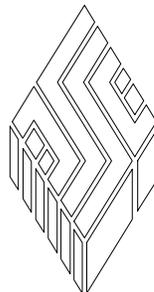




## Mobile IV Stands

- *Foot-operated and hand-operated models*
- *Two-hook, four-hook, and six-hook models*
- *2 in. dia. non-marking, smooth-rolling casters*
- *Stainless steel construction - designed to last*

Model Numbers: 108180-00, 108180-01, 108200-00, 108200-01,  
108180-02, 108200-02



# SSCI

Wheeling, IL (800) 323 7366

# Table of Contents

|   |           |
|---|-----------|
| <b>General Information .....</b>                        | <b>3</b>  |
| Introduction .....                                      | 3         |
| About this Manual .....                                 | 3         |
| Information and Safety Notices .....                    | 4         |
| Notes .....   | 4         |
| CAUTIONS .....  | 4         |
| Models .....  | 4         |
| SSCI Contact Information .....                          | 4         |
| Parts Ordering Procedure .....                          | 5         |
| Returning the Mobile IV Stand for Repairs .....         | 5         |
| RMA Numbers .....                                       | 5         |
| Packing and Shipment .....                              | 5         |
| Warranty .....  | 6         |
| <b>Unpacking and Inspection .....</b>                   | <b>6</b>  |
| <b>Using Your Mobile IV Stand .....</b>                 | <b>7</b>  |
| Foot-operated IV Stands .....                           | 7         |
| Raising the Stand .....                                 | 7         |
| Lowering the Stand .....                                | 7         |
| Hand-operated IV Stands .....                           | 7         |
| Raising the Stand .....                                 | 7         |
| Lowering the Stand .....                                | 8         |
| <b>Care and Cleaning of Stainless Steel .....</b>       | <b>9</b>  |
| Introduction .....                                      | 9         |
| Cleaning and Cleansers .....                            | 9         |
| Deodorizing Agents, Disinfectants, and Sanitizers ..... | 9         |
| Effect on Warranty .....                                | 10        |
| <b>Caster Safety and Maintenance .....</b>              | <b>11</b> |
| Overview .....  | 11        |
| Inspection .....  | 11        |
| Equipment Frames and Fasteners .....                    | 11        |
| Casters .....   | 11        |
| Wheels .....  | 11        |
| <b>Repairs and Replacements .....</b>                   | <b>12</b> |
| Replacement Parts .....                                 | 12        |
| Replacement Procedures .....                            | 12        |
| Overview .....  | 12        |
| Black Triangular Knob .....                             | 12        |
| Supplies Required .....                                 | 12        |
| Procedure .....   | 12        |
| Telescoping Rod .....                                   | 13        |
| Procedure .....   | 13        |

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Inquiries should be addressed to **Suburban Surgical Co., Inc.**  
 Wheeling, Illinois 60090, USA

# General Information



## Introduction

SSCI's Mobile IV Stands feature uniquely-designed, weighted bases to ensure excellent balance and rock-like stability. The stainless steel hanger loops are balanced to hold IV bags securely without tipping. The stands are made of Type 304 Stainless Steel and the strong, durable, heli-arc welded joints are buffed and polished for a finished, professional appearance.

The smooth-rolling, 2 in. (5.08 cm) diameter, non-marking casters make it easy to move the stands from place to place throughout your facility. Choose from models with two, four, or six IV hangers; all are available in foot-operated and hand-operated styles. The bases are 21 in. (53.34 cm) diameter overall.

The extendable sections of all stands adjust to any height from the 61 in. to 101 in. (154.94 cm to 256.54 cm). Lift the upper section of each foot-operated stand to raise it, and press the foot pedal to lower it. On hand-operated models, a knob loosens and tightens a ring collet to unlock, raise, lower, or lock the stand firmly in place.

## About this Manual

Every attempt has been made to insure that the information in this manual is correct and complete. SSCI, however, always welcomes our customer's suggestions for improvements to our products and associated publications.

