

## TROUBLESHOOTING

SYMPTOMS	FAULTS	SOLUTION
Casters/Brakes noisy or stiff	Fluff or debris in bearings	Refer to Casters in the CARE AND MAINTENANCE section in this manual.
Crank fails to lift/lower when turned	Loose crank coupling	Refer to Crank Coupling in the CARE AND MAINTENANCE section in this manual.
Noisy or squeaky sound when transfer aid is raised/lowered	Needs lubrication	Refer to Lubrication in the CARE AND MAINTENANCE section in this manual.
Transfer Aid feels loose	Loose mounting bolts	Check for loose nuts and bolts in base/leg attachment and base/column attachment.
	Worn column slides	Refer to Column Slides in the CARE AND MAINTENANCE section in this manual.
	Worn screw nut	Refer to Screw Nut in the CARE AND MAINTENANCE section in this manual

**NOTE: If problems are not remedied by the suggested means, please contact Take-Along Lifts LLC.**

## MAINTENANCE SAFETY INSPECTION CHECKLIST

ITEM	INITIALLY	INSPECT/ADJUST MONTHLY	INSPECT/ADJUST SEMI-ANNUALLY
<b>THE CASTER BASE</b>			
Inspect for missing hardware.	X	X	
Base opens/closes with ease.	X		X
Inspect casters for smooth swivel and roll.	X	X	
Inspect leg locking notch for wear.		X	
<b>COLUMN</b>			
Inspect for excessive play.	X		X
Inspect for bends or deflections	X	X	
<b>ARMS</b>			
Inspect for bends or deflections	X	X	
<b>SCREW</b>			
Inspect for excessive play	X		X
<b>CLEANING</b>			
Whenever necessary	X	X	X
<b>SLINGS AND HARDWARE</b>			
<b>CHECK ALL SLING ATTACHMENTS</b>			
each time it is used to ensure proper connection and patient safety.	X	X	
Inspect sling material for wear.	X	X	
Inspect straps for wear.	X	X	

## CARE AND MAINTENANCE OF YOUR TRANSFER AID

**NOTE:** Follow the maintenance procedures described in this manual to keep your transfer aid in continuous service.

The Take-Along Lifts LLC Patient Transfer Aid is designed to provide a maximum of safe, efficient and satisfactory service with minimum care and maintenance; however, a periodic check should ensure continued safety and reliability. Please refer to the **Maintenance Safety Inspection Checklist** in this manual for items to check and for the checking interval. If you question the safety of any part of the transfer aid, contact Take-Along Lifts LLC immediately and advise them of your problem.

Keep the transfer aid and slings clean and in good working order. It is important to inspect all stressed parts, such as slings, arms and base, for signs of cracking, fraying, deformation or deterioration. Replace any defective parts immediately and ensure that the transfer aid is not used until repairs are made.

### ***Cleaning***

The sling should be washed regularly. A soft cloth, dampened with water and a small amount of mild detergent, is all that is needed to clean the transfer aid. The transfer aid can be cleaned with a non-abrasive cleaner.

### ***Casters***

The casters **MUST** swivel and roll smoothly. There is no adjustment or maintenance of either the casters or brakes, other than cleaning. Remove all debris, etc. from the wheel and swivel bearings. If any parts are worn, replace these immediately.

### ***Caster Replacement***

Remove the cap nut and spring washer that secure the caster to the base. Transfer any spacers and washers from the old caster to the new caster. Replace with new caster and affix to base with spring washer and cap nut.

### ***Lubrication***

All parts of the Transfer Aid are internally lubricated for the life of the unit. If you suspect that lubrication is required (noisy or squeaky), please contact Take-Along Lifts LLC.

#### **WARNING**

**Do not attempt to disassemble the column. The column is internally pre-loaded with a heavy duty spring, which must be properly unloaded. Opening the column without unloading the spring may result in injury.**

## **Screw Nut**

The screw nut should last the life of the transfer aid. However, to insure against unexpected wear, inspect the screw nut for excessive wear by performing the following procedure:

1. With the transfer aid empty, place a straight edge across the bottom of the outer telescoping column and mark a small pencil mark where the straight edge meets the inner column.
2. Have someone weighing over 150 lbs. lean on the arms, and make a new mark on the inner column.
3. Measure the distance between these two marks. A normal amount of play is approximately 1/16 inch. If the play approaches 1/8 inch, contact Take-Along Lifts for servicing.

## **Screw Clutch**

The Transfer Aid uses a simple spring-loaded clutch to prevent the screw from back driving under load. If the crank is seen to turn continuously by itself when the transfer aid is loaded, then the clutch may be worn or requires adjustment. There is no immediate safety issue, but please contact Take-Along Lifts LLC for further instructions.

## **Column Slides**

The Transfer Aid uses internally lubricated slides between the inner and outer column sections. These should not require lubrication or maintenance. However, if you suspect that there is excessive play between the inner and outer columns, perform the following procedure.

1. Lower the transfer aid to its lowest height.
2. Measure the distance between the inner and outer columns at a point at the bottom of the outer column, on the side of the column that normally faces the patient.
3. Lean on the arms, and measure the distance again.
4. The difference between these two measurements will normally be about 1/8 in. If the difference approaches ¼ in, contact take-Along Lifts LLC for further instructions.