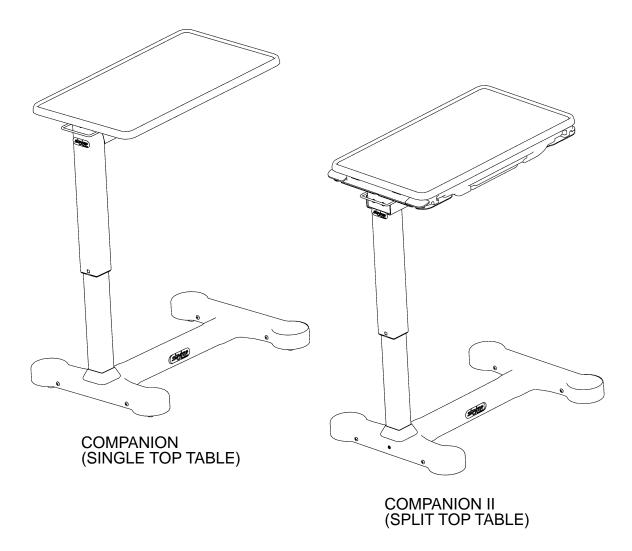
IMPORTANT File in your maintenance records

# stryker<sup>®</sup> Medical



## Companion & Companion II Overbed Tables

### **OPERATIONS AND MAINTENANCE MANUAL**

For Parts or Technical Assistance 1-800-327-0770

### **Table of Contents**

Operation Instructions	
Base Frame Assembly	
Single Top - Companion	
Companion Lift/Lock Assembly	5, 6
Companion Column Assembly	
Companion Table Top Assembly	
Split Top - Companion II	
Companion II Lift/Lock Assembly	
Companion II Column Assembly	
Companion II with T-Band Assembly	
Companion II with Edgemold Assembly	17-19
Table Assembly Instructions	
Limited Warranty	
Obtaining Parts and Service	
Supplemental Warranty Coverage	
Return Authorization	
Freight Damage Claims	

#### **CLEANING**

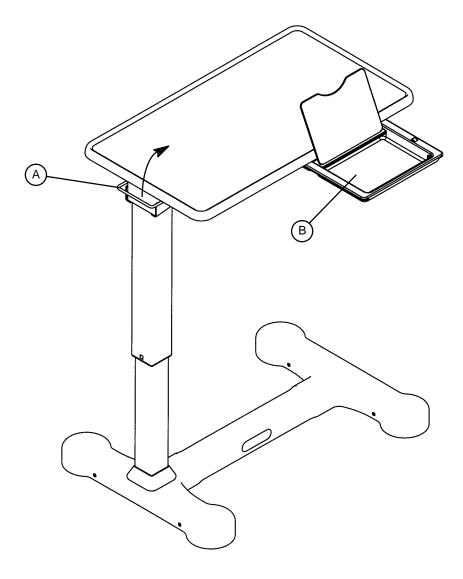
Hand wash all surfaces of the overbed table with warm water and mild detergent. Dry thoroughly.

#### **CAUTION**

Quaternary Germicidal Disinfectants, used as directed, and/or Chlorine Bleach products, typically 5.25% Sodium Hypochlorite in dilutions ranging between 1 part bleach to 100 parts water, and 2 parts bleach to 100 parts water are **not** considered mild detergents. THESE PRODUCTS ARE CORROSIVE IN NATURE AND MAY CAUSE DAMAGE TO YOUR EQUIPMENT IF USED IMPROPERLY. If these types of products are used to clean Stryker equipment, measures must be taken to insure the equipment is wiped with clean water and thoroughly dried following cleaning. Failure to properly rinse and dry the equipment will leave a corrosive residue on the surface of the equipment, possibly causing premature corrosion of critical components. Failure to follow the above directions when using these types of cleaners may void this product's warranty.

### **Operation Instructions**

#### **COMPANION - SINGLE TOP**



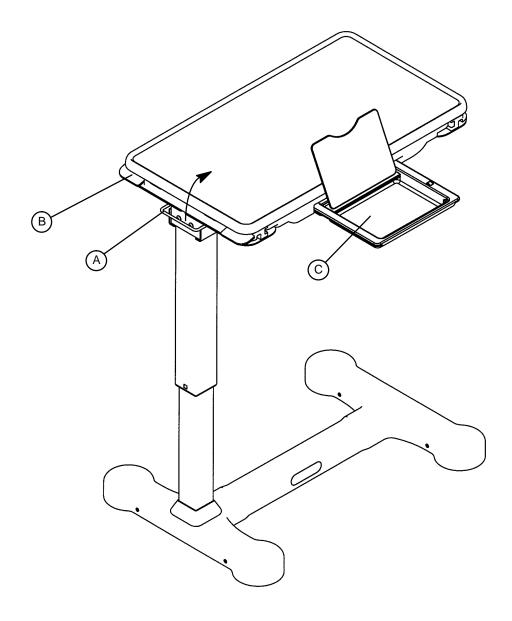
- 1. To raise the table top, grasp handle (A) and pull it upward while pulling the table top up.
- 2. To unlock and lower the table top, grasp handle (A) and pull it upward while guiding the table top down.
- 3. Pull out vanity (B) with flip-up mirror in either direction (optional).

#### **NOTE**

It is possible to raise the table top without using the handle. For normal operation, however, the recommended method is to use the handle while raising the table top.

### **Operation Instructions**

#### **COMPANION II - SPLIT TOP**

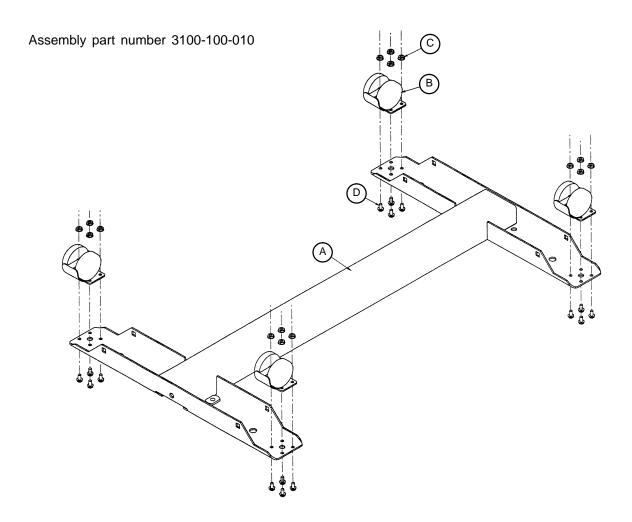


- 1. To raise the table top, grasp handle (A) and pull it upward while pulling the table top up.
- 2. To unlock and lower the table top, grasp handle (A) and pull it upward while guiding the table top down.
- 3. Lift (B) to release secondary tray in either direction.
- 4. Pull out vanity (C) with flip-up mirror in either direction (optional).

#### **NOTE**

It is possible to raise the table top without using the handle. For normal operation, however, the recommended method is to use the handle while raising the table top.