## Information and Safety Notices

In this manual you will find text under the headings **Note:** and **CAUTION:**.

### Notes

Under **Note:** headings, you will be given additional information pertinent to the subject discussed in that paragraph or step.

**Example:**

Tighten the knob to hold the rod in the desired position.

**Note:** Be careful not to cross-thread the knob.

### CAUTIONS

Under **CAUTION:** headings, you will be alerted to potentially hazardous conditions which, if ignored or mishandled, could result in injury to yourself or damage to the equipment.

**Example:**

**CAUTION: Do not lift the telescoping portion so far that it comes out of the stand.**

## Models

SSCI Mobile IV Stands come in six models. The part numbers are:

- Foot-operated, 2-hangers - P/N 108180-00
- Foot-operated, 4-hangers - P/N 108180-01
- Foot-operated, 6-hangers - P/N 108180-02
- Hand-operated, 2-hangers - P/N 108200-00
- Hand-operated, 4-hangers - P/N 108200-01
- Hand-operated, 6-hangers - P/N 108200-02

## SSCI Contact Information

Contact SSCI Customer Service by mail, telephone, or fax. The department is available from 8:30am to 5:00pm, Central Time, Monday through Friday. Closed holidays.

**Address:** Suburban Surgical Co., Inc.  
275 Twelfth Street  
Wheeling, Illinois 60090

**Telephone:** Illinois - (847) 537-9320, ext. 3518  
Toll Free - (800) 323-7366

**Fax:** (847) 537-9061

**Web:** [www.suburbansurgical.com](http://www.suburbansurgical.com)

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## Parts Ordering Procedure

Order new equipment, accessories, and replacement parts directly through SSCI Customer Service. You can order by mail, telephone, or fax. Refer to *SSCI Contact Information on Page 4* for address, telephone, and fax numbers. When ordering, please provide the following information:

- Your name
- Company name
- Company account number
- Telephone number
- Fax number
- e-mail address
- Shipping address
- Billing address (if different from shipping address)
- Names, part numbers, and quantities of items being ordered
- Credit card number and expiration date, or other payment information
- Preferred method of shipment
- Information on whether the items are required on a normal or urgent basis

## Returning the Mobile IV Stand for Repairs

### RMA Numbers

If your IV stand should require return to SSCI for repairs, discuss the problem with one of our Customer Service Representatives. Obtain an RMA number (Return Merchandise Authorization) from them before shipping the unit back. **Note:** Merchandise returned without an RMA number will not be accepted.

### Packing and Shipment

If you were able to keep the IV stand's shipping carton, repack the stand into the carton, and staple or tape the cover securely in place. If the original shipping carton is not available, pack the stand as best you can to protect it during shipment. Ship documentation with the IV stand including:

- Destination
- RMA Number
- Your name, company, and address
- Your telephone number
- A description of the reason for returning the IV stand

## Warranty

Suburban Surgical Company, Inc. warrants the original purchaser that all equipment manufactured by Suburban Surgical Company, Inc. will be of the highest standards in material and workmanship. All equipment manufactured by Suburban Surgical Company, Inc. will be warranted for a period of one (1) year from the date of shipment from the factory.

Components and Casters Suburban Surgical Company, Inc. purchases from other manufacturers will be covered by the respective manufacturers' Warranty.

Warranties will not apply if it is determined by Suburban Surgical Company, Inc. that the equipment became defective due to an accident, misuse, abuse, or alteration. Warranties do not include freight charges for replacement or repair.

## Unpacking and Inspection

**CAUTION: Unpacking the IV Stand is not difficult. However, the stand is heavy and we recommend that unpacking be done by at least two people.**

If the shipping container appears damaged in any way, contact the shipping company immediately. Save all damaged packing materials to assist in proving liability for damage.

