

# SSBC Inventory Photo Guide (2026)

Inventory Item Name / Item # /  
Quantity per Station

Photo

Notes

## New Inventory Items

These are new inventory items for 2026.

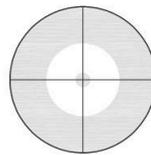
Plywood Template - Ground  
Clearance  
(1/2" x 5" x 12")



-Host must make this item for 2026  
-This item must be stored in a dry and  
temperature controlled area

(1) Per Construction Station

Concentric 3/4" + 3/8" Radius  
Sway Target



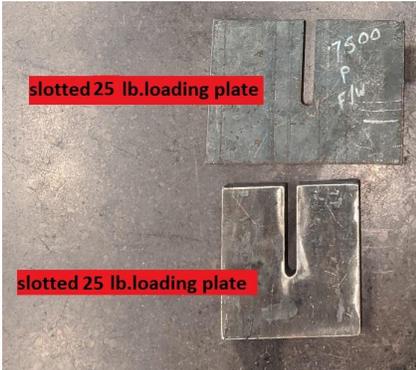
OUTER RADIUS = 3/4 INCH  
INNER RADIUS = 3/8 INCH

These will be shipped to hosts in early  
2026.

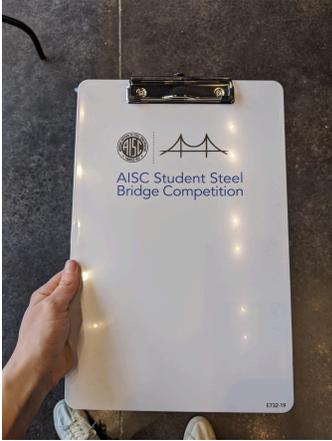
(4) Per Lateral Loading Station

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Loading Angle (L4x3x1/2, 27" long, 25 lb each, painted gray)</p> <p><i>(3) Per Lateral Loading Station</i> <i>(100) Per Vertical Station</i></p>		
<p>Jack Stand</p> <p><i>(8) Per Vertical Loading Station</i></p>		
<p>Steel Grating - No Tabs</p> <p><i>(1) Per Lateral Loading Station</i></p>		
<p>Steel Grating - Tabs</p> <p><i>(2) Per Vertical Loading Station</i></p>		

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Steel Bearing Plate (24" x 24" x ¼" thick)</p> <p>(4) Per Vertical Loading Station</p>		
<p>Lateral Load Stand</p> <p>(1) Per Lateral Loading Station</p>		
<p>Lanyard (Lateral Load Stand Accessory)</p> <p>(1) Per Lateral Loading Station</p>		
<p>Carabiner (Lateral Load Stand Accessory)</p> <p>(1) Per Lateral Loading Station</p>		

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p><b>Dog Collar (Lateral Load Stand Accessory)</b></p> <p><i>(1) Per Lateral Loading Station</i></p>		
<p><b>Eye Bolt with Square Plate (Lateral Load Stand Accessory)</b></p> <p><i>(1) Per Lateral Loading Station</i></p>		
<p><b>Slotted 25 lb. Loading Plate</b></p> <p><i>(2) Per Lateral Loading Station</i></p>		<p>The (2) plates per station should be different sizes.</p>
<p><b>Wood Box - Member Check</b></p> <p><i>(1) Per Construction Station</i></p>		<p>This item must be stored in a dry and temperature controlled area</p>

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Level (4')</p> <p><i>(1) Per Construction Station</i></p>		
<p>Vertical Deflection Measurement Device</p> <p><i>(2) Per Vertical Loading Station</i> <i>(1) Extra/Other</i></p>		
<p>Scale</p> <p><i>(4) Per Weighing Station</i> <i>(1) Extra / Other</i></p>		

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p><b>Clipboard</b></p> <p><i>(5) Per Construction Station</i> <i>(1) Per Lateral Loading Station</i> <i>(1) Per Vertical Loading Station</i> <i>(1) Per Weighing Station</i></p>		
<p><b>Tape Measure (25')</b></p> <p><i>(2) Per Construction Station</i> <i>(1) Per Lateral Loading Station</i> <i>(1) Per Vertical Loading Station</i></p>		
<p><b>Flashlight</b></p> <p><i>(1) Per Construction Station</i></p>		
<p><b>Stopwatch</b></p> <p><i>(2) Per Construction Station</i></p>		

