

TECHNICAL MANUAL

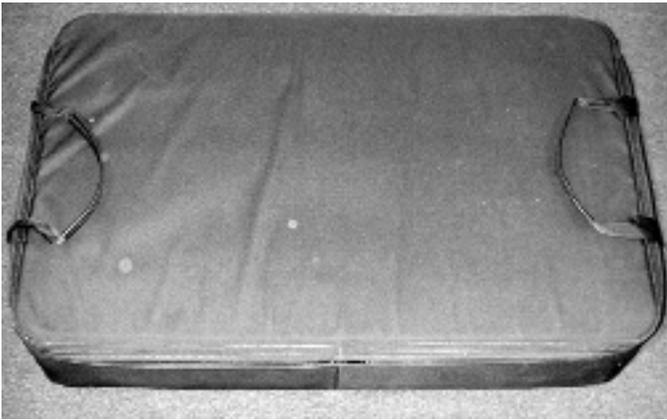
SR901 SERIES

MULTI-PURPOSE UTILITY TABLES

Rev. B



PATENTS 6,142,491 6,164,671 6,270,092 6,561,529 7,017,939



1. The SR901RT has been packaged into the carry bag in the order it is assembled. This table is returned into the carry bag in the reverse order that it is assembled. If you take the time to review these instructions prior to assembly your efforts will be rewarded. Once you have reviewed this manual, set-up should be less than 20 minutes. Subsequent assemblies should take no more than 10 minutes.



2. The SR901RT has been packaged in three levels. Level one includes the 1 1/2" Support Tubes along with the 1" Leg Supports.



3. Level two includes the Legs and Stretcher Clamp Assemblies.



4. Level three includes the fiberglass Lower Shelf along with the Mess shelving (2) and the Fluid Capture.

Note: A great deal of time and effort has gone into the design, manufacturer, and packaging of this product to deliver to you a piece of equipment that will provide a life saving platform when called upon. If you have not taken the time to review this manual prior to assembly, please do so now. Developing the capability to assemble and disassemble this piece of equipment properly and quickly is paramount to success in the field.



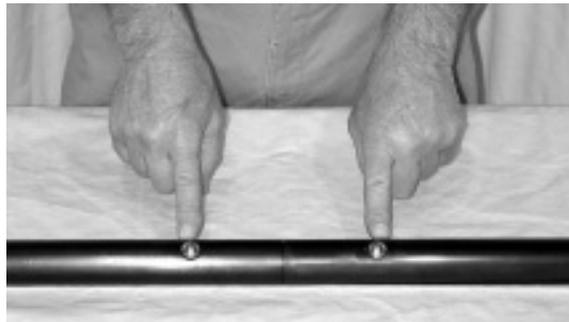
5. Begin with level one by removing the 1 1/2" Support Tubes (4) along with connector tubes (2) as shown. **(NOTE: two of these tubes have an additional 5/16 snap button, these are not to be assembled together. When assembled these buttons should face upward while the larger 5/8" buttons face outward. This will determine the head of the table).**



6. Insert the connector tube into one of the long support tubes as shown until the large snap button engages the corresponding hole.



7. Repeat step 6 by attaching the second tube.



8. Note: 5/8" Snap buttons must be fully engaged. Repeat steps 6 and 7 and place both sets of support tubes aside.



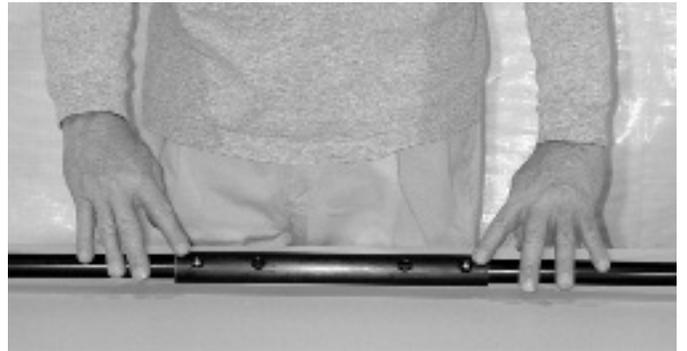
9. Next remove the 1" diameter Leg Supports (4); all four tubes are identical. Take note that two of the Leg Supports will have the Connector Tube attached as shown.



