



**Vestil Manufacturing Company**  
 2999 North Wayne Street, P.O. Box 507, Angola, IN 46703  
 Telephone: (260) 665-7586 -or- Toll Free (800) 348-0868  
 Fax: (260) 665-1339  
 Web: [www.vestil.com](http://www.vestil.com) e-mail: [info@vestil.com](mailto:info@vestil.com)

## SST-45 SELF-LEVELING SCISSOR TABLE



### Receiving Instructions

After delivery, remove the packaging from the product. Inspect the product closely to determine whether it sustained damage during transport. If damage is discovered, record a complete description of it on the bill of lading. If the product is undamaged, discard the packaging.

**NOTE:** The end-user is solely responsible for confirming that product design, use, and maintenance comply with laws, regulations, codes, and mandatory standards applied where the product is used.

### Technical Service & Replacement Parts

For answers to questions not addressed in these instructions and to order replacement parts, labels, and accessories, call our Technical Service and Parts Department at (260) 665-7586. The department can also be contacted online at <https://www.vestil.com/page-parts-request.php>.

### Electronic copies of Instruction Manuals

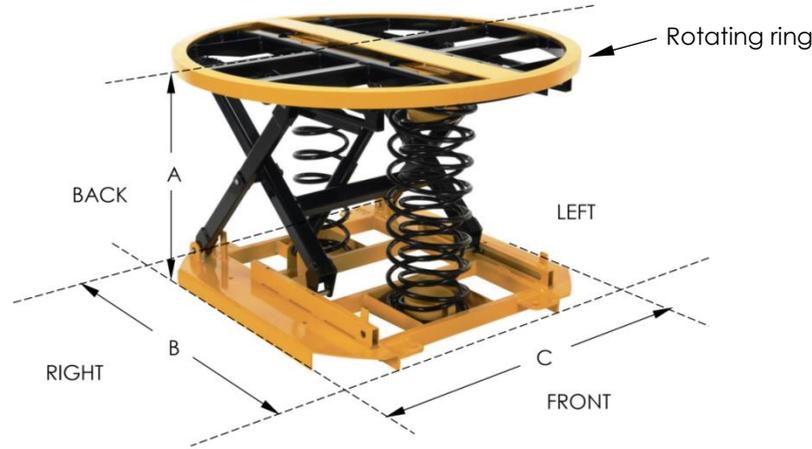
Additional copies of this instruction manual may be downloaded from <https://www.vestil.com/page-manuals.php>.

### Table of Contents

	Page
Specifications.....	2
Springs & Spring Combinations (Diagrams & Load Table).....	2
Signal Words.....	3
Safety Instructions.....	3
Assembling the Table.....	4 - 5
Using the Table.....	6
Record of Satisfactory Condition.....	6
Inspecting & Maintaining the Table.....	6 - 7
Replacement Parts.....	7
Troubleshooting Guide.....	7
Labeling Diagram.....	8
SST-45-CK-GFN Caster Kit.....	9
Limited Warranty.....	10

# SPECIFICATIONS

Dimensions and other product specifications appear in the diagrams and table below. Additionally, documents that provide specifications for SST-series lift tables can be downloaded from Vestil's website. Specifications include dimensions, net weight, and capacity information. Navigate to <https://www.vestil.com/product.php?FID=273>. Scroll to the *Product Specifications Table* portion of the page. Find the entry for the model you purchased and click the button in the "PDF" column that looks like a pencil inside a blue-bordered box. A PDF file will open. This file is the specifications document. Print a copy of the document and keep it with your copy of this manual.



Model	A (Tabletop height)		B (Base length)	C (Base width)	Rotating ring diameter (yellow)		Net weight	Capacity
	Springs compressed	Springs extended			Inside	Outside		
SST-45	9 in. 23 cm	27 <sup>3</sup> / <sub>4</sub> in. 70.5 cm	43 <sup>5</sup> / <sub>8</sub> in. 110.8 cm	43 <sup>5</sup> / <sub>8</sub> in. 110.8 cm	40 <sup>5</sup> / <sub>8</sub> in. 103.2 cm	43 <sup>5</sup> / <sub>8</sub> in. 110.8 cm	432 lb. 197 kg	400-4500 lb. 182-2046 kg

## SPRINGS & SPRING COMBINATIONS

Three (3) springs are included with this product to optimize performance over a broad range of load weights and heights. Each spring is marked/painted with a distinct color: **orange**, **grey**, or **purple**. Use the table below to match the weight and height of your load with the proper complement of springs. Load weight ranges are given in pounds (lb.); height ranges are given in inches. Refer to the [SPRING COMBINATIONS & INSTALLATION SITES](#) and the [LOAD WEIGHT TABLE](#) below to install springs appropriate for the load weight.