### **Base Frame Assembly**



#### **Assembly Instructions**

#### **Required Tools**

5/16" Socket Wrench 3/8" Socket Wrench

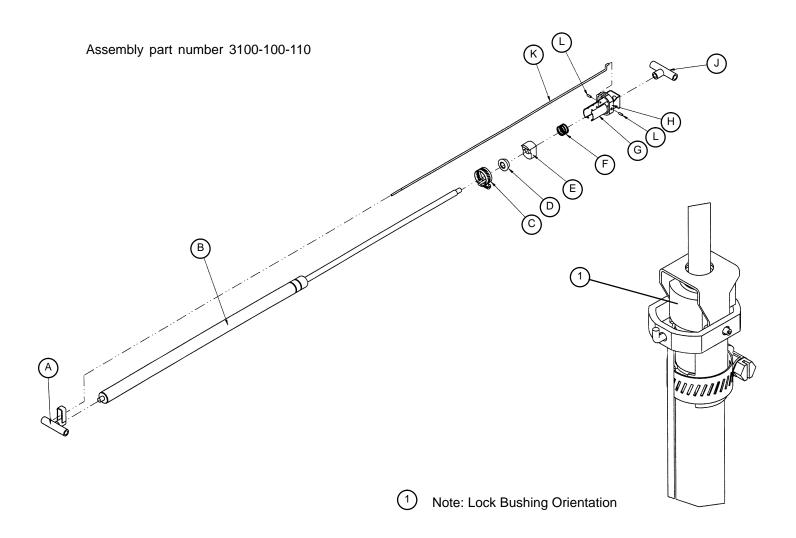
#### **Required Parts**

PART NUMBER	PART NAME	QTY.
3100-100-1 17	Base Frame Weldment	1
3100-52-734	Caster	4
16-41	Kep Nut	16
3-123	Hex Washer Hd. Screw	16
	3100-100-1 17 3100-52-734 16-41	3100-100-1 17 Base Frame Weldment 3100-52-734 Caster 16-41 Kep Nut

#### **Assembly Method**

- 1.0 Place the base frame weldment (A) upside down on the assembly surface.
- 1.5 Place a caster (B) on the base frame. Insert the four hex washer head screws (D) from the top of the base frame. Thread the four kep nuts (C) onto the four bolts and tighten them securely. Repeat on the remaining three casters.

## **Companion Lift/Lock Assembly**



Item	Part No.	Part Name	Qty.
Α	3100-100-037	T-Handle	1
В	3100-100-105	Single Top Gas Spring	1
С	52-713	Hose Clamp	1
D	3100-100-023	Conical Bushing	1
E	3100-100-024	Lock Bushing	1
F	3100-100-013	Spring	1
G	3100-100-025	Spring Retainer	1
Н	3100-100-026	Release Hoop	1
J	3100-100-036	Lower T-Handle	1
K	3100-100-027	Release Rod	1
*L	21-143	Set Screw	2

<sup>\*</sup>Apply Loctite 242 thread lock adhesive.

#### Note

If table will not lower, see page 8 for adjustment procedure.

### Companion Lift/Lock Assembly Instructions

#### **Required Tools**

5/16" Socket Torque Wrench Standard Flat Head Screwdriver Loctite 242

#### **Required Parts**

ITEM	PART NUMBER	PART NAME	QTY.
Α	3100-100-037	T-Handle	1
В	3100-100-105	Single Top Gas Spring	1
С	52-713	Hose Clamp	1
D	3100-100-023	Conical Bushing	1
E	3100-100-024	Lock Bushing	1
F	3100-100-013	Spring	1
G	3100-100-025	Spring Retainer	1
Н	3100-100-026	Release Hoop	1
J	3100-100-036	Lower T-Handle	1
K	3100-100-027	Release Rod	1
*L	21-143	Set Screw	2

<sup>\*</sup>Apply Loctite 242 thread lock adhesive.

#### **Assembly Method**

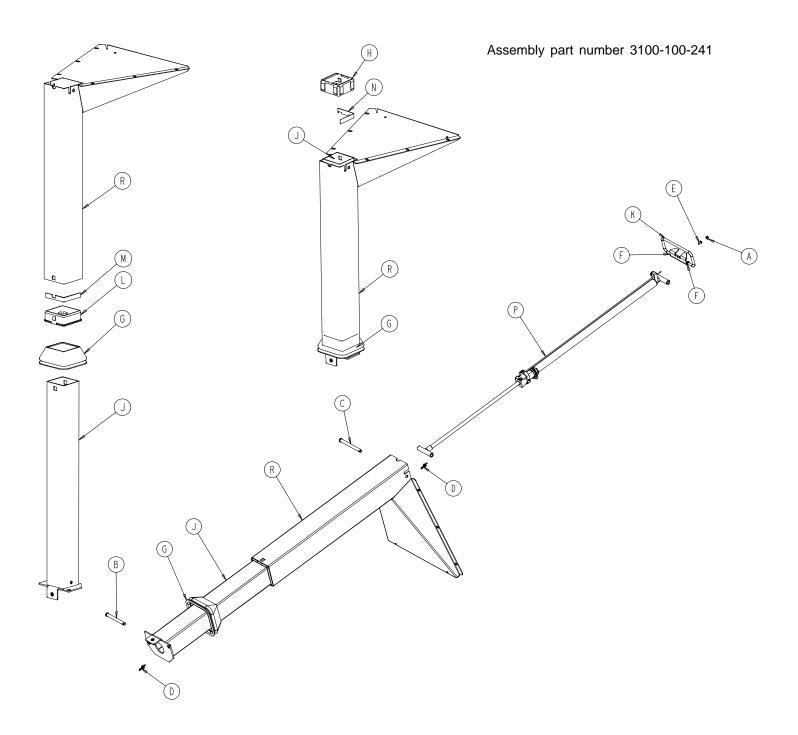
- 1.0 Compress the end of item G (spring retainer) until the two end forks touch each other. Slide item H (release hoop) over the end forks and rotate item G so that item H will clear the pem nuts on item G. Align the two side through holes on item H with the pem nuts on item G. Rotate item H until the pem nuts on item G fit into the through holes. Expand the end forks on item G to securely fit item H to item G.
- 2.0 Insert item K (release rod) into the opening on item H (release hoop).
- 3.0 Manually tighten item A (T-handle) onto the casing end of item B (gas cylinder).
- 4.0 Slide item D (conical bushing) over the shaft end of item B (gas spring), resting the large conical base on top of the gas spring cylinder casing.
- 5.0 Slide item C (hose clamp) onto the shaft end of item B, allowing it to rest on item A (T-handle).
- 6.0 Insert the gas cylinder shaft partially into the spring retainer/release hoop assembly.
- 7.0 Insert item E (lock bushing) into the spring retainer/release hoop assembly and over the gas cylinder shaft. Locate the ledge on item E over the end of item H without the through hole. The surface with the angular ramp should face down as shown on page 5. Insert item F (spring) on top of item E and over the gas cylinder shaft, slightly compressing item F under the sheet metal end of item G.
- 8.0 Slide the assembly down the gas cylinder shaft. Carefully position the threaded end of item K (release rod) through the hoop/guide on item A at the end of the gas cylinder. Align the sheet metal tabs on item G into the grooves on the casing of item B.
- 9.0 Slide item C (hose clamp) from the end of the gas cylinder over the fork ends of item G. Position item C so the steel band covers the width of the sheet metal alignment tabs on item G. Using the 5/16" socket torque wrench, securely tighten the set screw on item C (hose clamp) to 60 inch-pound torque rating.
- 10.0 Apply a bead of Loctite 242 thread lock adhesive to the threads of item L (set screw). Thread item L into the pem nut located on item G (spring retainer) until the conical point on item L contacts item D (conical bushing). Repeat for the second set screw.

#### **CAUTION**

Do not get Loctite on the pivoting surfaces of item H (release loop) or item G (spring retainer) or the lift mechanism will not function properly.

11.0 Manually tighten item J (lower T-handle) onto the threaded shaft end of item B. Align item J (lower T-handle) with item A (T-handle) by rotating item J clockwise until both T-handles are parallel.