10. Notice the Connector Tube has four (4) holes. Begin by depressing the 1/4" snap button and sliding the Connector Tube to the outermost hole, this will allow the insertion of the second Leg Support.



11. Repeat step 10 inserting the other Leg Support as shown.



12. Take note that snap buttons must be fully engaged in outer holes of connector tube. Repeat steps 10 and 11 to complete assembly of second Leg Support.



13. Place both leg supports to the side.



14. Remove Leg Assemblies (2) from level two of the Carry Bag. Notice the Connector Tube has four (4) holes.



15. Begin by depressing the 1/4" snap button and sliding the legs to the outermost holes.



16. The preassembly is complete and now we are ready to begin the assembly of the SR901RT. Make sure the T-Pins at the bottom of the legs face outward during set-up.



17. Place one Support Tube Assembly through the hole located at the top of the Leg Assembly making sure 5/8" Snap Buttons face outward. Allow the Support Tube to extend beyond the Leg Assembly approximately 6". Do not secure at this time



18. Repeat Step 17 by placing the second Support Tube Assembly into the Leg Assembly.



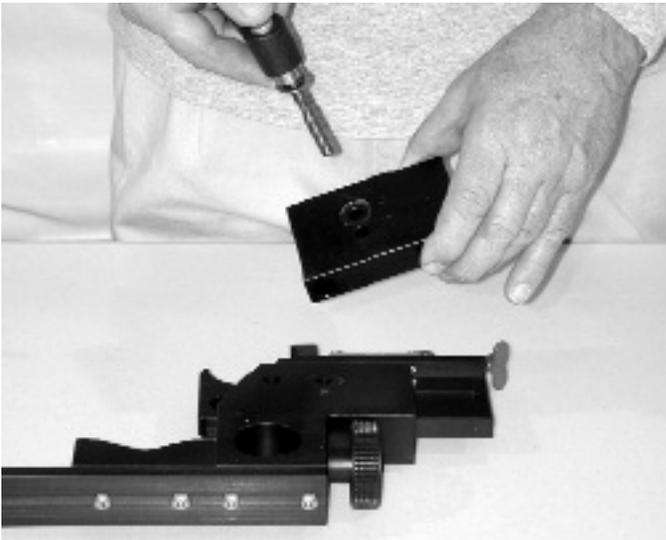
19. If you are assembling the SR901RT or the SR901OBYN you must stop at this point and open Accessory Kit B (Stirrups).



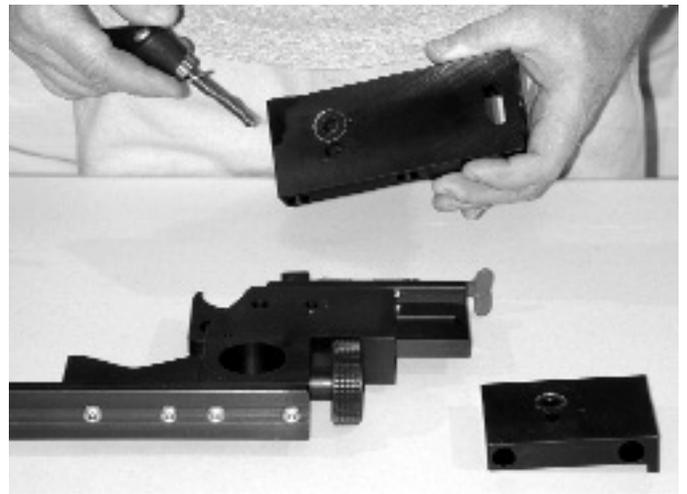
20. Remove the Stirrup Crossmember (1) and Stirrup Keys (2) as shown above.