## SPRING COMBINATIONS & INSTALLATION SITES

**O** = orange spring only

**OG** = orange and grey springs

**OP** = orange and purple springs

**OPG** = Orange, purple & grey springs

**NOTE:** Grey spring fits inside orange spring

## LOAD WEIGHT TABLE

\*Load weight in pounds (includes weight of pallet/skid; 2.2lb. = 1kg)

	0-400	400-800	800-1200	1200-1600	1600-2000	2000-2400	2400-2800	2800-3200	3200-3600	3600-4000	4000-4500
58-60	O	O	O	O	O	O	OG	OG	OG	OP	OP
56-58	O	O	O	O	O	OG	OG	OG	OG	OP	OP
54-56	O	O	O	O	O	OG	OG	OG	OG	OP	OP
52-54	O	O	O	O	O	OG	OG	OG	OP	OP	OP
50-52	O	O	O	O	O	OG	OG	OG	OP	OP	OGP
48-50	O	O	O	O	O	OG	OG	OG	OP	OP	OGP
46-48	O	O	O	O	O	OG	OG	OP	OP	OP	OGP
44-46	O	O	O	O	OG	OG	OP	OP	OP	OGP	OGP
42-44	O	O	O	OG	OG	OG	OP	OP	OGP	OGP	OGP
40-42	O	O	O	OG	OG	OP	OP	OP	OGP	OGP	OGP
38-40	O	O	O	OG	OG	OP	OP	OGP	OGP	OGP	OGP
36-38	O	O	O	OG	OG	OP	OGP	OGP	OGP	OGP	OGP
34-36	O	O	OG	OG	OP	OP	OGP	OGP	OGP	OGP	OGP
32-34	O	O	OG	OP	OP	OGP	OGP	OGP	OGP	OGP	OGP
30-32	O	O	OG	OP	OP	OGP	OGP	OGP	OGP	OGP	OGP

## SIGNAL WORDS

SIGNAL WORDS appear in this manual to draw the reader's attention to important safety-related messages.

 <b>DANGER</b>	Identifies a hazardous situation which, if not avoided, <b>WILL</b> result in <b>DEATH</b> or <b>SERIOUS INJURY</b> . Use of this signal word is limited to the most extreme situations.
 <b>WARNING</b>	Identifies a hazardous situation which, if not avoided, <b>COULD</b> result in <b>DEATH</b> or <b>SERIOUS INJURY</b> .
 <b>CAUTION</b>	Indicates a hazardous situation which, if not avoided, <b>COULD</b> result in <b>MINOR</b> or <b>MODERATE</b> injury.
<b>NOTICE</b>	Identifies practices likely to result in product/property damage, such as operation that might damage the product.

## SAFETY INSTRUCTIONS

Vestil strives to identify foreseeable hazards associated with the use of its products, but no manual can address every conceivable risk. Minimize the likelihood of injury by being mindful of the hazards identified below and by inspecting and maintaining the product as instructed in [INSPECTING & MAINTAINING THE TABLE](#) on p. 6-7.

### **WARNING**

Risks of death or serious personal injuries.

