



STILTS | **ADJUSTABLE**

Assembly & Instruction Manual

Please read carefully before assembly and use, it is essential to your product.

Assembly

1. Loosen tube clamps.
2. Insert lower strut tubes up through the bottom of the tube clamps.
3. Attach lower strut tubes to the inter-lock bracket.
4. Connect with attached cap screw & nylon lock nut. Tighten well when assembly is complete.
5. Slide the upper strut tubes down over the lower strut tubes and through the tube clamps. Position so the leg bands are just above the large portion of the leg calves.
6. Position the tube clamps in the clamp bracket slots, according to your calf size, so the stilts will stand straight when mounted, and tightened well. Attach the heel brackets to the footplates.

Operating Cautions

1. STRAP TIGHTENING

- The six holes in the footplate are used to adjust the distance between the footplate and the heel bracket.
- Buckle leg straps first, and then buckle arch and toe straps when wearing.
- Unbuckle arch and toe straps first then unbuckle leg straps when dismounting.

2. FORWARD / BACKWARD BALANCE

- If stilts lean forward, loosen the tube clamps and rotate the leg-bands & strut tubes toward the rear, and tighten clamps. This adjustment is to ensure proper forward/backward balance. The balance of stilts is controlled by its middle part of the spring assembly. Any artificial forward or backward pitch will destroy the balance. Never bend leg bands.
- If your body leans forward when you are using the stilts, please adjust the spring adjuster on the lower coil spring.
- If your body leans backward, please adjust the spring adjuster on the upper coil spring.
- The clamp brackets beside the tube clamps are used to keep the balance of the stilts. Clamp brackets can also be adjusted to make the stilts suitable for the thickness of its shank.

3. HEIGHT ADJUSTMENT

- Position the side pole holder in the side pole bracket slots according to your calf size so the stilts will stand straight when mounted.
- Remove wing bolts. Evenly raise the stilt legs to the desired height, align the wing bolt with holes in the legs and extension tubes, install wing bolts, and tighten well.

Inspect Before Use

Make certain the stilts are free of any sign of damage or excessive wear, and that all nuts and bolts are tight. Special attention should be given to the strut tube assemblies and wing bolts in this respect.

Make certain that each step completely clears the floor, never drag or shuffle your feet. Don't work in or around loose wire, rope, electrical cords, paper stacks, broken glass, conduit etc.

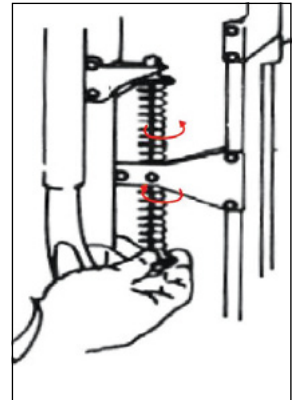
Walking

1. LEARNING TO WALK

IMPORTANT – Read the do's and don'ts for the use of Wallboard Stilts to assist in developing safe work habits before you attempt to learn to walk with them. Remember in order to develop safe work habits, it is very important that you observe the do's and don'ts as you learn to walk on and use your Wallboard Stilts. Select a clear and level area (preferably near a wall) but away from doors, floor vents, stairwells, windows etc. With the help of a colleague, mount your Wallboard Stilts and take slow deliberate short steps while keeping your stilts well apart. Make certain that each step completely clears the floor, as you must never drag or shuffle your feet. While assisted, walk slowly back and forth numerous times making a U turn to reverse your direction. Repeat walking back and forth until you develop a "feel" for the stilts. Practice walking until you feel secure and are able to walk unassisted.

2. ADJUSTMENT FOR WALKING

If you have a tendency to lean forward or backward while walking on Wallboard Stilts, you should adjust the action springs. Make the following adjustments with the help of a colleague, or after removing your stilts. To correct leaning forward whilst walking, tighten the upper spring adjuster. To correct leaning backwards whilst walking, tighten the lower spring adjuster. It should not be necessary to tighten both upper and lower spring adjusters at the same time for any given individual. Never tighten adjusters more than 1/5 of the way down, or approximately 15 turns (4 full revolutions) as it will limit the stilts action and impose excess stresses on the component.



3. WALKING PRECAUTIONS

IMPORTANT – Always take short, deliberate, distinct steps and walk with your stilts apart.

Large or over-extended steps can cause the action springs to bottom out and place excess stress on the stilt components. Excess stress could drastically reduce the life of the stilts or result in component damage. If you walk on Wallboard Stilts in such a way that the action springs are repeatedly compressed solid, you are abusing them and using them beyond the scope of their intended purpose and load limit. If you need to step sideways, practice this movement with extreme caution. Look where your next step will be, raise your stilt well clear of the floor, then place the stilt on the ground. Make certain that you practice this distinct movement until you can do it safely.

Working

1. BEFORE YOU WORK

You should not attempt to perform work on Wallboard Stilts until you have spent considerable time practicing and becoming proficient on them. You should feel very comfortable, confident, and at ease while using them. Do not work on Wallboard Stilts until you have read and are willing to observe these instructions on the use of them, including the do's and don'ts.