## **Companion Column Assembly**



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
Α	16-23	Hex Lock Nut	1	K	3100-100-034	Release Handle	1
В	26-262	Clevis Pin	1	L	3100-100-032	Otr.Tube Frict. Grommet	1
С	26-263	Clevis Pin	1	М	3100-100-063	Outer Shim (.030)	1
D	27-19	Cotter Pin	2		3100-100-065	Outer Shim (.040)	1
E	34-267	Nylon Flanged Bushing	1		3100-100-066	Outer Shim (.050)	1
F	52-801	Nyliner Sleeve	2	N	3100-100-069	Inner Shim (.030)	1
G	3100-100-012	Bellow	1		3100-100-067	Inner Shim (.040)	1
Н	3100-100-017	Inner Tube Frict. Gromme	t 1		3100-100-068	Inner Shim (.050)	1
J	3100-100-020	Inner Column Weldment	1	Р	3100-100-1 10	Lift/Lock Assembly	1
				R	3100-100-222	Outer Column	1

### **Companion Column Assembly Instructions**

**Required Tools:** 5/16" Nut Driver Optional: Rubber Mallet

#### **Required Parts:**

ITEM	PART NUMBER	PART NAME	QTY.
Α	16-23	Nylock Hex Nut	1
В	26-262	Clevis Pin	1
С	26-263	Clevis Pin	1
D	27-19	Cotter Pin	2
E	34-267	Nylon Bushing	1
F	52-801	Nyliner Sleeve	2
G	3100-100-012	Bellows	1
Н	3100-100-017	Inner Tube Friction Grommet	1
J	3100-100-020	Inner Column Weldment	1
K	3100-100-034	Release Handle	1
L	3100-100-032	Outer Tube Friction Grommet	1
M	3100-100-063	Outer Shim (.030)	1
	3100-100-065	Outer Shim (.040)	1
	3100-100-066	Outer Shim (.050)	1
N	3100-100-069	Inner Shim (.030)	1
	3100-100-067	Inner Shim (.040)	1
	3100-100-068	Inner Shim (.050)	1
Р	3100-100-1 10	Lift/Lock Assembly	1
R	3100-100-222	Outer Column	1

#### **Assembly Method**

- 1.0 Slide item G (bellows) over item J (inner column) as shown on the drawing on page 7.
- 1.5 Insert and snap lock item L (outer tube friction grommet) onto the end of item R (outer column). Use a rubber mallet, if necessary.
- 2.0 Slide item J (inner column) into item R (outer column) so item L (friction grommet) rests flush against the base column plate of item J. Insert item H (inner tube friction grommet) into the open end of item R (outer column).
- 2.5 Pull item J (inner column) out of item R (outer column) approximately 6 inches. Insert item P (lift/lock assembly) into item R with the cylinder shaft end first. Align the T-handle with the holes in item J (inner column). Insert item B (clevis pin) through both column walls and the T-handle. Fasten item D (cotter pin) through the slot on item B (clevis pin). Extend item R (outer column) and properly align the column through holes with the T-handle. Insert item C (clevis pin) through both column walls and the T-handle. Fasten item D (cotter pin) through the slot in item C (clevis pin).
- 3.0 Insert the inner column end of the assembly into a holding fixture. Snap (2) item F (nyliners) onto item K (release handle) as shown on page 7. Align item K (release handle) with item R (outer column) so the two nyliners nest into the notches on item R.

#### NOTE

Be sure item K (release handle) is aligned properly with item J (inner column).

3.5 Position item E (nylon bushing) over the release rod on top of item K (release handle). Fasten item A (hex nut) to the release rod and adjust for proper release using the fixture or the adjustment procedure below.

#### **Adjustment Procedure**

Condition 1

If table is binding or is hard to lower when the release lever (K) is actuated:

- 1. remove top assembly
- 2. adjust nut (A) 1/2 turn counterclockwise
- 3. reassemble top to column
- 4. actuate lever (K).

If problem persists, repeat adjustment procedure.

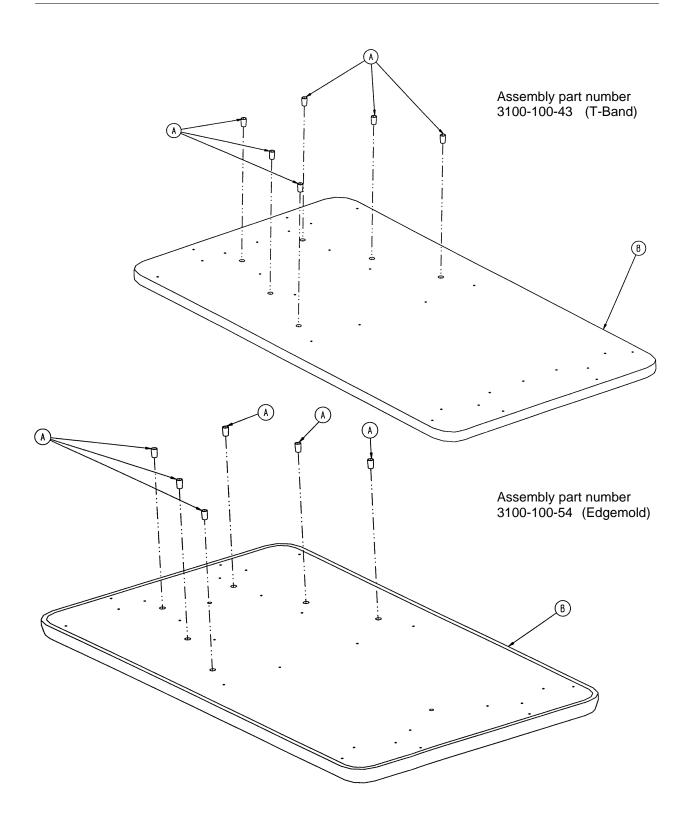
#### Condition 2

If table will not lower but doesn't bind when the release lever (K) is actuated:

- 1. remove top assembly
- 2. adjust nut (A) 1/2 turn clockwise
- 3. reassemble top to bottom
- 4. actuate lever (K).

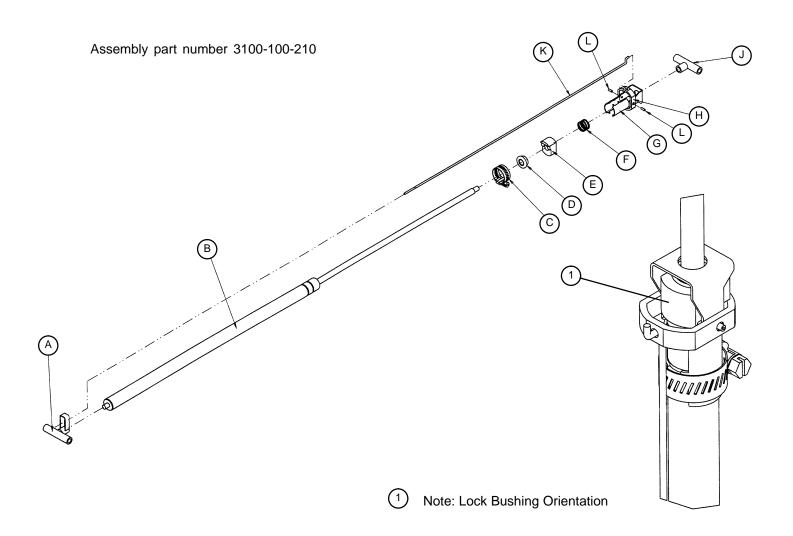
If problem persists, repeat adjustment procedure.