- **Read and understand this entire manual before installing, assembling, using, or servicing this dock leveler.** Keep this manual in a location known to persons who use the dock leveler. Read the manual regularly to refresh your understanding of proper use, inspection, and maintenance procedures.
- DO NOT attempt to resolve any issue with the product unless you are certain that it will be safe to use afterwards.
- DO NOT modify the product in any way. Unauthorized modifications might make the lifter unsafe to use and automatically void the [LIMITED WARRANTY](#) on p. 10.
- DO NOT exceed the capacity of your unit. Refer to your [SPECIFICATIONS](#) document(s) discussed on p. 3, as well as label 1153 on the product for capacity information. See [LABELING DIAGRAM](#) on p. 8.
- Inspect the product according to the [INSPECTING & MAINTAINING THE TABLE](#) instructions on p. 6-7. Replace each part that is not in [SATISFACTORY CONDITION](#). DO NOT use the product until it is fully restored to satisfactory condition. ONLY use manufacturer-approved replacement parts.
- DO NOT install the table outdoors or in corrosive environments. ONLY install the table on compacted, improved surfaces (e.g. concrete) that are level and even. The surface must be capable of supporting the combined weight of the table and a full capacity load.
- DO NOT use the table unless it is in normal operating condition. Inspect the unit as described in the [INSPECTING & MAINTAINING](#) instructions on p. 6-7. DO NOT use the table unless it passes every part of the appropriate inspection or until it is restored to satisfactory condition.
- DO NOT use the table to lift people. DO NOT stand on the table frame or climb onto the tabletop.
- Always watch the table carefully while applying a load to it.
- Avoid pinch points. Pinch points are created as the table rises and lowers do to the pivoting motion of the scissor legs. NEVER reach into or put any part of your body between the scissor legs.
- Always load the table properly. Refer to [LOAD WEIGHT TABLE](#) on p. 2. Center and evenly distribute all loads applied to this table.
- The tabletop should elevate evenly as weight is removed from it and lower smoothly as weight is applied to it. Watch for binding or jerky movement and listen for unusual noises. Remove the unit from service if you observe anything abnormal.
- DO NOT apply loads to this table on broken or damaged pallets. Examine each pallet to confirm that no nails protrude from the surfaces and that all boards are intact. A damaged/broken pallet might interfere with tabletop rotation. A sudden stop while rotating the tabletop could cause the load to shift or fall.
- Lift a load high enough that it clearly is no longer in contact with the tabletop before backing away from the table.
- If the table must be moved, completely unload it first.
- DO NOT use this table UNLESS all labels are in place & readable. See [LABELING DIAGRAM](#) on p. 8.
- DO NOT modify this product in any way. Modifying the machine automatically voids the limited warranty (see p. 8) and might make it unsafe to use.
- If repairs are necessary, ONLY install manufacturer-approved replacement parts.

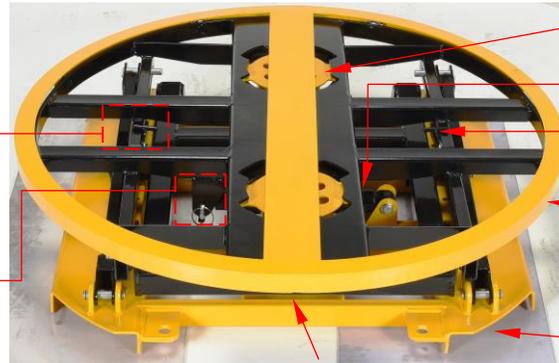
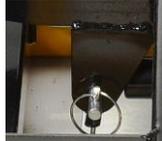
## ASSEMBLING THE TABLE

The table is easily assembled and disassembled. However, heavy lifting is required and it is, therefore, strongly recommended that at least 2 people work together to assemble and disassemble the table. The unit is shipped as shown below. The tabletop must be deployed and the appropriate spring combination must be installed before it can be used.

Tabletop latch



Clevis pin + linchpin



Tabletop plug

Shock absorber

Tabletop latch

Carousel

NOTE: Model SST-45-ST has a solid top rather than the open top (ring) shown in this diagram

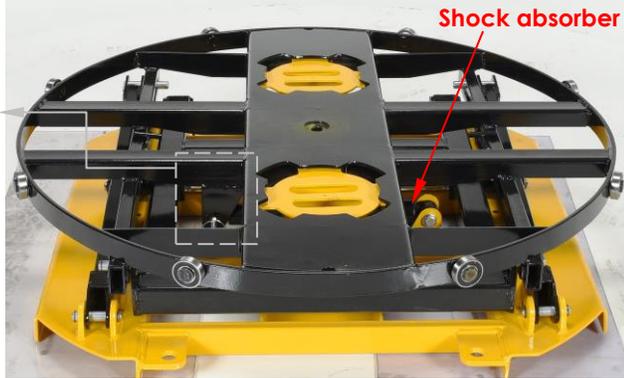
Fork pocket

Spring receiver

**Step 1:** Remove the (yellow) carousel from the tabletop. Then, remove the linchpin and clevis pin to release one end of the shock absorber from the shock bracket as shown below.



Clevis pin



Shock absorber

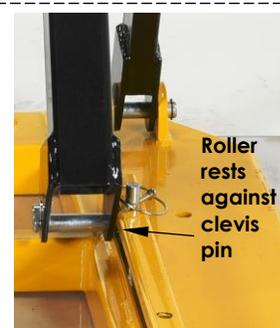
**Step 2:** Remove the tabletop plug from the opening above the spring receiver. Turn the plug and lift it out the top of the table.