2. INSPECT BEFORE USE

Inspect your stilts before each use. Make certain the stilts are free of any sign of damage or excessive wear, and that all nuts and bolts are tight. Special attention should be given to the entire strut tube assemblies and wing-bolts in this respect. Keep all labels legible.

Maintenance

1. LUBRICATION

In order to keep your Wallboard Stilts operating freely, it is necessary to keep the “action” components reasonably clean and free from dents or burrs. (Action components are those that pivot, slide, telescope etc). Lubricate the “action” components lightly with a silicone spray or white graphite powder. Do not use lubricating products that remain wet and attract grit. Make sure soles are kept free of lubricants or any foreign matter which could cause loss of traction.

2. REPLACEMENT PARTS

All Wallboard Stilt components are replaceable. Determine the stilts model and size (out-lined below) then refer to the parts list on page 7. Contact your dealer for parts needs.

Do's and Don'ts for the Use of Wallboard Stilts

DO'S

- Do...inspect stilts thoroughly before use, making sure that the structure is free of any sign of damage, that there is no excessive wear at the connection points, and that all bolts are tight. Special attention should be given to the entire strut tube assemblies and wing bolts in this respect.
- Do...replace any damaged or excessively worn stilt components before use.
- Do...fasten the upper leg strap firmly when putting on stilts.
- Do...remove anything from the soles which could cause loss of traction.
- Do...keep all straps tightly fastened and secured.
- Do...remove stilts to adjust them unless assisted by another person.
- Do...take short and distinct steps, making sure that the stilts are raised well clear of floor with each step. (Your stride may be lengthened as you become more confident)
- Do...walk forward only, making a “U” turn to reverse your direction.
- Do...keep stilts adjusted properly.
- Do...always look where your stepping.
- Do...walk only on suitable hard surface and level terrain.
- Do...cover or guard floor openings, stairwells etc.
- Do...remove stilts when climbing or descending stairs.
- Do...receive assistance when retrieving objects from the floor.
- Do...be cautious when working around low profile furniture and fixtures, pipes, protrusions etc.
- Do...disconnect upper leg straps last when removing stilts.

DON'TS

- Don't...wear stilts without reading the usage instructions.
- Don't...wear stilts that are uncomfortable or not correctly adjusted.
- Don't...wear stilts without having properly inspected them.
- Don't...wear stilts that have damaged, excessively worn or modified components.
- Don't...walk on oily or otherwise slippery surfaces.
- Don't...walk on sandy, rocky, uneven, muddy or excessively soft terrain.

Don't...work around uncovered floor openings, stairwells etc.

Don't...work in or around loose wire, rope, electrical cords, paper sacks, broken glass, conduit etc.

Don't...walk on secondary scaffolding, benches, planks, steps, stools etc.

Don't...run or walk fast on stilts.

Don't...pick up objects which are lower than foot level.

Don't...wear stilts that are taller than necessary.

Don't...become so overconfident that you fail to exercise caution.

Don't...lean over desks, files, boxes or other objects while on stilts.

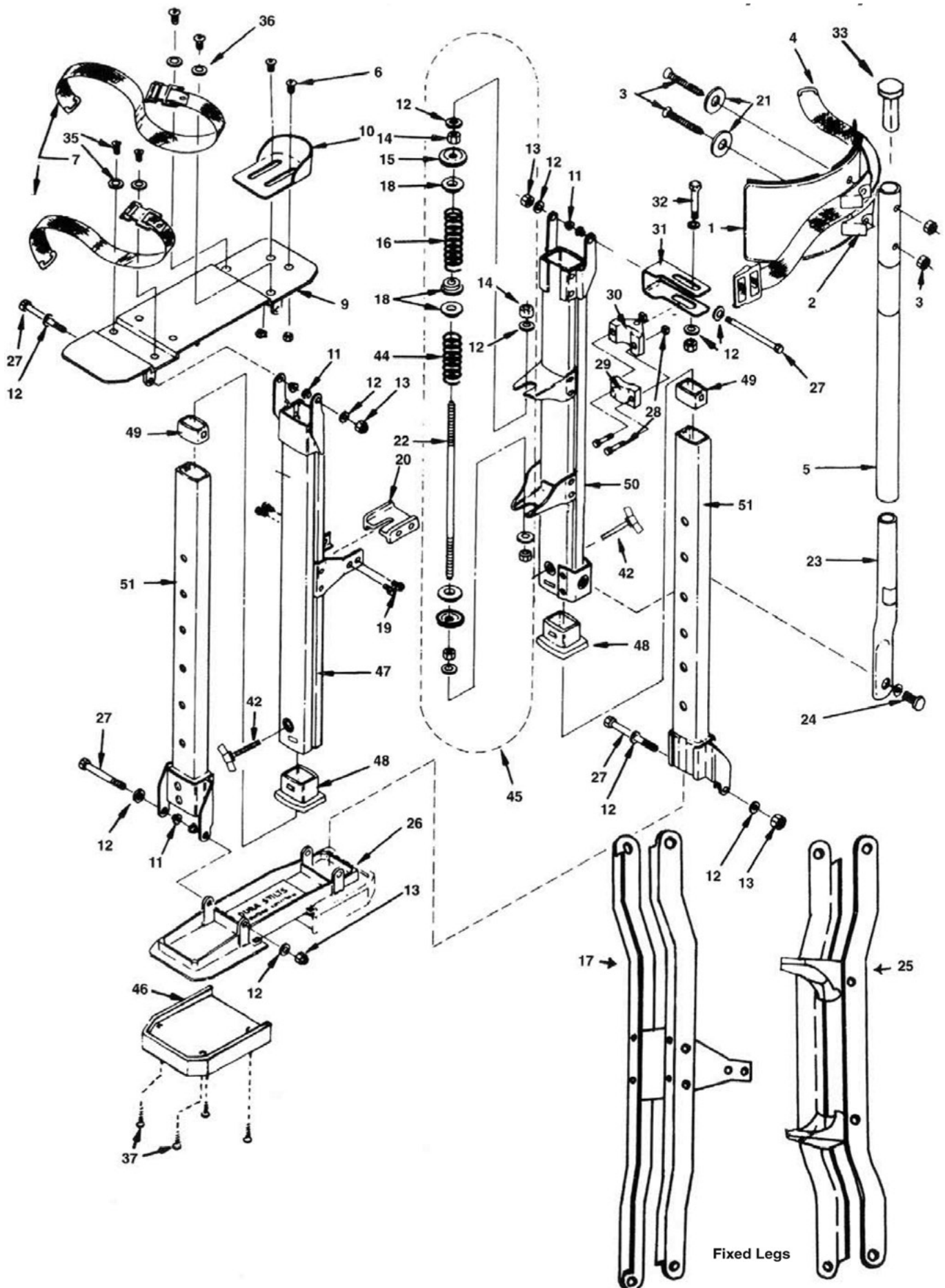
Don't...be irresponsible on stilts.