Inventory Item Name / Item # /  
Quantity per Station

Photo

Notes

### Laser Plumb-Bob

(1) Per Lateral Loading Station  
(2) Per Vertical Loading Station



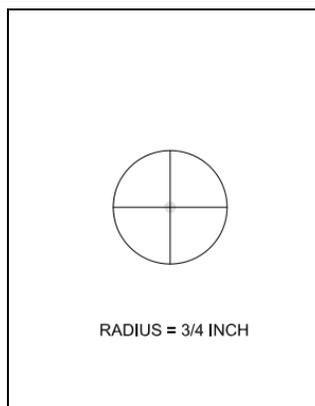
### Steel Bars - (1) 1/8" x1" x3" and (1) 1/4" x1" x3"

(1) Per Construction Station

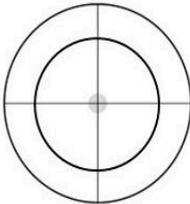
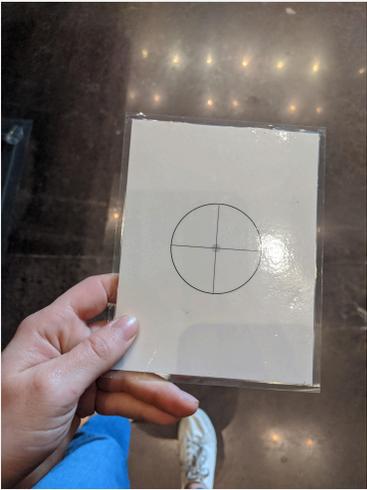


### 3/4" Radius Sway Target

(4) Per Lateral Loading Station  
(4) Per Vertical Loading Station

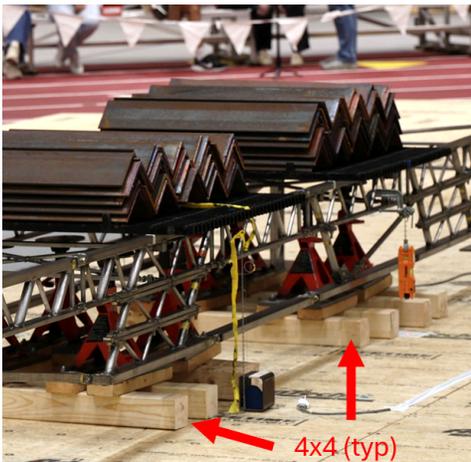
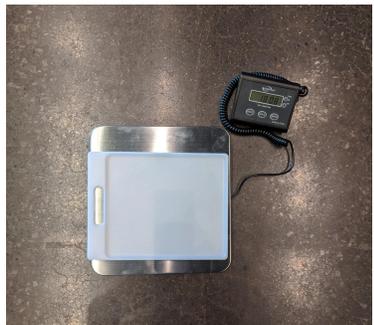


-If this item is damaged or not found  
in inventory, the host must provide a  
replacement