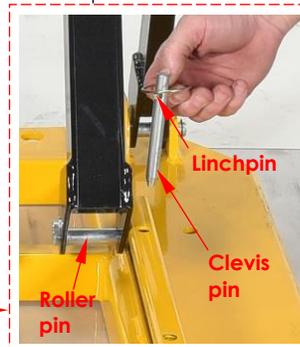
Carousel roller bearing

**Step 3:** Lift the tabletop latches and lift the tabletop as high as it will go. Then, install the clevis pin into one of the 2 pin holes in the roller channel as shown below. The clevis pin prevents the scissor legs from moving. After installing the pin, slowly lower the table until the roller firmly rests against the clevis pin.

Lift latches while raising tabletop



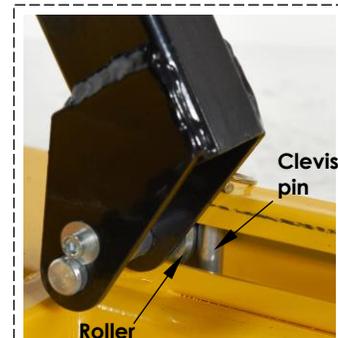
Roller rests against clevis pin



Linchpin

Clevis pin

Roller pin



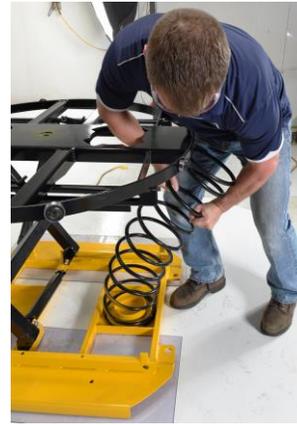
Clevis pin

Roller

**Step 4:** Before installing the springs, take clear photographs of them for your [RECORD OF SATISFACTORY CONDITION](#). See p. 6. Insert the bottom of the spring into the spring receiver. Each spring is painted with a unique color near the bottom end as shown on [p. 2](#). Insert the base of the spring between the frame and the spring-retaining tab.



**Step 5:** Compress the spring by pressing down on the second or third loop (not the top of the spring) and slide it under the tabletop.



Spring properly seated inside receiver and plug reinstalled.



**Step 6:** Make sure that the top of the spring is properly seated inside the upper spring receiver; then remove the clevis pin.



**Step 7:** Press the tabletop down until the latches catch; then pull out the free end of the shock absorber and attach it to the shock bracket using the clevis pin and linchpin.



Extend shock



Fasten shock to bracket

Bracket  
Linchpin  
Clevis pin



**Step 8:** Reinstall the carousel. NOTE: Unit shown below with all 3 springs installed.

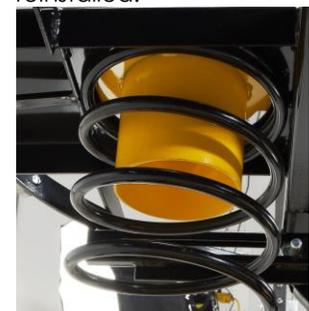


**Installing/Removing Springs**

Before loading the table, use the [LOAD WEIGHT TABLE](#) on p. 2 to determine if more than just the orange spring is required. If the height and weight of a particular load requires adding springs, determine which springs are necessary as well as their proper installation location(s) as indicated in the [SPRING COMBINATIONS & INSTALLATION SITES](#) diagrams on p. 2. To install either the **grey** or **purple** spring:

1. Remove the appropriate tabletop plug.
2. Insert the spring through the opening. Make sure that the spring is seated properly.
3. Then, reinsert the plug and turn it as far as possible (the fins of the plug will contact stops) to secure the plug in place.
4. Look underneath the tabletop to confirm that the spring is properly seated as shown in the photograph to the right.

Spring seated inside upper receiver with plug reinstalled.



## USING THE TABLE

**Loading** -- When using the spring table to load a pallet, always center the pallet on the table and center the load on the pallet. Distribute weight evenly on the pallet. For instance, if you are palletizing boxed items, add boxes in layers. Complete each layer before adding boxes to higher layers. Be careful while removing the loaded pallet from the table. Insert the forks of your lift truck through the pallet and slowly raise the forks. The table will rise at the same time. Continue to raise the forks until the tabletop is several inches below the bottom of the pallet before backing away from the table.