Carefully inspect your IV Stand while you unpack it. If any damage is noted, or if parts appear to be missing, call SSCI Customer Service at (800) 323-7366.

SSCI IV Stands are shipped fully assembled and ready for immediate use. No additional assembly is required.

# Using Your Mobile IV Stand

## Foot-operated IV Stands

### Raising the Stand

To raise the foot-operated IV stand, merely grasp the telescoping portion of the stand and lift up (Figure 1). The stand adjusts to any height from 61 in. to 101 in. (154.94 cm to 256.54 cm).

### Lowering the Stand

To lower the stand, grasp the telescoping portion of the stand and press down on the foot release pedal (Figure 2). Gently lower the stand to the desired height. If you do not hold the stand while you release it, the telescoping section will slam down. The purpose of the guard is to minimize the possibility of inadvertently touching the release pedal and lowering the stand when not desired.

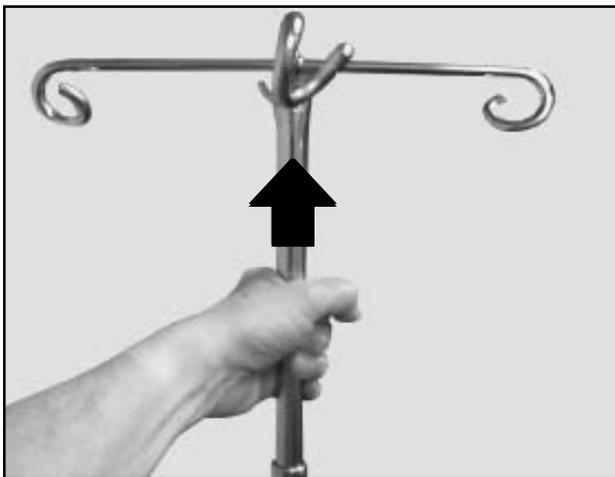


Figure 1. Raising the Foot-operated IV Stand

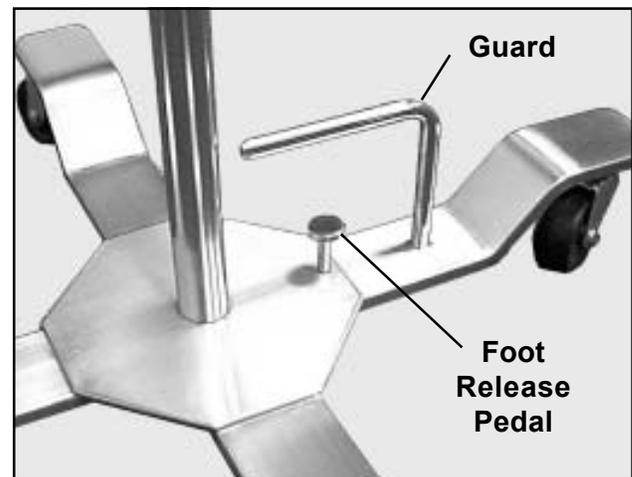


Figure 2. Lowering the Foot-operated IV Stand

## Hand-operated IV Stands

### Raising the Stand

A plastic knob on the hand-operated IV stand (Figure 3) squeezes and loosens a ring collet on the lower section of the stand. To raise the telescoping portion of the stand, loosen the knob by turning it counterclockwise. Gently raise the stand by hand to the desired height, then tighten the knob by turning it clockwise. The stand adjusts to any height from 61 in. to 101 in. (154.94 cm to 256.54 cm).

**CAUTION:** Do not lift the telescoping portion so far that it comes out of the stand.

### Lowering the Stand

To lower the telescoping portion of the stand, loosen the knob by turning it counterclockwise, lower the stand by hand, then tighten the knob by turning it clockwise (Figure 4). If you do not hold the stand while you release it, the upper section will slam down.