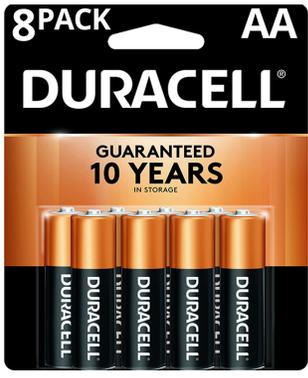
Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p><b>Concentric 3/4" + 1/2" Radius Sway Target</b></p> <p><i>(4) Per Lateral Loading Station</i> <i>(4) Per Vertical Loading Station</i></p>	 <p>OUTER RADIUS = 3/4 INCH INNER RADIUS = 1/2 INCH</p>	<p>Not needed for 2026. Please keep in inventory for future use.</p>
<p><b>1" Radius Sway Target</b></p> <p><i>(4) Per Lateral Loading Station</i> <i>(4) Per Vertical Loading Station</i></p>		<p>Not needed for 2026. Please keep in inventory for future use.</p>
<p><b>Magnet</b></p> <p><i>(1) Per Construction Station</i></p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p><b>C-Clamp</b></p> <p><i>(2) Per Vertical Loading Station</i></p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p><b>Hard Hat</b></p> <p><i>(2) Per Vertical Loading Station</i></p>	 <p>*Shown for demonstration purposes only and may not reflect the actual brand/model.</p>	<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p><b>Safety Glasses</b></p> <p><i>(2) Per Vertical Loading Station</i></p>	 <p>*Shown for demonstration purposes only and may not reflect the actual brand/model.</p>	<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p><b>Toe Covers</b></p> <p><i>(9) Per Vertical Loading Station</i></p>	 <p>*Shown for demonstration purposes only and may not reflect the actual brand/model.</p>	<p>A variety of sizes are available to volunteers (2 XS, 2 S, 4 M, 4 L, 4 XL, 2 XXL per loading station)</p> <p>For Virginias and Carolinas: 1 XS, 1 S, 2 M, 2 L, 2 XL, 1 XXL</p> <p>Coloring typically varies by size.</p>

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Instruction Guide for Vertical Deflection Device</p> <p>(1) Guide</p>	<p style="text-align: center;">Vertical Deflection Measurement Device Instructions</p>  <p style="text-align: center;">www.aisc.org/ssbc      Deflection Gage Instructions (Revised 12.26.19)      3-16</p>	<p>-AISC shipped a laminated instruction guide with the vertical deflection devices. If you can't find this item, it can be downloaded from the equipment guide on the <a href="#">Host Resources page</a>. We ask that you print it and have a hard copy of the guide with the devices at all times.</p>
<p>Plywood Template - Passageway</p> <p>(1) Per Construction Station</p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p> <p>-This item must be stored in a dry and temperature controlled area</p>
<p>Plywood Template - Ground Clearance (1/2" x 4" x 7 1/2")</p> <p>(1) Per Construction Station</p>		<p>Not needed for 2026.</p>
<p>Plywood Template - Ground Clearance (1/2" x 5-1/2" x 7")</p> <p>(1) Per Construction Station</p>		<p>Not needed for 2026.</p>

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Wood Piece (4x4 x 3'-0") to increase maximum height of jack stands</p> <p>(8) Per Construction Station</p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p>Plywood piece to protect tops of scales (1" x 11" x 11")</p> <p>(4) Per Weighing Station</p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p>Wood Piece (2x4 x 3'-6")</p> <p>(1) Per Vertical Loading Station</p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p><b>Wood Block (2x4 x 6")</b></p> <p>(2) Per Construction Station (1) Per Vertical Loading Station</p>		<p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p><b>String Line (25')</b></p> <p>(1) Per Construction Station</p>		<p>-This is used along with two Wood Blocks (2" x 4" x 6") You will often find it tied to the blocks.</p> <p>-If this item is damaged or not found in inventory, the host must provide a replacement</p>
<p><b>Masking Tape Roll</b></p> <p>(1) Per Construction Station (1) Per Lateral Loading Station (1) Per Vertical Loading Station</p>		
<p><b>Batteries</b></p> <ul style="list-style-type: none"> <li>- Test all battery operated devices prior to competition</li> <li>- Batteries should be removed from item when not in use</li> <li>- If the batteries are dead or not found in inventory, the host will need to provide a replacement.</li> </ul>		

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Flashlight Battery (type: AA   2 per flashlight)</p> <p>(2) Per Construction Station</p>		
<p>Stopwatch Battery (type: LR44   1 per)</p> <p>(2) Per Construction Station</p>		
<p>Scale Battery (type: 9V   1 per)</p> <p>(4) Per Weighing Station</p>		<p>-Scale comes with a plug-in option, but can also run on batteries</p>
<p>Caliper Battery for Vertical Deflection Device (type: 357)</p> <p>(2) Per Vertical Loading Station</p>		

Inventory Item Name / Item # / Quantity per Station	Photo	Notes
<p>Laser Plumb Bob Battery (type: AAA   4 per)</p> <p><i>(4) Per Lateral Loading Station</i> <i>(8) Per Vertical Loading Station</i></p>	