

INSTRUCTIONS

#15-352/#15-353/#15-354 Hi Reach Stilts

TECHNICAL DATA

We provide three types of stilts for you to choose according to your physical conditions and working environment.
Load Limitation: 230 lbs.

Please read carefully before assembly and use. It is crucial for your product satisfaction and personal safety.

ASSEMBLY

1. Loosen the tube clamps (HD29/30).



2. Insert lower strut tubes (H23) up through the bottom of the tube clamps.



3. Attach lower strut tubes (H50B) to the inter-lock bracket.



4. Connection with attachment cap screw (H24) & nylon lock nut (H13A). Tighten well when assembly is complete.



5. Slide the upper strut tubes (H5) down over the lower strut tubes and through the tube clamps. Position so the leg bands (H4) 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 them well.



Height Adjustment:

Position the side pole holder in the side pole bracket slots (H51) according to your calf size, so that the stilts will stand straight when mounted. Remove wing bolts (H42). Evenly raise the stilt legs (H47) to the desired height, align the wing blowholes in the legs and extension tubes, install wing bolts, and tighten well.

OPERATING CAUTIONS

Strap Tightening Sequence:

1. The six holes in the heel bracket (H10) that attached on the footplate (H9) are used to adjust the distance between the footplate and the heel bracket.
2. When wearing, buckle leg straps first, and then buckle arch and toe straps.
3. Then bind the toe straps (H7/8). When dismantling, unbuckle arch and toe straps first, and then unbuckle leg straps.



Forward Rearward Balance:

1. If stilts lean forward, loosen the tube clamps and rotate the leg bands and strut tubes toward the rear, and tighten clamps to ensure proper balance. Balance of stilts is controlled by its midst part of entire spring assembly (H45). Do not bend or "size" leg bands.
2. If your body leans forward when you are using the stilts, adjust the spring adjuster (H15) on the lower coil spring (H44).
3. If your body leans backward, adjust the spring adjuster on the upper coil spring (H16).



4. The clamp brackets (H31) beside the tube clamps are used to keep the balance of the stilts.



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.

CAUTION

- Don't wear stilts without having proper instruction on the use of them.
- Do not wear stilts that have excessively damaged, worn or modified parts.
- 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 alcohol.

NOTICE

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

MAINTENANCE

Do 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.

Regularly maintain the stilts by:

Lubricating the "action" spring components lightly. Check if replacement is needed of any of these wear components: nylon sleeves, wing bolts, and arch straps.

All components are replaceable. Determine the stilts type and refer to the parts list.