

Use, Maintenance & Warning INSTRUCTIONS



IMPORTANT:

Only authorized replacement parts from Weaver Arborist should be used on all WLC series saddles. The use of unauthorized replacement parts will void Weaver Arborist's warranty.

▼ ▼ For Positioning & Suspension Use Only ▼ ▼

- The WLC series saddles and replacement parts are for tree-trimming professional use only. Consult and follow ANSI Z133-12 standard.
- This item is for **properly trained professionals only**.
- **Occupational Protective Equipment (OPE) must only** be used for the specific purpose for which it is designed and intended.
- This product is to be used for positioning and suspension only, **NOT FOR FALL ARREST**. You may need to supplement work positioning/suspension arrangements with collective means of protection (i.e. safety nets) or personal means of protection (i.e. fall arrest system).
- The use of fall arrest equipment is **highly recommended** in conjunction with this belt.
- If there is any danger of a fall, **NEVER work without independent fall arrest protection**.
- **For applicable models, the center back loop (Training Loop) is for training purposes only. NOT FOR FALL ARREST** or as an attachment point for suspension.
- Attach only connecting devices meeting government standards for **positioning and suspension** to belt D-rings.
- Attach only **positioning** connecting devices on waist belt D-rings. Attach only **suspension** connecting devices on seat strap D-rings.
- **Positioning and suspension anchor points** must support user's weight plus all additional job related load.
- Note: 25 lbs. (11.3 kg) is the maximum load capacity for **accessory hook and accessory ring**.
- The use of locking snap hooks is **required**.
- **When in a working position, use properly operating locking snaps or carabiners in a manner that prevents the locked gate from coming into contact with pressure which may potentially cause opening or rollout.**
- **Employer:** must instruct employee as to the proper use, warnings and choice of suitable anchor points before using this equipment.
- Before using this equipment, consideration must be made as to **how any necessary rescue could be safely achieved**.
- Before using equipment for the first time, a suspension test should be carried out by the user in a safe place to **ensure saddle is the right size, offers sufficient adjustment, and is comfortable for its intended use**.
- Occupational Protective Equipment **must be destroyed** if subjected to impact loading.
- Only Weaver Arborist, or persons or entities authorized in writing by Weaver Arborist, may make repairs/modifications to this equipment, if any.
- Before each use, always visually check that all buckles **are not subject to corrosion or wear** and that they are **properly closed. Do not just trust the sound of click – always visually check.**

If you have any questions, call toll free
(800) 932-8371

Weaver Leather LLC



Manufactured in accordance with the
ASTM F887 Standard



Use, Maintenance & Warning INSTRUCTIONS

- **Always visually check that:** 1) each snap hook freely engages D-ring or anchor point, 2) keeper is completely closed with each use. **Never** rely solely on the feel or sound of a snap hook engaging.
- Before each use check for the following types of damage: 1) burns, cuts, cracks, tears or abrasions, undue stretching, mildew, operational defects, acid or other corrosion, broken stitching or excessive wear, 2) bent, loose or missing rivets, 3) distorted or cracked buckles and D-rings, 4) if there is a tongue buckle, that the tongue does not bind on the buckle and buckle holes are not damaged, 5) **ALWAYS IMMEDIATELY REMOVE FROM SERVICE, DESTROY AND DISCARD BELT OR HARNESS IF IT FAILS INSPECTION.**
- This item is for personal use only, **NOT** for towing or hoisting.
- Equipment that has been subject to misuse or neglect **should be immediately removed from service and destroyed.**
- **Never** use components or subsystems in any combination that may interfere with the equipment's safe function.
- **Never** attach ladder or rebar hooks to D-rings.
- **Never** attach multiple snap hooks to a D-ring.
- **Never** punch additional holes or alter any belt or harness in any way.
- **Never** use equipment around moving machinery or electrical hazards.
- **Never** use equipment around sharp edges or abrasive surfaces.
- If there is danger of a fall, **never work without independent fall arrest protection.**
- This equipment is **NOT** for bungee jumping or any recreational use.
- To ensure proper performance and extend useful life, this equipment should be properly **maintained, stored and transported.** When necessary, nylon should only be cleaned and disinfected with mild soap and water and allowed to air dry completely without the use of excessive heat. Store and transport this equipment in a clean, dry place away from direct sunlight and extreme temperatures. Do **NOT** allow this equipment to come in contact with acids, petroleum products, solvents or other chemical agents. **Always** strictly adhere to the above cleaning, storage and transportation warnings.
- Read, understand and follow all instructions and cautions attached to and/or packed with this and all Occupational Protective Equipment before each use.
- Equipment covered by the above instructions and warnings shall **NOT** be reused, resold or redistributed after being used by the original user.