**Unloading** -- If you use the table to support a pallet while unloading it, apply the loaded pallet to the tabletop by slowly lowering the forks of your lift truck. Continue to slowly lower the forks as the springs compress under the load. Watch the pallet closely. When a gap appears between the top side of the forks and the pallet deck boards, stop lowering the forks. Raise the forks just enough to almost close the gap; then slowly back away from the pallet. Adjust the elevation of the forks if necessary to avoid over-compressing or under-compressing the springs. Unload the pallet evenly. Remove items in layers by completely unloading each layer before removing items from lower layers.

## RECORD OF SATISFACTORY CONDITION

Before putting your table into service, make a record of its appearance and operation. Photograph the unit from multiple vantage points. Take close range photographs of each label applied to the table. Photograph the springs, spring receivers, spring retaining tabs, legs, casters/wheels (if equipped with option SST-45-CK-GFN), pivot points (areas where legs are pinned to the base frame or tabletop), leg rollers, tabletop plugs, fasteners (pins, bolts, nuts, et al.), and the shock absorber(s). Remove the carousel. Photograph each of the carousel rollers. See Step 2 on [p. 4](#). Select a test load. Install the appropriate springs for the test load using the [LOAD WEIGHT TABLE](#) on p. 2. Apply the load to the tabletop. Record a video of the motion of the table as it reacts to the application of the test weight. Describe the reaction. For example, the tabletop descends smoothly and evenly from side-to-side without binding or lurching. Describe the sound of the table as it adjusts to the weight. Remove the weight and record the table's motion as the springs elevate the tabletop to the home position. Collect all photographs, videos, and writings in a file. Mark the file appropriately to identify it. This file is a record of the unit in satisfactory condition. Compare the results of all inspections to this [RECORD](#) to determine whether the table is in satisfactory condition. Do not use the table unless it is in satisfactory condition. Purely cosmetic changes, like damaged paint or powdercoat, are not changes from satisfactory condition. However, touchup paint should be applied as soon as damage occurs.

## INSPECTING & MAINTAINING THE TABLE

### NOTICE

Regular maintenance is essential to keep this product in satisfactory condition. Before beginning maintenance, completely unload the table. Keep the product clean & dry.

Inspections and all necessary repairs should only be performed by qualified persons.

Compare the results of each inspection to your [RECORD OF SATISFACTORY CONDITION](#). Do not use the table unless every part is in satisfactory condition. If you are unsure about the condition of your table, contact the [TECHNICAL SERVICE](#) department. The phone number is provided on the cover page of this manual.

*Never make temporary repairs of damaged or missing parts.* Only use manufacturer-approved replacement parts to restore the table to satisfactory condition.

**INSPECT** the following components of the table at least once per month.

**Frame:** Examine the base frame, scissor legs, roller channels, and carousel. Look for damaged welds, warps, cracks, significant rusting or corrosion, or other forms of significant damage.

**Casters (if table quipped with option SST-45-CK-GFN):** Examine each caster. Caster wheels should not be unevenly worn (out of round), wobbly, or cracked. Wheels should rotate smoothly. Axles/axle bolts should be straight and undamaged. The top plate of each caster should be solidly fastened to the body of the quick lift. Caster forks should be straight, i.e. not bent or warped, and undamaged. Caster brakes firmly engage the wheels.

**Springs:** Apply a test load to the table that is appropriate for each spring combination. The tabletop should move smoothly without binding or jerking. While applying the test loads, listen for unusual sounds.

**Fasteners:** Check pins, bolts, nuts, et al. Make sure all fasteners are secure and all pins are in place.

**Carousel roller bearings:** Rotate the carousel. Watch and listen to the carousel as it rotates. If unusual noise is produced, or if the carousel binds, wobbles, or lurches, remove it and examine the roller bearings. Rotate each bearing to determine whether it requires lubrication. Replace bearings that are significantly worn. Clean the underside of the carriage where the bearings make contact with it to remove debris that might interfere with the bearings.

**Labels:** Refer to the [LABELING DIAGRAM](#) on p. 8. Make sure that all labels are intact, in place, and easily readable.

**MAINTAINING THE TABLE**

Implement a maintenance process to ensure that the device operates satisfactorily and safely.

Step 1: Tag the unit, "Out of Service."

Step 2: Inspect the lifter as described above. If significant damage, corrosion, rusting, or wear is found, DO NOT use the table. Contact Vestil's [TECHNICAL SERVICE DEPARTMENT](#) to discuss your findings.

Step 3: Remove dirt and other debris from all surfaces with a mild soap and water solution.

Step 4: Perform all other necessary adjustments and/or repairs. DO NOT modify the table.

Step 5: Make a dated record of the repairs, adjustments and/or replacements.