## **Companion Table Top Assembly**



Item	Part No.	Part Name	Qty.
Α	3100-100-14	Wood Insert	6
В	3100-100-45	T-Band Top	1
	3100-100-50	Edgemold Top	1

## **Companion II Lift/Lock Assembly**



Item	Part No.	Part Name	Qty.
Α	3100-100-037	T-Handle	1
В	3100-100-205	Split Top Gas Spring	1
С	52-713	Hose Clamp	1
D	3100-100-023	Conical Bushing	1
E	3100-100-024	Lock Bushing	1
F	3100-100-013	Spring	1
G	3100-100-025	Spring Retainer	1
Н	3100-100-026	Release Hoop	1
J	3100-100-036	Lower T-Handle	1
K	3100-100-027	Release Rod	1
*L	21-143	Set Screw	2

<sup>\*</sup>Apply Loctite 242 thread lock adhesive.

#### Note

If table will not lower, see page 8 for adjustment procedure.

### **Companion II Lift/Lock Assembly Instructions**

#### **Required Tools**

5/16" Socket Torque Wrench

#### Standard Flat Head Screwdriver

#### **Required Parts**

ITEM	PART NUMBER	PART NAME	QTY.
Α	3100-100-037	T-Handle	1
В	3100-100-205	Split Top Gas Spring	1
С	52-713	Hose Clamp	1
D	3100-100-023	Conical Bushing	1
E	3100-100-024	Lock Bushing	1
F	3100-100-013	Spring	1
G	3100-100-025	Spring Retainer	1
Н	3100-100-026	Release Hoop	1
J	3100-100-036	Lower T-Handle	1
K	3100-100-027	Release Rod	1
*L	21-143	Set Screw	2

<sup>\*</sup>Apply Loctite 242 thread lock adhesive.

#### **Assembly Method**

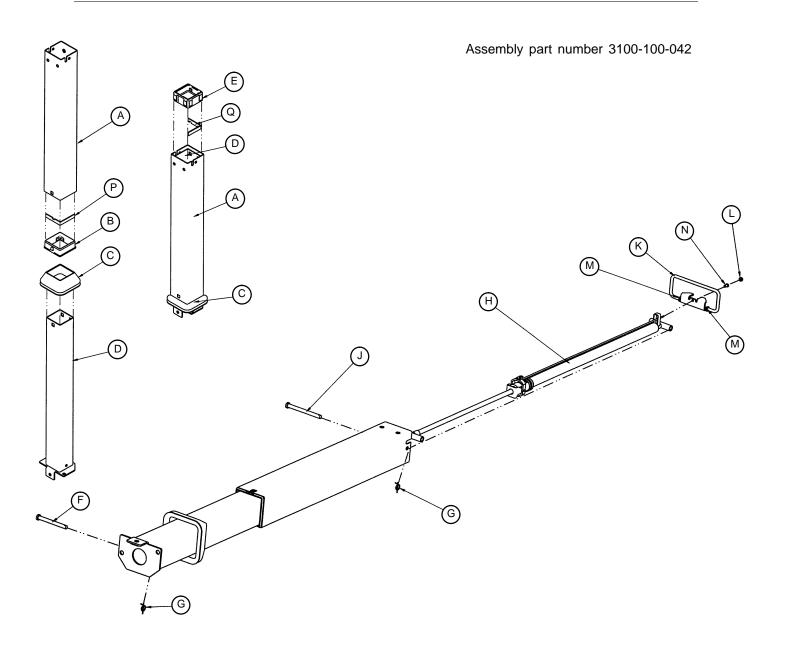
- 1.0 Compress the end of item G (spring retainer) until the two end forks touch each other. Slide item H (release hoop) over the end forks and rotate item G so that item H will clear the pem nuts on item G. Align the two side through holes on item H with the pem nuts on item G. Rotate item H until the pem nuts on item G fit into the through holes. Expand the end forks on item G to securely fit item H to item G.
- 2.0 Insert item K (release rod) into the opening on item H (release hoop).
- 3.0 Manually tighten item A (T-handle) to the casing end of item B (gas cylinder).
- 4.0 Slide item D (conical bushing) over the shaft end of item B (gas spring), resting the large conical base on top of the gas spring cylinder casing.
- 5.0 Slide item C (hose clamp) onto the shaft end of item B, allowing it to rest on item A (T-handle).
- 6.0 Insert the gas cylinder shaft partially into the spring retainer/release hoop assembly.
- 7.0 Insert item E (lock bushing) into the spring retainer/release hoop assembly and over the gas cylinder shaft. Locate the ledge on item E over the end of item H without the through hole. The surface with the angular ramp should face down as shown on page 10. Insert item F (spring) on top of item E and over the gas cylinder shaft, slightly compressing item F under the sheet metal end of item G.
- 8.0 Slide the assembly down the gas cylinder shaft. Carefully position the threaded end of item K (release rod) through the hoop/guide on item A at the bottom end of the gas cylinder. Align the sheet metal tabs on item G into the grooves on the casing of item B.
- 9.0 Slide item C (hose clamp) from the end of the gas cylinder over the fork ends of item G. Position item C so the steel band covers the width of the sheet metal alignment tabs on item G. Using the 5/16" socket torque wrench, securely tighten the set screw on item C (hose clamp) to 60 inch-pound torque rating.
- 10.0 Apply a bead of Loctite 242 thread lock adhesive to the threads of item L (set screw). Thread item L into the pem nut located on item G (spring retainer) until the conical point on item L contacts item D (conical bushing). Repeat for the second set screw.

#### **CAUTION**

Do not get Loctite on the pivoting surfaces of item H (release loop) or item G (spring retainer) or the lift mechanism will not function properly.

11.0 Manually tighten item J (lower T-handle) to the threaded shaft end of item B. Align item J (lower T-handle) with item A (T-handle) by rotating item J clockwise until both T-handles are parallel.

## **Companion II Column Assembly**



Item	Part No.	Part Name	Qty.	Item	Part No.	Part Name	Qty.
Α	3100-100-021	Outer Column	1	K	3100-100-034	Release Handle	1
В	3100-100-032	Outer Tube Frict. Gromme	et 1	L	16-23	Nylock Hex Nut	1
С	3100-100-012	Bellows	1	M	52-801	Nyliner Sleeve	2
D	3100-100-020	Inner Column Weldment	1	Ν	34-267	Nylon Flanged Bushing	1
Е	3100-100-017	Inner Tube Frict. Gromme	t 1	Р	3100-100-065	Outer Shim (.040)	1
F	26-262	Clevis Pin	1		3100-100-066	Outer Shim (.050)	1
G	27-19	Hair Pin Wire	2	Q	3100-100-067	Inner Shim (.040)	1
Н	3100-100-210	Gas Spring Assembly	1		3100-100-068	Inner Shim (.050)	1
1	26-263	Clevis Pin	1			,	

#### Note

If table will not lower, see page 13 for adjustment procedure.