Suspension Bridge Inspection and Replacement for Applicable Models

- Daily inspection of the bridge and bridge ends is extremely important.
- The saddle is designed to allow users to replace the suspension bridge at the first sign of fray, cuts, cracks, tears, nicks, abrasion, unraveling, excessive wear or exposure to shock loading. If the bridge shows any of these signs or was shock loaded, **REPLACE IMMEDIATELY.**
- The suspension bridge should be replaced at the earlier of the first sign of wear or 6 months.

If you have any questions regarding the use, maintenance and warning instructions or are unsure or encounter doubt about your particular condition of the product, remove from service and contact your supervisor, safety director or Weaver Leather for assistance.

 **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.



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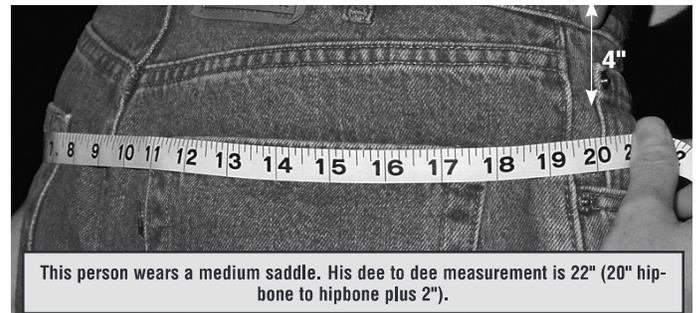
Saddle Sizing



Selecting the correct positioning saddle size is very important for optimum comfort and confidence in the saddle. The following sizing applies to all our saddles and uses a **Dee to Dee Measurement** (Point A to Point B) to help determine the correct and best fitting saddle size by ensuring the dees are properly located in front of the hipbones. With the dees located in front of the hipbones, the user has better positioning ability and added comfort while in the saddle.

Getting the Perfect Fit

- 1) Drop down approximately 4" from the top of each hipbone and measure the distance around the back from hipbone to hipbone using a tape measure. Add 2" to this measurement. This is the **Dee to Dee Measurement**. Please note: the added 2" will bring the dees in front of the hipbones for better positioning.
- 2) Find the user's **Dee to Dee Measurement** in the chart at right. The user's correct positioning saddle size is listed to the left of the proper **Dee to Dee Measurement**.
- 3) Please refer to the size chart for the **Approximate Waist Size** for each **Saddle Size**.



This person wears a medium saddle. His dee to dee measurement is 22" (20" hipbone to hipbone plus 2").

Saddle Size	Dee to Dee Measurement	Approximate Waist Size
XSmall	18"	26" to 34"
Small	20"	30" to 38"
Medium	22"	32" to 40"
Large	24"	36" to 44"
XLarge	26"	40" to 48"

Please refer to this size chart when ordering all Weaver Arborist Positioning Saddles.

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THE ULTIMATE CLIMBING EXPERIENCE™

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Inspection Chart



A qualified person must inspect this equipment every 6 months. Mark the month of the current year if the item passes inspection. Remove it from service if it is not inspected every 6 months. If it fails inspection, remove it at once and replace.