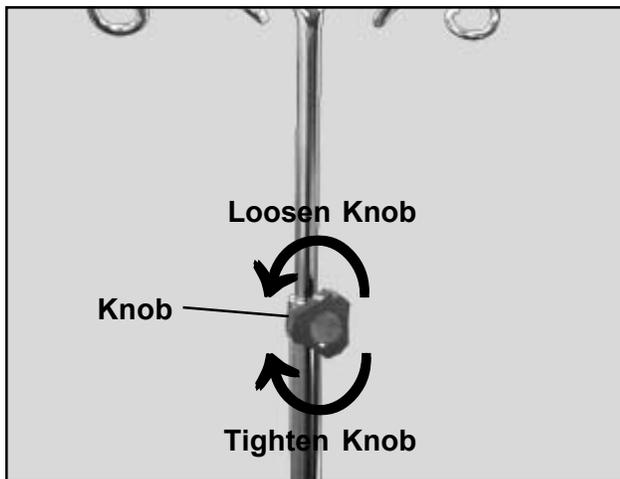


Figure 3. Hand-operated Knob

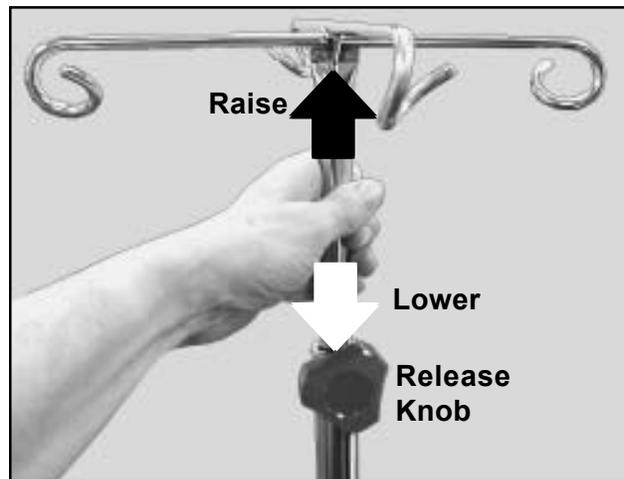


Figure 4. Raising and Lowering the Hand-operated IV Stand

# Care and Cleaning of Stainless Steel

## Introduction

Stainless steel is steel alloyed with chromium to make it highly resistant to stain, rust, and corrosion. **Note:** This does NOT mean that stainless steel will *never* rust or corrode. Science has not yet developed a steel which is completely stainless or corrosion PROOF.

The type of stainless steel and finish selected by SSCI for this product is the best available for the intended use.

## Cleaning and Cleansers

The basic rule of thumb is to use the mildest cleaning procedure that will do the job effectively. Always rinse thoroughly with clear water and dry completely. Frequent cleaning will prolong the service life of stainless steel equipment and will help maintain a bright, pleasing appearance.

Ordinary deposits of waste and fluids can usually be removed with soap and water. More stubborn deposits or tightly adhering debris may require harder scrubbing and possibly the use of commercial cleaning products acceptable for use on metal surfaces. When using any cleaning agent, rub in the direction of the polish lines or “grain” of the metal. For high luster finishes, clean soft cloths or pads should be used. If especially rough cleaning is necessary, use “stainless steel” wool, nylon, or plastic scrubbers. Test these scrubbers in an inconspicuous area first to be sure they do not mar or scratch the stainless steel finish.

Minor scale build-up and some hard water spotting may be removed by washing with vinegar, followed by a neutralizing rinse with clear water and a thorough drying with a soft cloth. For heavy deposits of scale, 5% oxalic acid (use warm), 5-15% sulfamic acid, or 5-10% phosphoric acid may be used. Always follow with a neutralizing rinse of clean water and a thorough drying.

## Deodorizing Agents, Disinfectants, and Sanitizers

The large selection of brands and combinations of chemicals available for deodorizing, disinfecting, and sanitizing is staggering. Select one or more agents for use in your facility only after weighing all the benefits claimed by each product. Often this choice is made without adequate consideration of the effects these agents may produce on equipment or furnishings.