### **Companion II Column Assembly Instructions**

**Required Tools:** 5/16" Nut Driver Optional: Rubber Mallet

#### **Required Parts:**

ITEM	PART NUMBER	PART NAME	QTY.
Α	3100-100-021	Outer Column	1
В	3100-100-032	Outer Tube Friction Grommet	1
С	3100-100-012	Bellows	1
D	3100-100-020	Inner Column Weldment	1
E	3100-100-017	Inner Tube Friction Grommet	1
F	26-262	Clevis Pin	1
G	27-19	Cotter Pin	2
Н	3100-100-210	Lift/Lock Assembly	1
J	26-263	Clevis Pin	1
K	3100-100-034	Release Handle	1
L	16-23	Nylock Hex Nut	1
M	52-801	Nyliner Sleeve	2
N	34-267	Nylon Flanged Bushing	1
Р	3100-100-65	Outer Shim (.040)	1
	3100-100-66	Outer Shim (.050)	1
Q	3100-100-67	Inner Shim (.040)	1
	3100-100-68	Inner Shim (.050)	1

#### **Assembly Method**

- 1.0 Slide item C (bellows) over item D (inner column) as shown on the drawing on page 12.
- 1.5 Insert and snap lock item B (outer tube friction grommet) onto the end of item A (outer column). Use a rubber mallet, if necessary.
- 2.0 Slide item D (inner column) into item A (outer column) so item B (friction grommet) rests flush against the base column plate of item D. Insert item E (inner tube friction grommet) into the open end of item A (outer column).
- 2.5 Pull item D (inner column) out of item A (outer column) approximately 6 inches. Insert item H (lift/lock assembly, single top) into item A with the cylinder shaft end first. Align the T-handle with the holes in item D (inner column). Insert item F (clevis pin) through both column walls and the T-handle. Fasten item G (cotter pin) through the slot on item F (clevis pin). Extend item A (outer column) and properly align the column through holes with the T-handle. Insert item J (clevis pin) through both column walls and the T-handle. Fasten item G (cotter pin) through the slot in item J (clevis pin).
- 3.0 Insert the inner column end of the assembly into a holding fixture. Snap (2) item M (nyliner) onto item K (release handle) as shown on page 12. Align item K (release handle) with item A (outer column) so the two nyliners nest into the notches on item A.

#### NOTE

Be sure item K (release handle) is aligned properly with item D (inner column).

3.5 Fasten item L (hex nut) to the release rod and firmly tighten against item K (release handle).

#### **Adjustment Procedure**

Condition 1

If table is binding or is hard to lower when the release lever (K) is actuated:

- 1. remove top assembly
- 2. adjust nut (L) 1/2 turn counterclockwise
- 3. reassemble top to column
- 4. actuate lever (K).

If problem persists, repeat adjustment procedure.

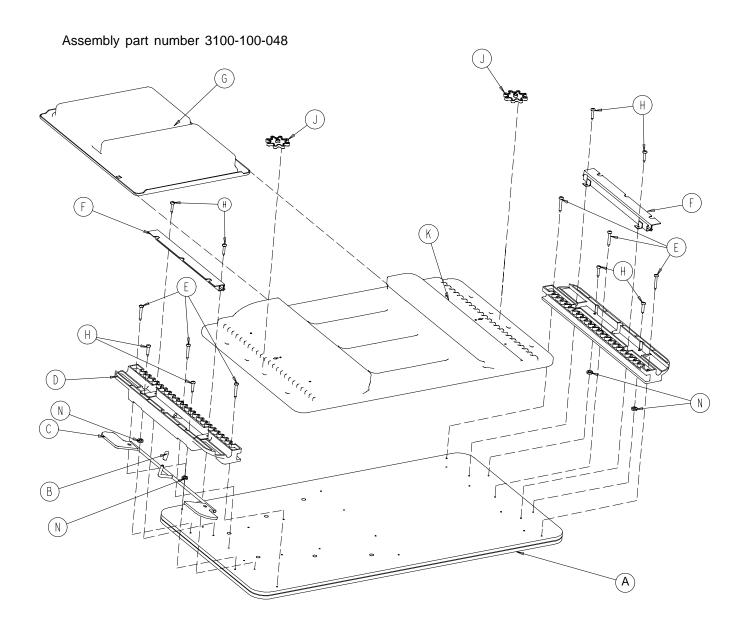
#### Condition 2

If table will not lower but doesn't bind when the release lever (K) is actuated:

- 1. remove top assembly
- 2. adjust nut (L) 1/2 turn clockwise
- 3. reassemble top to bottom
- 4. actuate lever (K).

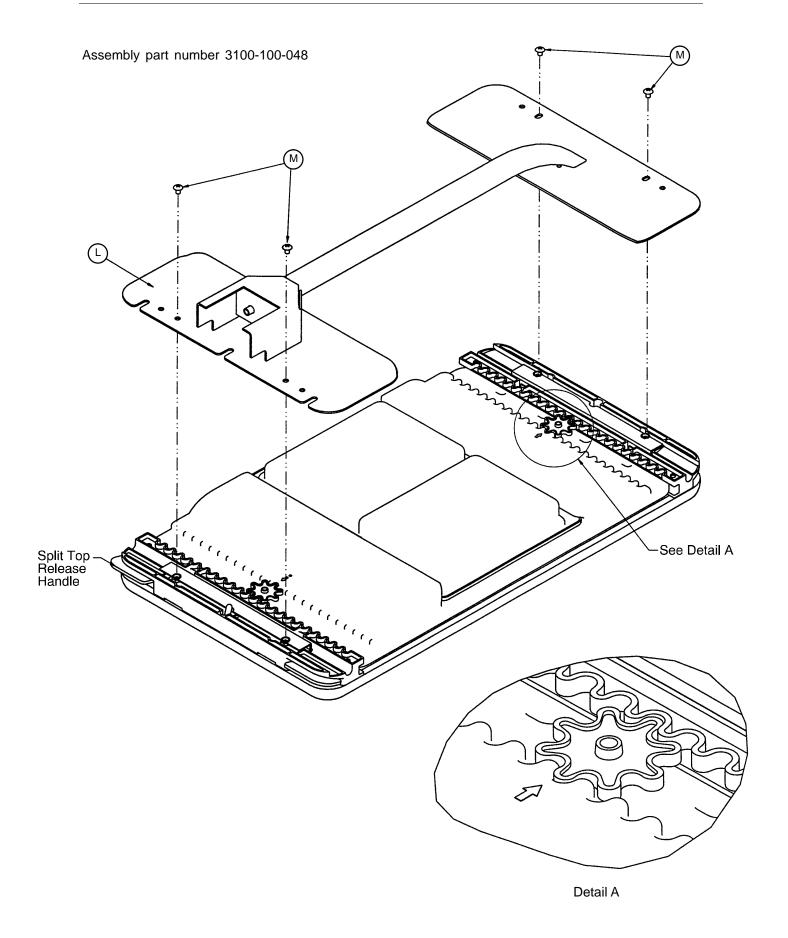
If problem persists, repeat adjustment procedure.

## **Companion II with T-Band Assembly**



Item	Part No.	Part Name	Qty.
Α	3100-100-045	T-Band Top	1
В	37-211	Plastic Cap	1
С	3100-100-085	Split Top Release Handle	1
D	3100-100-078	Gear Rack	2
E	23-69	Pan Hd. Sheet Metal Screw	6
F	3100-100-090	Slide with Clinch Nut	2
G	3100-101-010	Split Top Vanity Assembly	1
Н	23-306	Pan Hd. Sheet Metal Screw	8
J	3100-100-079	Gear	2
K	3100-100-080	Secondary Tray	1
L	3100-100-095	Split Top Weldment	1
M	7-66	Phillips Truss Hd. Screw	4
N	14-67	Flat Washer	4

## **Companion II with T-Band Assembly**



### **Companion II with T-Band Assembly Instructions**

#### **Required Tool**

#2 Phillips Head Screwdriver

#### **Required Parts**

ITEM	PART NUMBER	PART NAME	QTY.
Α	3100-100-045	T-Band Top	1
В	37-21 1	Plastic Cap	1
С	3100-100-085	Split Top Release Handle	1
D	3100-100-078	Gear Rack	2
Е	23-69	Pan Hd. Sheet Metal Screw	6
F	3100-100-090	Slide with Clinch Nut	2
G	3100-100-010	Split Top Vanity Assembly	1
Н	23-306	Pan Hd. Sheet Metal Screw	8
J	3100-100-079	Gear	2
K	3100-100-080	Blow Molded Tray	1
L	3100-100-095	Split Top Weldment	1
M	7-66	Phillips Truss Hd. Screw	4
Ν	14-67	Flat Washer	4

