

Solution 90

ARTICULATING ARM and
KEYBOARD PLATFORM

Model SOLUTION 90

SOLUTION 90 Rev A 4/17

SOLUTION 90



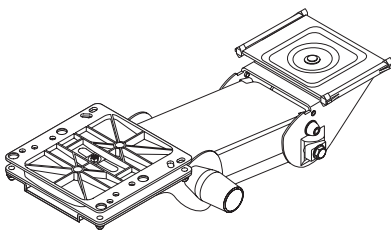
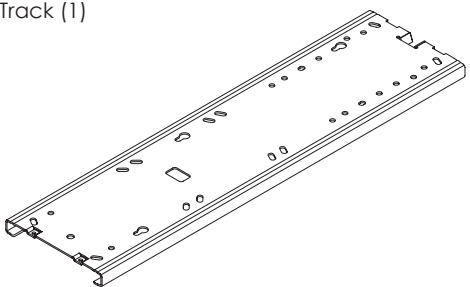
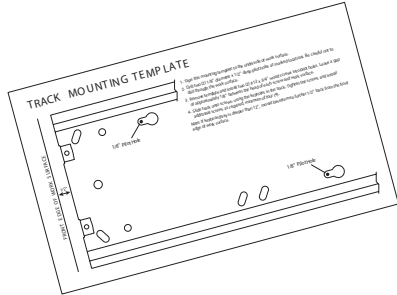
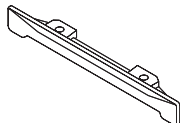


INSTALLATION AND USE

SOLUTION 90

PLEASE REVIEW these instructions before beginning the installation. Check that all parts needed were provided with your order. Contact your supplier if any parts are missing. Do not discard the packaging until satisfied that the product operates to your satisfaction.

Solution 90 combines the AA355DS articulating arm with the PL003CC-25 keyboard platform. In this instruction booklet, installation of the two products will be explained in sequence, beginning with the AA355DS.

AA355DS PARTS PROVIDED

<p>Articulating Arm (1)</p> 	<p>Track (1)</p> 	
<p>Template (1)</p> 	<p>Front Stop (1)</p> 	<p>10x1/2" Screws (2)</p> 
	<p>12x3/4" Screws (8)</p> 	<p>CAUTION: This install requires a power drill. This is not a hand tool install.</p>