**CAUTION:** Before selecting a chemical to employ in your facility, review label statements regarding use with metals (stainless steel). Always consult the chemical supplier if there are any doubts.

Avoid prolonged use of chlorides (such as chlorine bleach), bromides, iodides, and thiocyanates on stainless steel surfaces as these chemicals will cause pitting, corrosion, and metal discoloration. Allowing salty solutions to evaporate and dry on stainless steel may also contribute to corrosive conditions.

In summary, select chemical deodorizers, disinfectants, and/or sanitizers only after weighing all possible benefits and known adverse effects.

### **Effect on Warranty**

**CAUTION:** The warranty for this product is void if the care and cleaning instructions provided in this manual are not followed.

# Caster Safety and Maintenance

## Overview

The wheel/caster assemblies on the Mobile IV Stands were selected by SSCI for high durability and long life. These casters do not include brakes. Users are responsible for the proper operation, care, and maintenance of their equipment. Equipment can become damaged and unsafe if abused or subjected to improper demands. If your equipment is regularly maintained and never abused, you will get the maximum safety and service from your casters.

- Never overload the stand.
- Do not drop heavy loads on the stand.
- Do not use the stand at high speeds.

The above conditions can create severe impact and shock loads on your stand and may result in caster, wheel, or equipment failure.

## Inspection

### Equipment Frames and Fasteners

Periodically, turn the stand over and check the following:

- Look for broken welds.
- Tighten any loose nuts and bolts.
- Look for frame distortion caused by overloads or impacts. Distorted frames can lead to wheel failure by placing disproportionate loads on one or two casters.
- Make sure the casters are not bent and the mounting bolts are securely fastened.

### Castors

Check the swivel assembly on each caster for excessive play due to wear. If the swivel does not turn freely, check for corrosion or dirt binding the raceways. If a caster is not operating properly, clean it.

### Wheels

Check each wheel for excessive or uneven tread wear, or badly worn or “chunked out” rubber tires. Such conditions can cause erratic steering, bumping, load shifting, and damage to floors. If a wheel binds and no longer rolls freely, or if flat spots appear on the tire, carefully inspect the wheel/caster assembly for damage or accumulated foreign matter (dirt, string, hair, etc.).

# Repairs and Replacements

## Replacement Parts

The table below lists the replacement parts available for the Mobile IV Stands. For parts not listed in the table, or if you require assistance with any repair procedure, contact SSCI Customer Service at (800) 323-7366. Refer to *Parts Ordering Procedure* on *Page 4*.

| Part Name                   | SSCI Part Number | Quantity | Replacement Instructions |
|-----------------------------|------------------|----------|--------------------------|
| Black Triangular Knob       | 854263           | 1        | <i>Page 12</i>           |
| Telescoping Rod -2- Hangar  | W108200-00-02    | 1        | <i>Page 13</i>           |
| Telescoping Rod - 4- Hangar | W108200-01-01    | 1        | <i>Page 13</i>           |
| Telescoping Rod - 6- Hangar | W108200-02-01    | 1        | <i>Page 13</i>           |

## Replacement Parts for SSCI Hand-operated Mobile IV Stands

## Replacement Procedures

### Overview

The replacement procedures for the parts listed in the table are given below. Notice that none of the parts of the foot-operated IV stand are field-replaceable since they are all welded or otherwise permanently mounted in place. In the hand-operated IV stand, only the knob and telescoping rod are field-replaceable. If damage occurs to parts other than those listed in the table, return the IV stand to SSCI for repair, or replace the stand with a new unit. To return the stand to SSCI, refer to *Returning the Mobile IV Stand for Repairs* on *Page 5*. To order a new stand, refer to *Parts Ordering Procedure* on *Page 5*.

