

**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. Connection 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 tighten 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.
- Please buckle leg straps first, and then buckle arch and toe straps when wearing

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- Please unbuckle arch and toe straps first, and 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 insure proper forward and backward balance. The balance of stilts is controlled by its middle part of entire spring assembly. Any artificially 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.
- Whereas, 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. In addition, workman could adjust the clamp brackets 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 blowholes in the legs and extension tubes, install wing bolts, and tighten well.

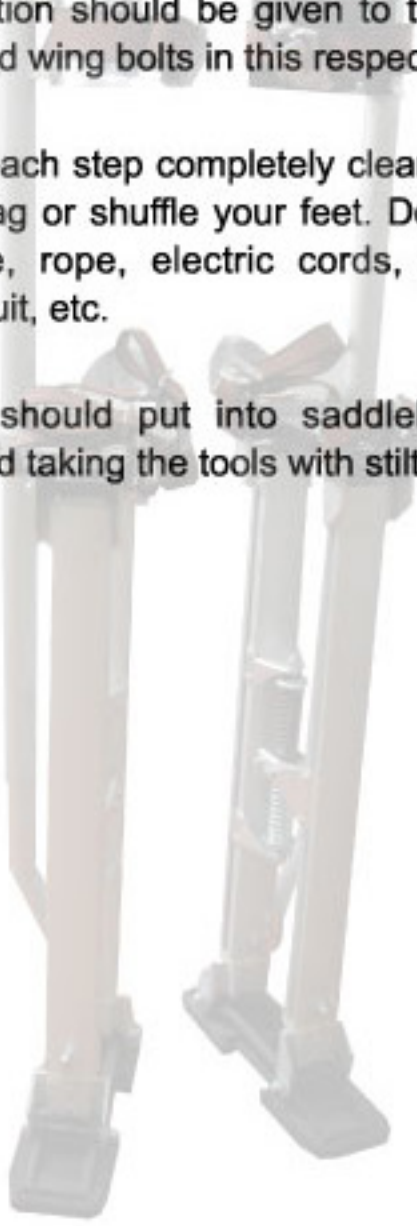
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## **INSPECT BEFORE WORKING**

Make certain the entire 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.

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

The usage tools should put into saddlebag prepared beforehand, to avoid taking the tools with stilts unsafely.



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## **MAINTENANCE**

**DO INSPECT STILTS THOROUGHLY BEFORE USE, AND YOU SHOULD MAINTAIN THE CALF:**

- Lubricate the "action" spring components lightly
- Replacement of the fragile components
- Replacement of the nylon sleeves
- Replacement of the wing bolts
- Replacement of the arch straps



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## **NOTICE**

1. Inspect stilts thoroughly before use, making sure that the structure is free of any sign of damage, and there is no excessive wear at the connection points.
2. Replace any damaged or excessively worn stilts components before use.
3. Keep all straps tightly fastened and secured.
4. Fasten the upper leg strap first when putting on stilts.
5. Remove anything from the soles, which could cause loss of traction.
6. Walk only on suitable hard surface and level terrain.
7. Cover or guard floor openings, stairwells, etc.
8. Walk forward only, making a "U" turn to reverse your direction.
9. Remove stilts when climbing or descending stairs.
10. Receive assistance when picking up objects from the floor.

## **! CAUTION**

- Don't...wear stilts without having the proper instruction on the use of them
- Don't...wear stilts that have damaged excessively worn or modified components.
- Don't...walk on oily or otherwise slippery surfaces.
- Don't...wear on sandy, rocky, uneven, muddy, or excessively soft terrain.
- Don't...work in or around loose wire, rope, electric cords, paper sacks, broken glass, conduit etc.
- Don't...walk on secondary scaffolding, benches, planks, stools, etc.
- Don't...carry heavy loads while walking on stilts.
- Don't...run or walk fast on stilts.
- Don't...wear stilts that are taller than necessary.
- Don't...wear stilts while under the influence of drugs or alcohol.