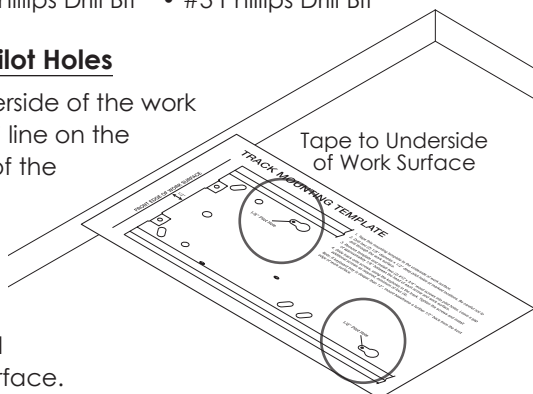
ADDITIONAL TOOLS REQUIRED

- Drill with 1/8" bit
- #2 Square Phillips Drill Bit
- #3 Phillips Drill Bit

STEP 1: Use Template to Drill Pilot Holes

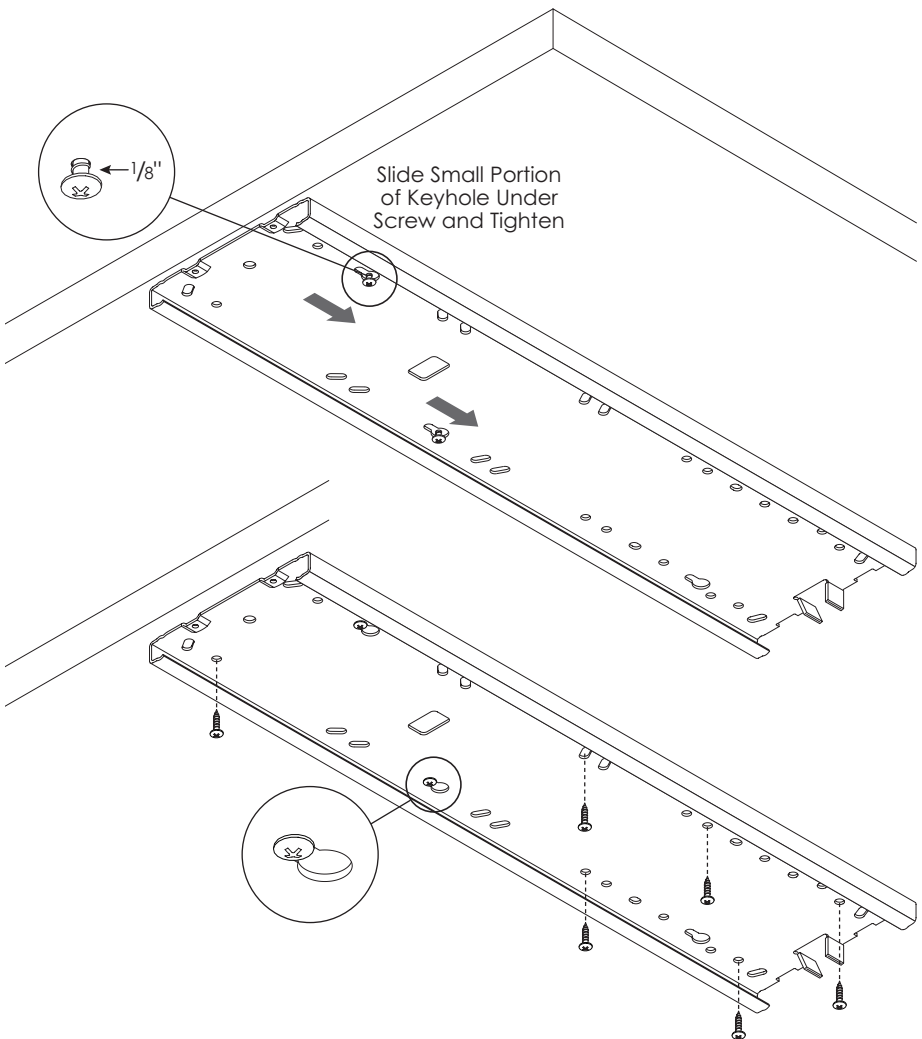
- Tape the template to the underside of the work surface. Align the "front edge" line on the template with the front edge of the work surface.
- Drill 1/8" pilot holes 5/8" deep through the two marked locations on the template.

CAUTION: Be careful not to drill through the top of the work surface.



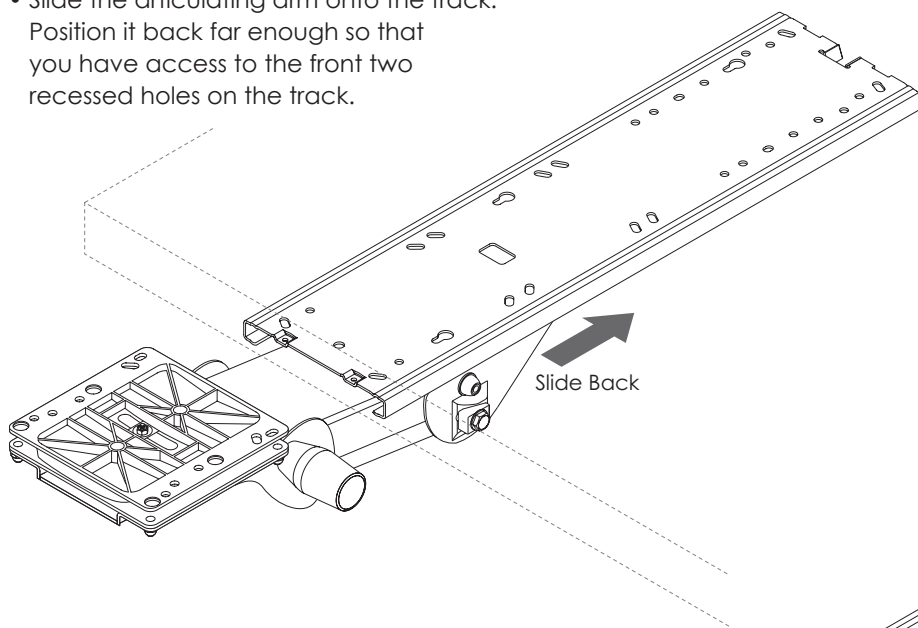
STEP 2: Attach Track

- Remove the template and install two $\frac{3}{4}$ " wood screws into the pilot holes.
 - Leave a gap of approximately $\frac{1}{8}$ " between the head of each screw and the work surface
- Slide the track onto the screws, using the keyholes in the track. Tighten the screws.
- Drill pilot holes for six additional screws spaced evenly along the track. Fasten the screws to complete the installation of the track.