#### **Assembly Method**

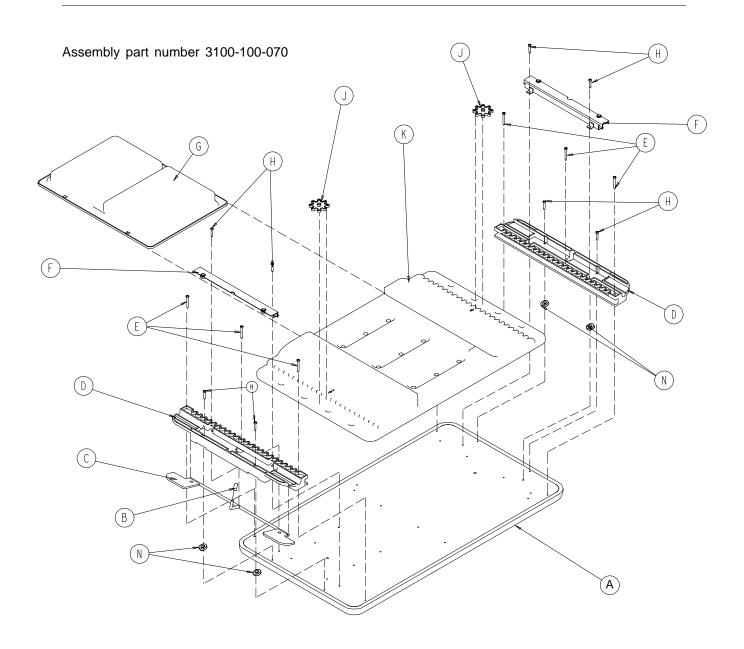
- 1.0 Place item A (T-band top) upside down on the assembly surface.
- 1.5 Place item B (plastic cap) on item C (release handle) locking lever as shown on page 14. Position item D (gear rack) so the gear rack teeth are not visible. Place item C (release handle) into the slot on item D with the locking lever on item C facing downward through the opening. The paddles on item C should be opposite the gear teeth on the gear rack.
- 2.0 While holding item C in the slot in item D, rotate both items so the gear teeth on item D are visible. Place item D onto item A (T-band top) so the gear teeth on item D are facing toward the center of item A. Align item D with the holes on item A. Using a #2 Phillips screwdriver, and (2) item E (pan head sheet metal screw) secure item D to item A. Repeat at the other end of item A (without item C).

#### NOTE

The gear teeth on item D (gear rack) are facing toward the center of item A. Verify the paddles on item C are facing toward the outside edges of item A (refer to the drawing on page 14).

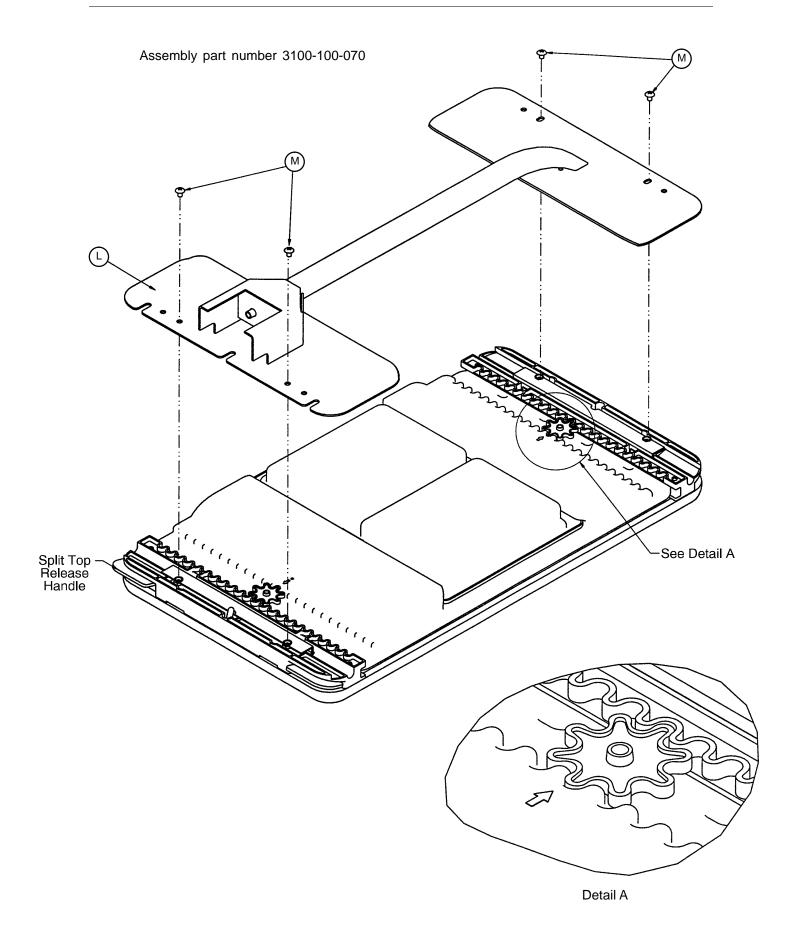
- 2.5 Spray silicon lubricant on the track surface of each item D (gear rack). Wipe off excess lubricant.
- 3.0 Slide item K (secondary tray) onto the tracks on item D so the molded gear racks are visible. Use the arrow indicator on item K to center item K over the top of item A.
- 3.5 Place (2) item F (slide with clinch nut) onto item D. Position item F so the clinch nuts are positioned toward the top of the assembly and the slot opening is toward item D. Align the slot openings with the through holes on item D. Insert (4) item H (pan head sheet metal screw) through item F and item D and into item A. Securely fasten item H with a screwdriver.
- 4.0 Turn item G (split top vanity assembly) upside down and slide item G onto item K (secondary tray) as shown in the drawing on page 14. Slide item G into item K until it securely snaps into place.
- 4.5 Place (2) item J (gear) into item D and item K. Position item J so the gear tooth on item J is at the arrow indicator of item K. Position item K so item J will fit between both racks. Reference the drawings on page 14 and 15 if assistance is required.
- 5.0 Position item L (split top weldment) so the attachment gusset is on the same side as the split top release handle. Align the slot openings on item L with the clinch nuts on item F (slide). Attach item L to item F using a Phillips head screwdriver and (4) item M (flat head Phillips screw).