Don't...wear stilts while under the influence of drugs or alcohol.

Don't...take steps so large that the action springs bottom out.

Don't...modify this product in any manner.

Wallboard Stilts Exploded View



Wallboard Stilts Spare Parts

CODE	DESCRIPTION
WSP-1	Leg band with pads
WSP-2	Leg band spacer
WSP-3	1/4"-20*2 1/16" Flat head screw with lock nut
WSP-4	Leg strap with buckle
WSP-5-1830	1 1/8" Upper strut tube (WS-1830)
WSP-5-2440	1 1/8" Upper strut tube (WS-2440)
WSP-6	No 10 10-24*1/2 Machine screw with nut
WSP-6A	1/4"-20*3/16 Nylon lock nut
WSP-7	Arch strap with buckle
WSP-9	Nylon foot plate
WSP-10	Adjustable heel bracket
WSP-11	Nylon leg bearing
WSP-12	1/4" Flat washer
WSP-13	1/4"-20*H8 Nylon lock nut
WSP-14	1/4"-20*H5 Hex nut
WSP-15	Spring adjuster
WSP-16	Upper coil spring (dark brown)
WSP-17	3/4"*7/32" Strap mounting metal plate
WSP-18	3/8" Self treading screw
WSP-19	3/8" Self threading screw
WSP-20	Spring divider
WSP-21	1 2/16"*5/16"*1/16" Large leg band washer
WSP-22	1/4"-20*8" Threaded stud
WSP-23-1830	Inter-lock 1"O.D lower strut tube (WS-1830)
WSP-23-2440	Inter-lock 1"O.D lower strut tube (WS-2440)
WSP-24	1/4"-20*1 9/16" Half-threaded cap screw

CODE	DESCRIPTION
WSP-26	Nylon floor plate
WSP-27	1/4"-20*3 1/8" Cap screw
WSP-29	Round-lock tube clamp left
WSP-30	Round-lock tube clamp right
WSP-31	Metal clamp bracket 2mm
WSP-33	Upper strut tube clamp plug
WSP-35	Strap mounting screw
WSP-36	Strap washer
WSP-37	Sole mounting screw
WSP-38	Strap mounting nylon sleeve
WSP-42	1/4"-20*1 9/16" Wing bolt
WSP-44	Lower coil spring (Zinc plated)
WSP-45	Entire spring assembly
WSP-46	Replacment sole with screws
WSP-48	Downward large nylon sleeve
WSP-49	Upward small nylon sleeve
WSP-50-18F	Inter-lock front outward leg extension (WS-1830)
WSP-50-18L	Inter-lock rear outward Leg extension left (WS-1830)
WSP-50-18R	Inter-lock rear outward Leg extension right (WS-1830)
WSP-50-24F	Inter-lock front outward leg extension (WS-2440)
WSP-50-24L	Inter-lock rear outward Leg extension left (WS-2440)
WSP-50-24R	Inter-lock rear outward Leg extension right (WS-2440)
WSP-51-1830	Inner extension tube (WS-1830)
WSP-51-18l	Inner leg extension tube (WS-1830)
WSP-51-2440	Inner extension tube (WS-2440)
WSP-51-24l	Inner leg extension tube (WS-2440)



Customer Service
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