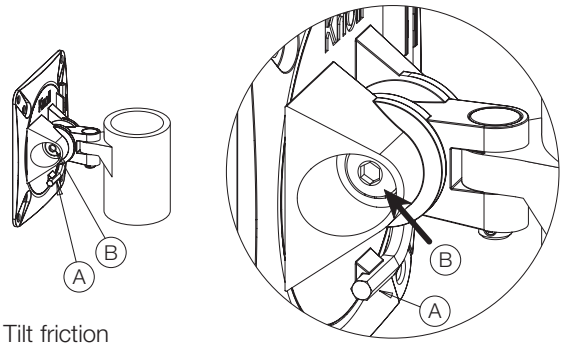
Tools Needed

Allen wrenches (in inches)

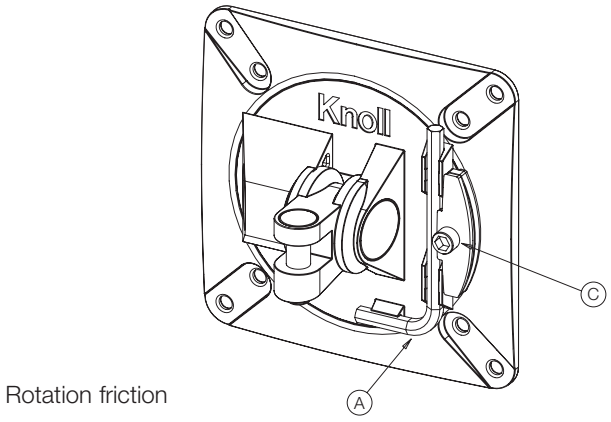
- Tilt friction – 3/16”
  (Included on Monitor Plate)
- Rotation friction – 3/16” (C)
  (Included on Monitor Plate)

Tilt friction:
To increase friction, insert Allen wrench (included on each monitor plate) (A) into screw (B) and turn clockwise. To reduce tilt friction, turn screw (B) counterclockwise. Adjust in very small increments.

Rotation friction:
To increase friction, insert Allen wrench (A) (included on each monitor plate) into screw (C) and turn clockwise. Adjust in very small increments.



Tilt friction



Rotation friction

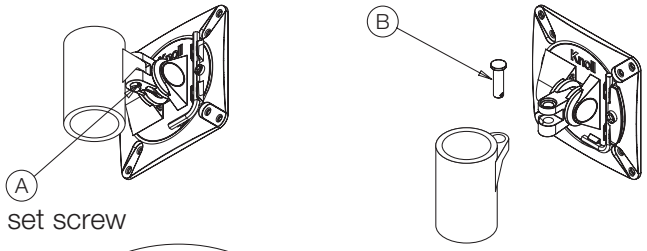
Anti-Dislodgement and Theft Deterrence

Tools Needed

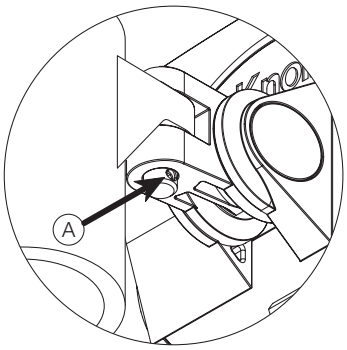
Allen wrenches (in inches)

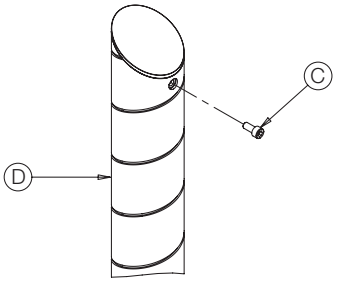
- Anti-theft – 1/16” (A)

1. Sapper monitor arms have anti-theft features. A small set screw (A) resides inside the lower end of the fast release pin (B). To activate anti-theft feature, use a 1/16” Allen wrench and back set screw (A) partially out of fast release pin (B). This prevents fast release function.
2. Also, the stop screw (C) at the top of the mast (D) prevents monitor arm from being removed.



set screw





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