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2016												
2017												
2018												
2019												
2020												
2021												
2022												
2023												

Name of User _____

Date Into Service (Month/Year) _____

If you have any questions,
Call Toll Free in the U.S. and Canada

800-932-8371

Local & International: 330-674-1782

or Fax Toll Free in the U.S. and Canada

800-693-2837

Local & International: 330-674-0330

or visit our website

www.weaverarborist.com

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ASTM F887 Standard**

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Instructions for Saddles with Sewn Webbing Suspension Bridge

Front View - WLC-700 Saddle with Leg Straps



Rear View - WLC-730 Saddle with Batten Seat



- a- Leg Straps
- b- Batten Seat
- c- Elastic Webbing
- d- Ladder Lock
- e- Suspension Bridge Adjustment Strap
- f- Side Dee
- g- Nylon Loop
- h- Ring
- i- Suspension Bridge
- j- Rubber Bumpers
- k- Leg Strap Buckle
- l- Training Loop Only*
- m- Leg Strap or Batten Seat Connector

* - WARNING: Training Loop is for training purposes only. NOT FOR FALL ARREST or as an attachment point for suspension.

To Replace the Suspension Bridge or Rubber Bumpers: Disassembling the Saddle

1. Unlatch the Velcro® on the leg strap (a) or batten seat (b) and unbuckle the strap completely, as shown in figure C1. Pull the leg strap through the leg strap connector (m), as shown in figure A. If completely removing to change from the leg straps (a) to the batten seat (b) or vice versa, flip the saddle over, remove the saddle's leg straps (a) or batten seat (b). First, undo the elastic webbing (c) by running it back through the ladder lock (d) on the saddle's back.
2. Repeat the same procedure with the other leg strap (a) or batten seat (b).
3. Unbuckle the buckle on the waist back for the suspension bridge adjustment strap (e), as shown in figure B. Pull the adjustment strap (e) through the side dee (f), through the nylon loop (g), and through the ring (h) on the suspension bridge (i), as shown in figure C2.

figure A

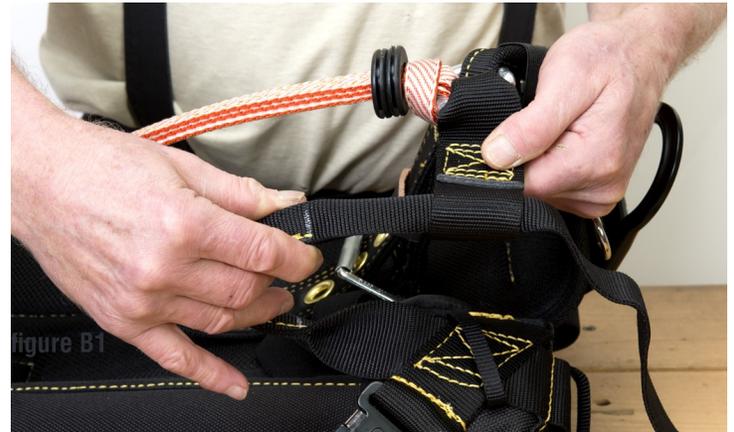


figure B

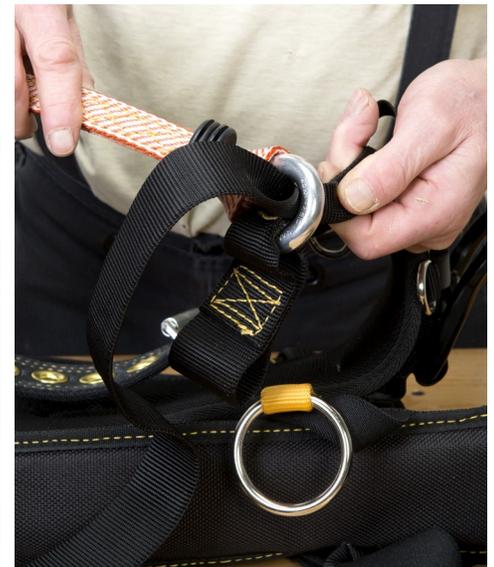


- Repeat the same procedure with the other side of the suspension bridge adjustment strap **(e)**.
- Now it's time to take apart the suspension bridge **(i)**. Pull the suspension bridge **(i)** through one end of the loop suspension bridge section of the suspension bridge (see figure D) and through the ring **(h)**. Then, do the same with the other side. Now the rubber bumpers **(j)** will slide off.