## **Companion II with Edgemold Assembly**



ltem	Part No.	Part Name	Qty.
Α	3100-100-050	Edgemold Top	1
В	37-211	Plastic Cap	1
С	3100-100-085	Split Top Release Handle	1
D	3100-100-078	Gear Rack	2
Е	23-69	Pan Hd. Sheet Metal Screw	4
F	3100-100-090	Slide with Clinch Nut	2
G	3100-101-010	Split Top Vanity Assembly	1
Н	23-306	Pan Hd. Sheet Metal Screw	8
J	3100-100-079	Gear	2
K	3100-100-080	Secondary Tray	1
L	3100-100-095	Split Top Weldment	1
M	7-66	Truss Hd. Torx Screw	4
N	14-67	Flat Washer	4

## **Companion II with Edgemold Assembly**



### **Companion II with Edgemold Assembly Instructions**

#### **Required Tool**

#2 Phillips Head Screwdriver

#### **Required Parts**

ITEM	PART NUMBER	PART NAME	QTY.
Α	3100-100-050	Edgemold Top	1
В	37-211	Plastic Cap	1
С	3100-100-085	Split Top Release Handle	1
D	3100-100-078	Gear Rack	2
E	23-69	Pan Hd. Sheet Metal Screw	4
F	3100-100-090	Slide with Clinch Nut	2
G	3100-100-010	Split Top Vanity Assembly	1
Н	23-306	Pan Hd. Sheet Metal Screw	8
J	3100-100-079	Gear	2
K	3100-100-080	Blow Molded Tray	1
L	3100-100-095	Split Top Weldment	1
M	7-66	Truss Hd. Torx Screw	4
N	14-67	Flat Washer	4

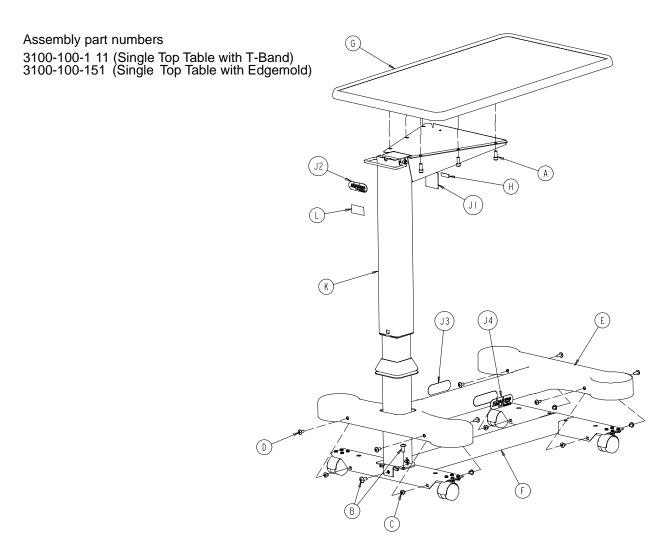
#### **Assembly Method**

- 1.0 Place item A (edgemold top) upside down on the assembly surface.
- 1.5 Place item B (plastic cap) on item C (release handle) locking lever as shown on page 17. Position item D (gear rack) so the gear rack teeth are not visible. Place item C (release handle) into the slot on item D with the locking lever on item C facing downward through the opening. The paddles on item C should be opposite the gear teeth on the gear rack.
- 2.0 While holding item C in the slot in item D, rotate both items so the gear teeth on item D are visible. Place item D onto item A (edgemold top) so the gear teeth on item D are facing toward the center of item A. Align item D with the holes on item A. Using a #2 Phillips screwdriver, and (2) item E (pan head sheet metal screw) secure item D to item A. Repeat at the other end of item A (without item C).

#### NOTE

The gear teeth on item D (gear rack) are facing toward the center of item A. Verify the paddles on item C are facing toward the outside edges of item A (see the drawing on page 17).

- 2.5 Spray silicon lubricant on the track surface of each item D (gear rack). Wipe off excess lubricant.
- 3.0 Slide item K (secondary tray) onto the tracks on item D so the molded gear racks are visible. Use the arrow indicator on item K to center item K over the top of item A.
- 3.5 Place (2) item F (slide with clinch nut) onto item D. Position item F so the clinch nuts are positioned toward the top of the assembly and the slot opening is toward item D. Align the slot openings with the through holes on item D. Insert (4) item H (pan head sheet metal screw) through item F and item D and into item A. Securely fasten item H with a screwdriver.
- 4.0 Turn item G (split top vanity assembly) upside down and slide item G onto item K (secondary tray) as shown on page 17. Slide item G into item K until it securely snaps into place.
- 4.5 Place (2) item J (gear) into item D and item K. Position item J so the gear tooth on item J is at the arrow indicator of item K. Position item K so item J will fit between both racks. Reference the drawings on page 17 and 18 if assistance is required.
- 5.0 Position item L (split top weldment) so the attachment gusset is on the same side as the split top release handle. Align the slot openings on item L with the clinch nuts on item F (slide). Attach item L to item F using a Phillips head screwdriver and (4) item M (flat head Phillips screw).



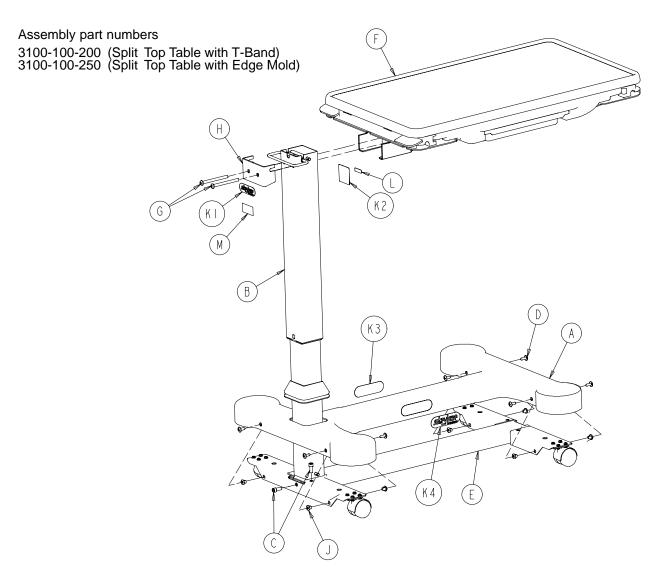
#### **NOTE**

Lift/Lower Handle adjustment is properly set at the factory. Do not adjust the locking nut prior to assembly of product.

#### **ASSEMBLY METHOD**

- 1.1 Lift item E (cover) off the base frame.
- 1.2 Insert the bottom plate of item K (column assembly) through the opening in item E (cover) as shown.
- 1.3 Attach item K (column) to the base frame, as shown, using a 3/16" Allen wrench and (3) item B (truss head torx screws).
- 1.4 Attach item C (clip nut) through the square opening in item F (base weldment).
- 1.5 Push the bottom flange of the bellows through the opening in item E (cover).
- 1.6 Place item E (cover) over the base.
- 1.7 Attach item E (cover) using (8) item D (truss head screws).
- 1.8 Attach item G (top assembly) to item K (column assembly) using a 3/16" Allen wrench and (6) item A (socket head cap screws).

Item	Part No.	Part Name	Qty.
Α	7-80	Truss Hd. Torx Screw	6
В	7-60	Truss Hd. Torx Screw	3
С	18-36	Plastic Clip Nut	8
D	23-92	Truss Hd. Screw	8
E	3100-100-005	Cover Assembly	1
F	3100-100-010	Base Weldment Assembly	1
G	3100-100-043	T-Banded Single Top Ass'y	1
	3100-100-054	Edge Molded Single Top Ass'	y 1
Н	3100-100-098	Date Code Label	1
J	3100-100-099	Labels (Set of 4)	1
K	3100-100-241	Single Top Column Ass'y	1
L	8808-041-000	Lift Label	1



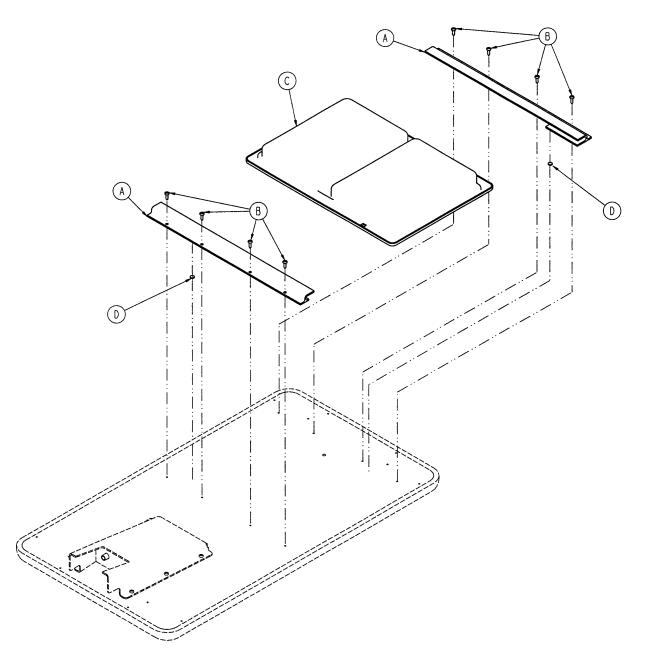
#### **NOTE**

Lift/Lower Handle adjustment is properly set at the factory. Do not adjust the locking nut prior to assembly of product.