**REPLACEMENT PARTS**

Our company uses carefully selected parts in our equipment. Whenever parts must be replaced, only use manufacturer-approved replacement parts. To order parts for your equipment, contact the [TECHNICAL SERVICE & PARTS DEPARTMENT](#). In any correspondence with the factory please include the Serial Number which is inscribed on the nameplate of the equipment. Use only the part numbers provided in this Owner's Manual.

**TROUBLESHOOTING GUIDE**

The following table describes the most common issues that occur with these spring tables. If your unit experiences a problem not included in this guide, contact the factory for assistance.

Issue:	Explanation	Remedy
1) When a load is applied to the table, the carousel rotates on its own.	a) Table is not level.	a) Determine the state of levelness and adjust the position of the frame to level the unit.
2) The carousel produces a lot of noise while it rotates	b) 1 or more carousel bearings need to be lubricated or replaced.	b) Rotate each of the bearings to determine which are noisy and/or do not rotate smoothly. Lubricate bearings. If a bearing appears to be significantly worn, replace it.
3) The tabletop lowers too much when a load is applied.	c) The load applied exceeds the weight limit of the spring combination.  d) The load exceeds the maximum capacity of the table (4,400 lb.)	c) Remove the load and select the proper spring combination for the load. (See "Spring Combinations Table".)  d) Reduce the load until it is within the capacity of the table.
4) The tabletop does not lower enough when a load is applied.	e) The spring combination is too strong for the load applied.	e) Remove the load and select the proper spring combination for the load. (See "Spring Combinations Table".)
5) The tabletop bounces or feels spongy when pressed.	f) The shock absorber is malfunctioning.	f) Examine the shock absorber. Replace it if it is damaged or leaking.

# LABELING DIAGRAMS

The unit should be labeled as shown in the diagram. However, label content and location are subject to change so your product might not be labeled exactly as shown. Compare this diagram to your [RECORD OF SATISFACTORY CONDITION](#). Replace all labels that are damaged, missing, or not easily readable (e.g. faded). Order replacement labels by contacting the [TECHNICAL SERVICE & PARTS DEPARTMENT](#) online at <https://www.vestil.com/page-parts-request.php>. Alternatively, you may request replacement parts and/or service by calling (260) 665-7586 and asking the operator to connect you to the [PARTS DEPARTMENT](#).

# SST-45

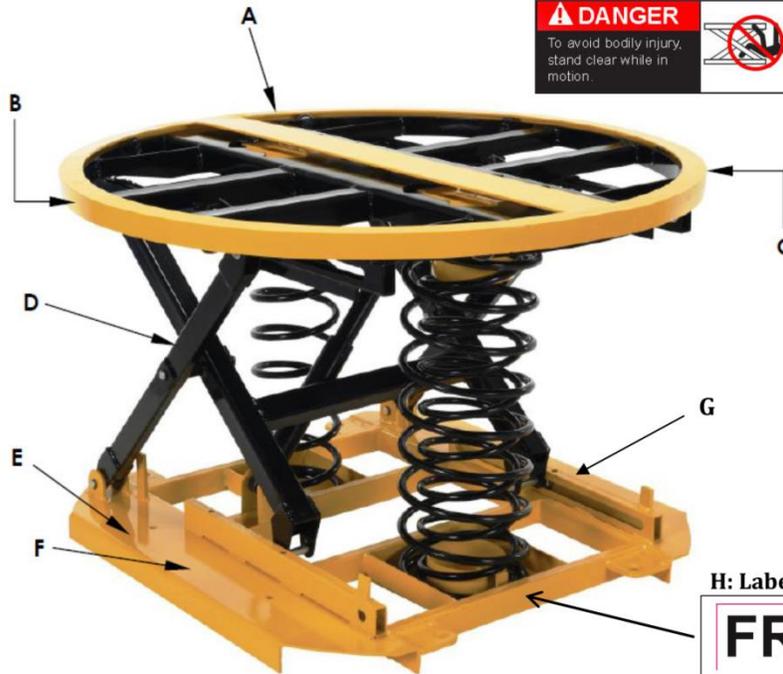
**A: Label 207, opposite sides**



**B: Label 1153 with 770 overlay**

MODEL / MODELO / MODÈLE	_____
WEIGHT / PESO / MASS	_____
CAPACITY / CAPACIDAD / CAPACITÉ	_____
SERIAL / SERIE / SÉRIE	_____
UNITS: 2.2 lb. = 1kg      1" (or 1in.) = 2.54cm	<b>1153</b>