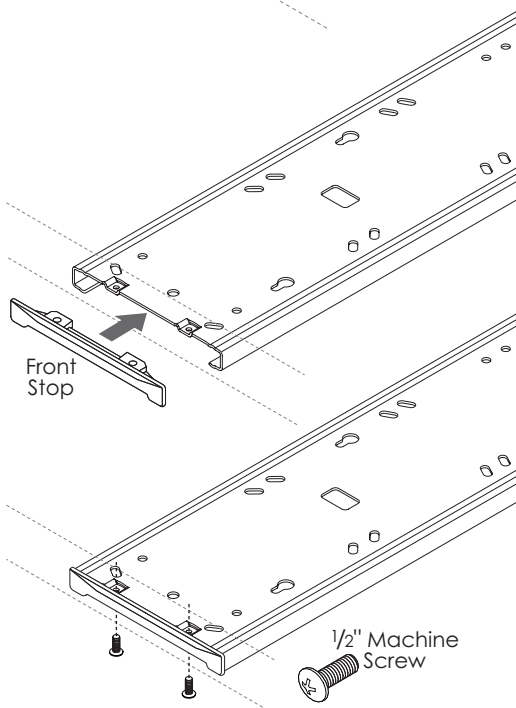
STEP 3: Install Articulating Arm

- Slide the articulating arm onto the track. Position it back far enough so that you have access to the front two recessed holes on the track.



STEP 4: Attach Front Stop

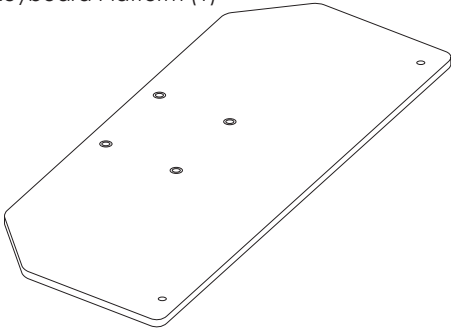
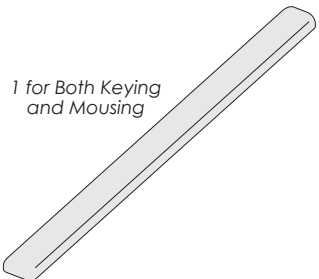



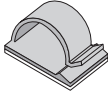
- Position the front stop onto the front of the track and secure it with the 1/2" machine screws.



Begin keyboard installation with STEP 5 on page 5.

The keyboard platform for Solution 90 is the 25" wide PL003CC-25. Its cut corner design works well with straight edge, large radius, and corner diagonal work surfaces.

PL003CC-25 PARTS PROVIDED

<p>Keyboard Platform (1)</p> 	<p>Palm Rest (1 or 2)</p> <p>1 for Both Keying and Mousing</p> 		
<p>Flathead Screw (4)</p>  <p>#8-32x1/2</p>	<p>Flange Nut (4)</p>  <p>#8x32</p>	<p>Panhead Screw (2)</p>  <p>#8-32x5/8</p> <p>(R-Series: #8-32x3/4)</p>	<p>Cord Clips (2)</p> 

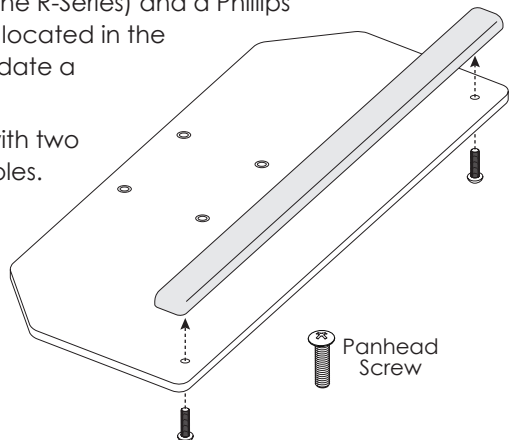
CAUTION: Hand-tighten screws only. Do **not** use power tools.

ADDITIONAL TOOLS REQUIRED

- Phillips screwdriver

STEP 5: Attach Palm Rest(s)