#### **ASSEMBLY METHOD**

- 1.1 Lift item A (cover) off the base frame.
- 1.2 Insert the bottom plate of item B (column assembly) through the opening in item A (cover) as shown.
- 1.3 Attach item B (column) to the base frame, as shown, using a 3/16" Allen wrench and (3) item C (truss head torx screw).
- 1.4 Attach item J (push nut) through the square opening in item E (base weldment).
- 1.5 Push the bottom flange of the bellows through the opening in item A (cover).
- 1.6 Place item A (cover) over the base.
- 1.7 Attach item A (cover) using (8) item D (truss head screws).
- 1.8 Attach item F (top assembly) to item H (outer mounting plate) using a 3/16" Allen wrench and (2) item G (button head hex socket bolts).

Item	Part No.	Part Name	Qty.
Α	3100-100-005	Cover Assembly	1
В	3100-100-042	Split Top Column Ass'y	1
С	7-60	Truss Hd. Torx Screw	3
D	23-92	Truss Hd. Screw	8
E	3100-100-010	Base Weldment Assembly	1
F	3100-100-048	T-Banded Split Top Ass'y	1
	3100-100-070	Edge Mold Split Top Ass'y	1
G	4-292	Button Hd. Hex Soc. Screw	2
Н	3100-100-061	Outer Mounting Plate	1
J	18-36	Plastic Clip Nut	8
K	3100-100-099	Labels (Set of 4)	1
L	3100-100-098	Date Code Label	1
M	8808-041-000	Lift Label	1



<u>ltem</u>	Part No.	Part Name	Qty.
Α	3100-100-003	Single Top Vanity Track	2
В	23-256	Pan Hd. Sht. Metal Screw	8
С	3100-101-010	Vanity Tray Assembly	1
D	3100-100-051	Bumper	2

#### **OPTIONAL ACCESSORY:**

#### ASSEMBLY OF VANITY TO SINGLE TOP (COMPANION) TABLE

Kit Part Number - 3100-101-005

### Warranty

#### **Limited Warranty:**

Stryker Medical Division, a division of Stryker Corporation, warrants to the original purchaser that its products should be free from defects in material and workmanship for a period of one (1) year after date of delivery. Stryker's obligation under this warranty is expressly limited to supplying replacement parts and labor for, or replacing, at its option, any product which is, in the sole discretion of Stryker, found to be defective. Stryker warrants to the original purchaser that the frame and welds on its beds will be free from structural defects for as long as the original purchaser owns the bed. If requested by Stryker, products or parts for which a warranty claim is made shall be returned prepaid to Stryker's factory. Any improper use or any alteration or repair by others in such manner as in Stryker's judgement affects the product materially and adversely shall void this warranty. Any repair of Stryker products using parts not provided or authorized by Stryker shall void this warranty. No employee or representative of Stryker is authorized to change this warranty in any way.

Stryker Medical stretchers are designed for a 10 year expected life under normal use conditions and appropriate periodic maintenance as described in the maintenance manual for each device.

This statement constitutes Stryker's entire warranty with respect to the aforesaid equipment. STRYKER MAKES NO OTHER WARRANTY OR REPRESENTATION, EITHER EXPRESSED OR IMPLIED, EXCEPT AS SET FORTH HEREIN. THERE IS NO WARRANTY OF MERCHANTABILITY AND THERE ARE NO WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL STRYKER BE LIABLE HEREUNDER FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OR IN ANY MANNER RELATED TO SALES OR USE OF ANY SUCH EQUIPMENT.

#### To Obtain Parts and Service:

Stryker products are supported by a nationwide network of dedicated Stryker Field Service Representatives. These representatives are factory trained, available locally, and carry a substantial spare parts inventory to minimize repair time. Simply call your local representative, or call Stryker Customer Service at (800) 327-0770.

#### **Service Contract Coverage:**

Stryker has developed a comprehensive program of service contract options designed to keep your equipment operating at peak performance at the same time it eliminates unexpected costs. We recommend that these programs be activated *before* the expiration of the new product warranty to eliminate the potential of additional equipment upgrade charges.

#### **A SERVICE CONTRACT HELPS TO:**

- Ensure equipment reliability
- · Stabilize maintenance budgets
- · Diminish downtime
- Establish documentation for JCAHO
- Increase product life
- · Enhance trade-in value
- · Address risk management and safety

### Warranty

#### Stryker offers the following service contract programs:

SPECIFICATIONS	GOLD	SILVER	PM* ONLY
Annually scheduled preventative maintenance	Х		Х
All parts,** labor, and travel	Х	Х	
Unlimited emergency service calls	Х	Х	
Priority one contact; two hour phone response	Х	Х	Х
Most repairs will be completed within 3 business days	Х	Х	
JCAHO documentation	Х	Х	Х
On-site log book w/ preventative maintenance & emergency service records	Х		
Factory-trained Stryker Service Technicians	Х	Х	Х
Stryker authorized parts	Х	Х	Х
End of year summary	Х		
Stryker will perform all service during regular business hours (9-5)	Х	Х	Х

<sup>\*</sup> Replacement parts and labor for products under PM contract will be discounted.

Stryker Medical also offers personalized service contracts.

Pricing is determined by age, location, model and condition of product.

For more information on our service contracts, please call your local representative or call (800) 327-0770 (option #2).

#### **Return Authorization:**

Merchandise cannot be returned without approval from the Stryker Customer Service Department. An authorization number will be provided which must be printed on the returned merchandise. Stryker reserves the right to charge shipping and restocking fees on returned items.

SPECIAL, MODIFIED, OR DISCONTINUED ITEMS NOT SUBJECT TO RETURN.

#### **Damaged Merchandise:**

ICC Regulations require that claims for damaged merchandise must be made with the carrier within fifteen (15) days of receipt of merchandise. DO NOT ACCEPT DAMAGED SHIPMENTS UNLESS SUCH DAMAGE IS NOTED ON THE DELIVERY RECEIPT AT THE TIME OF RECEIPT. Upon prompt notification, Stryker will file a freight claim with the appropriate carrier for damages incurred. Claim will be limited in amount to the actual replacement cost. In the event that this information is not received by Stryker within the fifteen (15) day period following the delivery of the merchandise, or the damage was not noted on the delivery receipt at the time of receipt, the customer will be responsible for payment of the original invoice in full.

Claims for any short shipment must be made within thirty (30) days of invoice.

#### **International Warranty Clause:**

This warranty reflects U.S. domestic policy. Warranty outside the U.S. may vary by country. Please contact your local Stryker Medical representative for additional information.

<sup>\*\*</sup> Does not include any disposable items, I.V. poles (except for Stryker HD permanent poles), mattresses, or damage resulting from abuse.



#### **European Representative**

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