**C: Label 824, opposite sides**



**G: Label 1238, one fork pocket**

LOAD WEIGHT TABLE		1238	
*Load weight is evenly distributed weight of products, 3 lbs. x 1sq ft.			
Height of load (in.)	Weight (lb.)	Weight (kg.)	Weight (lb.)
0-10	1000	454	1000
10-20	1000	454	1000
20-30	1000	454	1000
30-40	1000	454	1000
40-50	1000	454	1000
50-60	1000	454	1000
60-70	1000	454	1000
70-80	1000	454	1000
80-90	1000	454	1000
90-100	1000	454	1000
100-110	1000	454	1000
110-120	1000	454	1000
120-130	1000	454	1000
130-140	1000	454	1000
140-150	1000	454	1000
150-160	1000	454	1000
160-170	1000	454	1000
170-180	1000	454	1000
180-190	1000	454	1000
190-200	1000	454	1000
200-210	1000	454	1000
210-220	1000	454	1000
220-230	1000	454	1000
230-240	1000	454	1000
240-250	1000	454	1000
250-260	1000	454	1000
260-270	1000	454	1000
270-280	1000	454	1000
280-290	1000	454	1000
290-300	1000	454	1000
300-310	1000	454	1000
310-320	1000	454	1000
320-330	1000	454	1000
330-340	1000	454	1000
340-350	1000	454	1000
350-360	1000	454	1000
360-370	1000	454	1000
370-380	1000	454	1000
380-390	1000	454	1000
390-400	1000	454	1000
400-410	1000	454	1000
410-420	1000	454	1000
420-430	1000	454	1000
430-440	1000	454	1000
440-450	1000	454	1000
450-460	1000	454	1000
460-470	1000	454	1000
470-480	1000	454	1000
480-490	1000	454	1000
490-500	1000	454	1000

**D: Label 208, both sides**



**E: Label 204, both sides**



**F: Label 269, both sides**



Label 1072 is to be applied to the outside of individual packaging

<b>WARNING:</b> Reproductive Harm - www.P65Warnings.ca.gov	<b>ADVERTENCIA:</b> Daño Reproductivo - www.P65Warnings.ca.gov
<b>WARNING:</b> Cancer - www.P65Warnings.ca.gov	<b>ADVERTENCIA:</b> Cáncer - www.P65Warnings.ca.gov

# SPRING SCISSOR TABLE

01/28/2025

## SST-45-CK-GFN CASTER KIT (SOLD SEPARATELY)

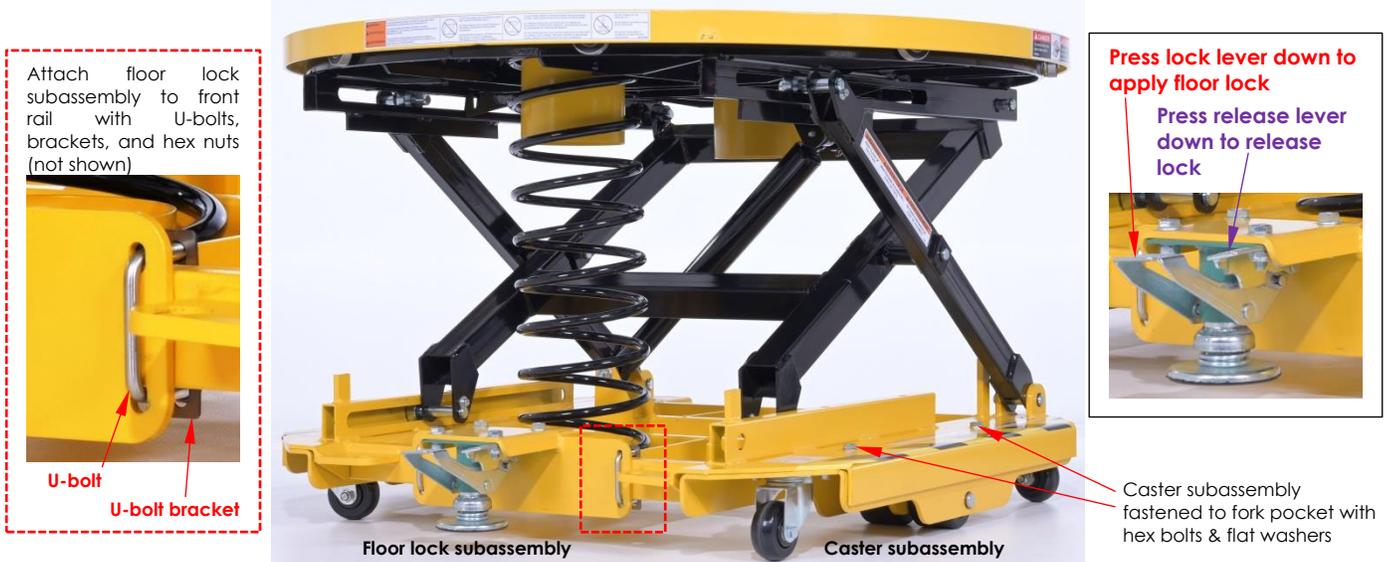
An optional caster kit is available for SST-45 series spring tables. The kit includes the following subassemblies, parts, and fasteners:



### INSTALLING THE CASTER KIT

Installation requires:

- At least 2 people
- Wrenches: 2 socket wrenches or an adjustable crescent wrench and socket wrench.



- 1) Install one of the caster subassemblies
  - a. Carefully tilt the table to one side by lifting one of the fork pockets.
  - b. Align the bolt holes in the fork pocket with the bolt holes in a caster subassembly.
  - c. Set the fork pocket on top of the caster subassembly.
  - d. Put a flat washer on each of 2 hex bolts. Insert a hex bolt *into* each set of aligned bolt holes. Wrench-tighten the bolts.
- 2) Lift the other fork pocket and install the remaining caster subassembly as described in step 1.
- 3) Attach the floor lock subassembly to the front rail of the table. Install a U-bolt through the pairs of bolt holes at each end of the subassembly. Apply the U-bolt brackets as shown above and secure them in place with hex nuts.

### USING THE FLOOR LOCK

Apply the floor lock whenever the table is parked. Press down on the lock lever until the floor lock solidly contacts the floor. Release the lock by pressing the release lever down. **NOTE:** When the floor lock is applied, the table can *resist* movement. The lock does not *prevent* the table from moving. To immobilize the table, apply chocks to the casters in conjunction with the floor lock.

## LIMITED WARRANTY

Vestil Manufacturing Company ("Vestil") warrants this product to be free of defects in material and workmanship during the warranty period. Our warranty obligation is to provide a replacement for a defective, original part covered by the warranty after we receive a proper request from the Warrantee (you) for warranty service.

### Who may request service?

Only a warrantee may request service. You are a warrantee if you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

### Definition of "original part"?

An original part is a part used to make the product as shipped to the Warrantee.

### What is a "proper request"?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by one of the following methods:

<u>US Mail</u>	<u>Fax</u>	<u>Email</u>
Vestil Manufacturing Company 2999 North Wayne Street, PO Box 507 Angola, IN 46703	(260) 665-1339 <u>Phone</u> (260) 665-7586	<a href="mailto:info@vestil.com">info@vestil.com</a> Enter "Warranty service request" in the subject field.

In the written request, list the parts believed to be defective and include the address where replacements should be delivered. After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil will require you to send the entire product, or just the defective part (or parts), to its facility in Angola, IN.

### What is covered under the warranty?

The warranty covers defects in the following original, dynamic parts: motors, hydraulic pumps, motor controllers, and cylinders. It also covers defects in original parts that wear under normal usage conditions ("wearing parts"), such as bearings, hoses, wheels, seals, brushes, and batteries.

### How long is the warranty period?

The warranty period for original dynamic components is 90 days. For wearing parts, the warranty period is 90 days. Both warranty periods begin on the date Vestil ships the product to the Warrantee. If the product was purchased from an authorized distributor, the periods begin when the distributor ships the product. Vestil may, at its sole discretion, extend a warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

### If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any covered part. An authorized representative of Vestil will contact you to discuss your claim.

### What is not covered by the warranty?

The Warrantee (you) is responsible for paying labor costs and freight costs to return the product to Vestil for warranty service.

### Events that automatically void this Limited Warranty.

- Misuse;
- Negligent assembly, installation, operation or repair;
- Installation/use in corrosive environments;
- Inadequate or improper maintenance;
- Damage sustained during shipping;
- Collisions or other accidents that damage the product;
- Unauthorized modifications: Do not modify the product IN ANY WAY without first receiving written authorization from Vestil.

### Do any other warranties apply to the product?

Vestil Manufacturing Co. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty. Vestil makes no warranty or representation that this product complies with any state or local design, performance, or safety code or standard. Noncompliance with any such code or standard is not a defect in material or workmanship.