figure C1



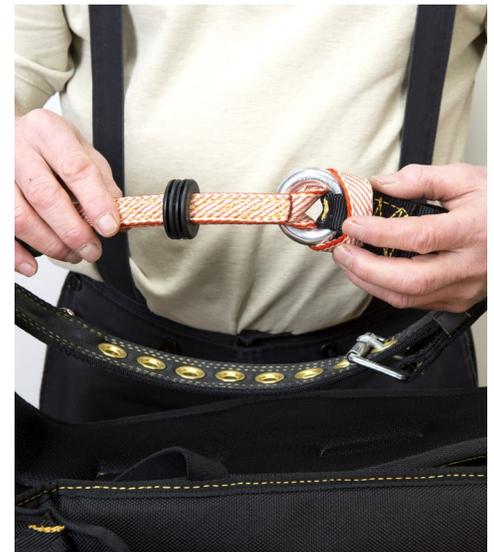
figure C2



Reassembling the Saddle

- Slide the suspension bridge adjustment strap **(e)** through the ring **(h)**, then slide the opposite suspension bridge adjustment strap **(e)** through the first suspension bridge adjustment strap **(e)**, as shown in figure D, and pull tight.
- Slide the two rubber bumpers **(j)** on the suspension bridge **(i)**.
- Now, slide the suspension bridge adjustment strap **(e)** through the other ring **(h)**, then pull the opposite leg strap connector **(m)** with attached ring **(h)** through the suspension bridge adjustment strap **(e)**. Please note: It is important when attaching the suspension bridge **(i)** back to the saddle that the looped parts on each side of the suspension bridge **(i)** are facing outward.
- Take the suspension bridge adjustment strap **(e)** and run it back through the ring **(h)**, through the nylon loop **(g)**, through the side dee **(f)** and through the buckle on the waist back.
- Repeat the same procedure for the other side.
- Run leg strap or batten seat through the leg strap or batten seat connectors **(m)** inside to outside, then put through buckle and attach Velcro®. Make sure the elastic straps on the leg straps or batten seat are towards the saddle back and the buckle is on the outside.
- Repeat procedure on the other side.
- If leg straps or batten seat was completely removed, flip saddle over. Run the elastic webbing **(c)** back through the ladder lock **(d)** on the saddle's waist back. You'll run it through the first slot and back through the second slot.
- Repeat the procedure on the other side

figure D



For live action instructions, see our video at www.weaverarborist.com



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Instructions for Saddles with Double Rope Suspension Bridge

Front View - WLC-760 Saddle with Leg Straps

Rear View - WLC-790 Saddle with Batten Seat



- a- Leg Straps
- b- Batten Seat
- c- Elastic Webbing
- d- Ladder Lock
- e- Suspension Bridge Adjustment Strap
- f- Side Dee

- g- Nylon Loop
- h- Rigging Plate
- i- Double Rope Suspension Bridge
- j- Leg Strap Buckle
- k- Training Loop Only*

* - WARNING: Training Loop is for training purposes only. NOT FOR FALL ARREST or as an attachment point for suspension.

figure A

figure B1

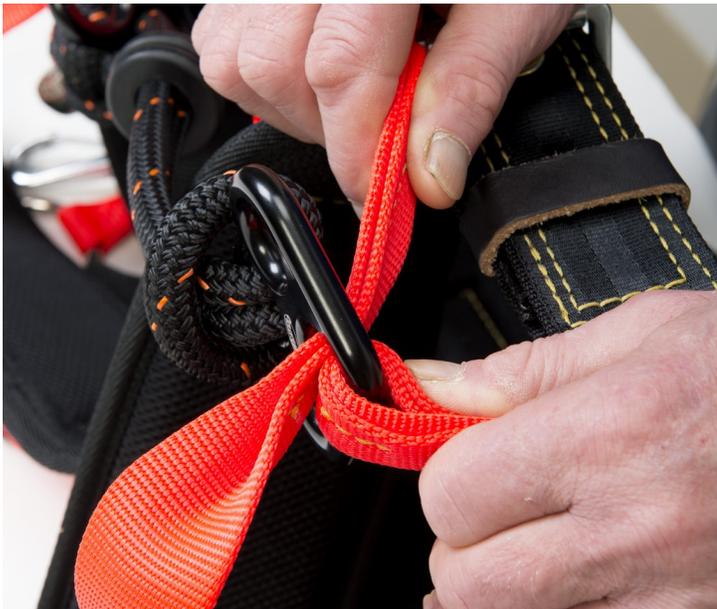


figure B2



To Replace the Bridge:

Disassembling the Saddle

1. Unlatch the Velcro® on the leg strap (a) or batten seat (b) and unbuckle the strap completely. Pull the leg strap through the rigging plate (h), as shown in figure A. If completely removing to change from the leg straps (a) to the batten seat (b) or vice versa, flip the saddle over, remove the saddle's leg straps (a) or batten seat (b). First, undo the elastic webbing (c) by running it back through the ladder lock (d) on the saddle's back.
2. Unbuckle the buckle on the waist back for the double rope suspension bridge adjustment strap (e), as shown in figure B1. Pull the adjustment strap (e) through the side dee (f), through the nylon loop (g), and through the rigging plate (h) as shown in figure B2.

3. Only undo the side where the double rope suspension bridge (i) is looped over the rigging plate (h) as shown in figure C1.
4. Take double rope suspension bridge (i) out of the rigging plate (h) as shown in figure C2. Then take off the rubber bumpers as shown in figure D. And finally, slide the double rope suspension bridge (i) out of the rigging plate (h) as shown in figure E.

figure C1



figure C2



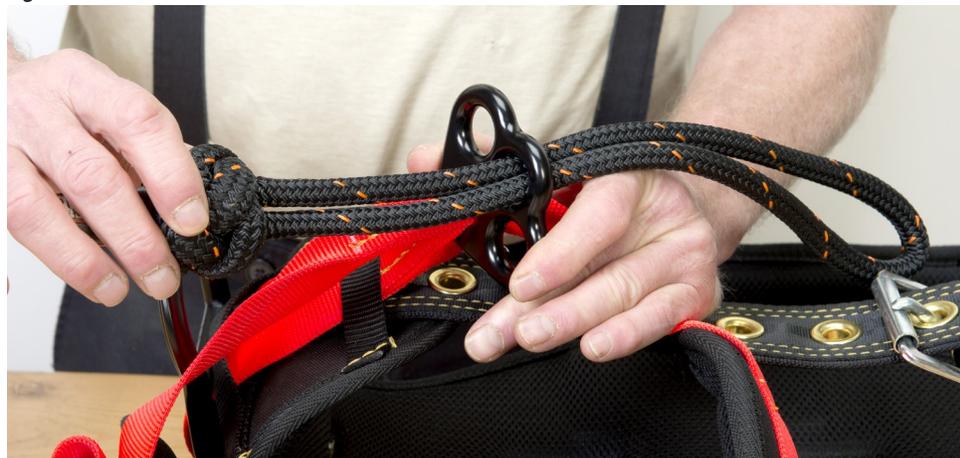
Reassembling the Saddle

1. Slide the double rope suspension bridge (i) through the hole in the rigging plate (h) as shown in figure E.
2. Slide the two rubber bumpers onto the double rope suspension bridge (i).
3. Now, slide the double rope suspension bridge (i) through the other rigging plate (h), then loop the double rope suspension bridge (i) over the rigging plate (h).
4. Take the double rope suspension bridge adjustment strap (e) and run it back through the rigging plate (h), through the nylon loop (g), through the side dee (f) and through the buckle on the waist back, as shown in figure B2.
5. Run leg strap (a) or batten seat (b) through the rigging plate (h) from the inside to the outside, then through the slide (that was removed) on the leg strap buckles (j) or batten seat buckles and attach Velcro®. Make sure the elastic webbing (c) on the leg straps (a) or batten seat (b) are towards the saddle back and the buckle is on the outside.
6. If leg straps (a) or batten seat (b) was completely removed, flip saddle over. Run the elastic webbing (c) back through the ladder lock (d) on the saddle's waist back. You'll run it through the first slot and back through the second slot.

figure D



figure E



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