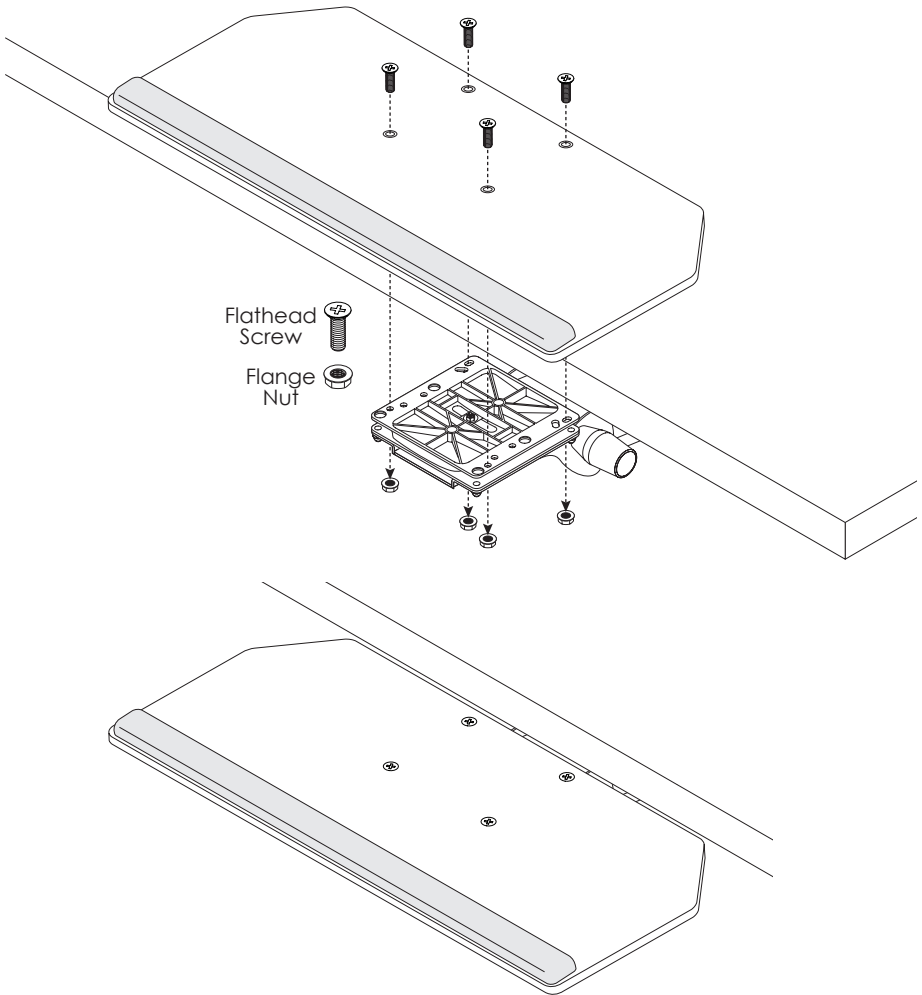
- Attach the palm rest(s) to the keyboard platform. Use the #8-32x5/8 panhead screws (#8-32x3/4 with the R-Series) and a Phillips screwdriver. Two screw holes are located in the keyboard platform to accommodate a variety of installation possibilities.
 - With one palm rest, attach it with two screws through the two end holes.
 - With two separate palm rests, attach each with two screws, as shown.
 - The mouse and keyboard palm rests may be attached on either the left or right sides of the keyboard platform.



STEP 6: Attach Keyboard Platform

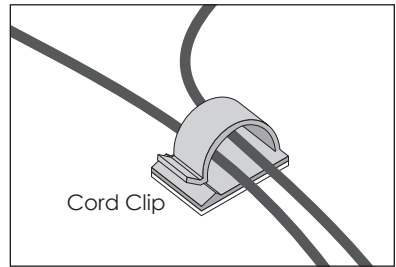
- Attach the keyboard platform to the keyboard arm and track assembly using the four flathead screws and flange nuts.
 - Be sure the flange on the nuts is facing upward.

IMPORTANT: The flange nuts must be fully tightened to ensure the nuts are locked. Use a Phillips screwdriver.



STEP 7: Manage Cables

- Adhere cord clips to the underside of the keyboard platform as needed to organize the keyboard and mouse cables.



OPERATION

To Raise:

- Grasp both sides of the platform and raise to the desired height.

To Lower:

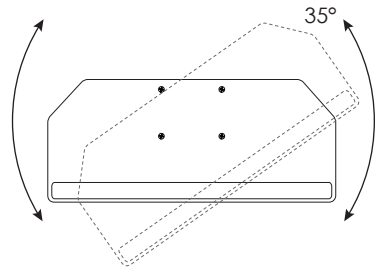
- Grasp both sides of the platform, tilt up the front, and move down to the desired height.

To Tilt:

- Turn the handle counterclockwise to loosen and allow the platform to tilt.
- Turn the handle clockwise to tighten the platform at the desired tilt angle.

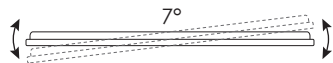
To Swivel:

- Grasp both sides of the platform and rotate. Up to 35° of adjustment is provided in each direction.



To Correct for Lateral Tilt:

- Push on the side edge of the platform. Up to 7° of adjustment is provided in each direction.





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