### Black Triangular Knob

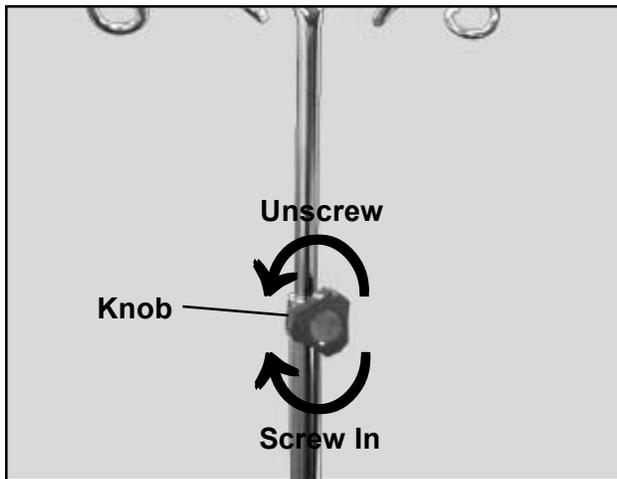
P/N 854263

### Supplies Required

- White Grease (known as Lubriplate - obtain locally)

### Procedure

1. Lower the stand to the bottom position.
2. Unscrew the existing knob from the IV stand collar (Figure 5).
3. Lightly coat the screw threads on the new knob with white grease (Figure 6).
4. Screw the new knob into place in the IV stand (Figure 5).



**Figure 5. Replacing the Hand-operated Knob**



**Figure 6. Black Triangular Knob**

**Telescoping Rod**

**2-Hangar -**

**P/N W108200-00-02**

**4-Hangar -**

**P/N W108200-01-01**

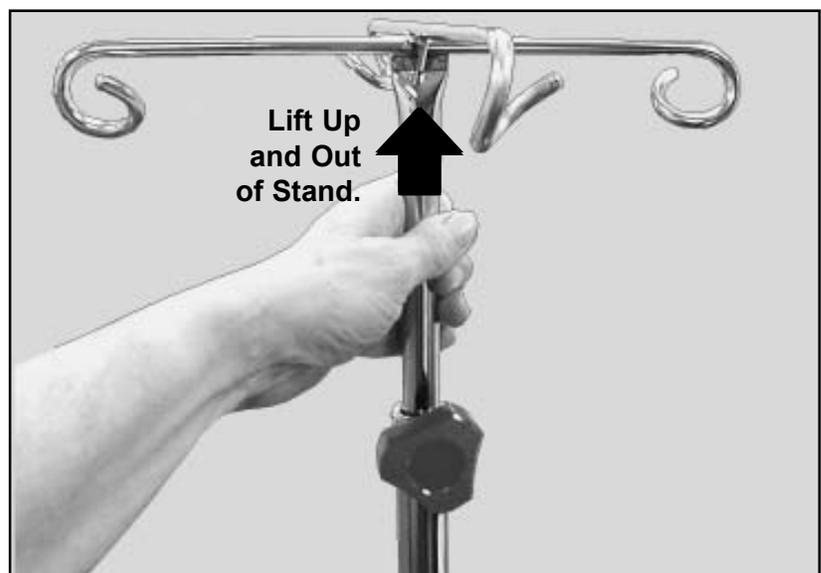
**6-Hangar -**

**P/N W108200-02-01**

**Procedure**

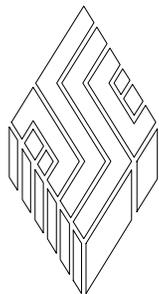
1. Unscrew the knob from the IV stand (Figure 5).
2. Slide the existing telescoping rod upward and out of the IV stand (Figure 7).
3. Slide the new existing telescoping rod into the IV stand.
4. Tighten the knob to hold the rod in the desired position.

**Note:** Be careful not to cross-thread the knob.



**Figure 7. Removing the Telescoping Rod**

***For more information on SSCI's fine line of products  
and accessories, talk to your SSCI sales representative.***



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