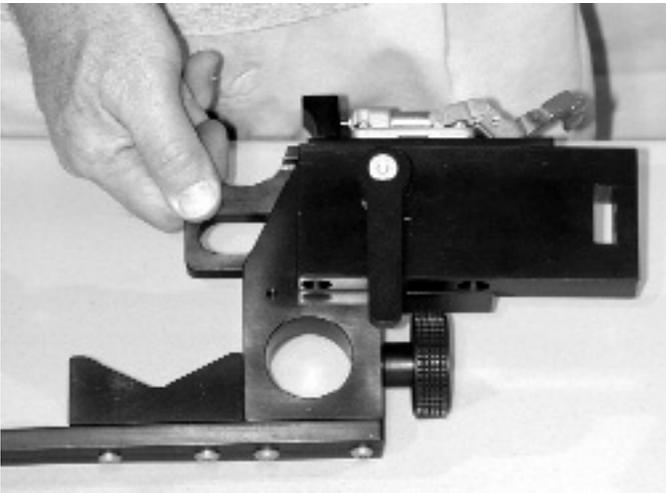
21. Remove the Stretcher Clamp Assemblies (2) from level two of the Carry Bag, they are identical. At this point we are going to remove the IV Blocks from one assembly and replace with the Stirrup IV Blocks.



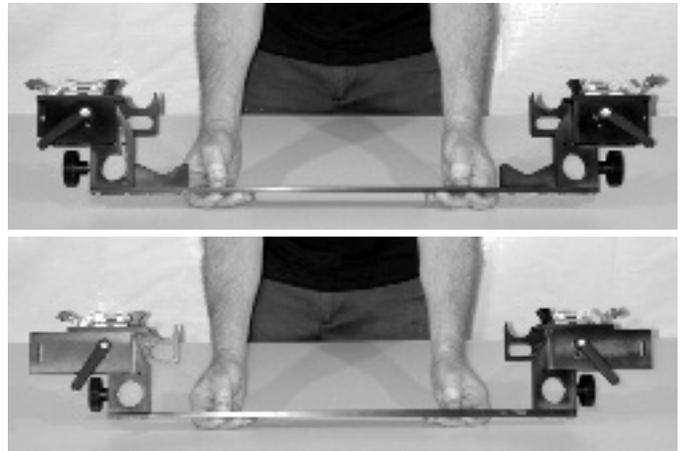
22. Remove IV Block as shown.



23. Replace with Stirrup IV Block as shown.



24. This completes the installation of the Stirrup IV Blocks. This Stretcher Clamp Assembly will be placed at the foot of the table.



25. Take note of the difference in the two Stretcher Clamp Assemblies and do not confuse them as we proceed.

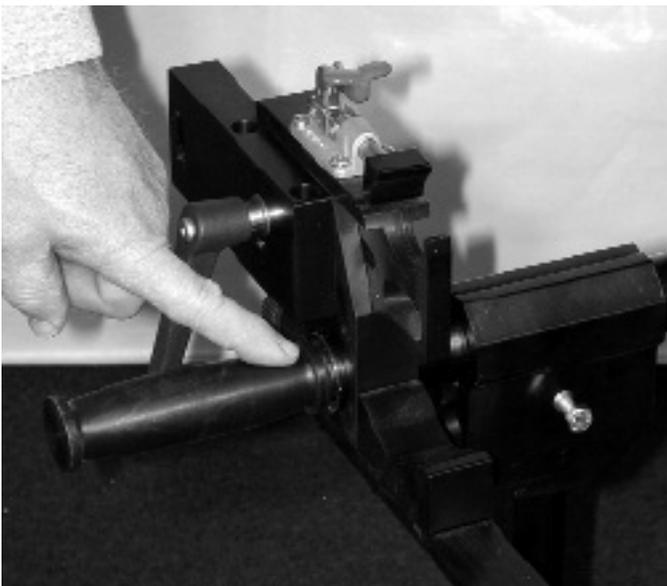
NOTE: Set-up continues from photograph 18.



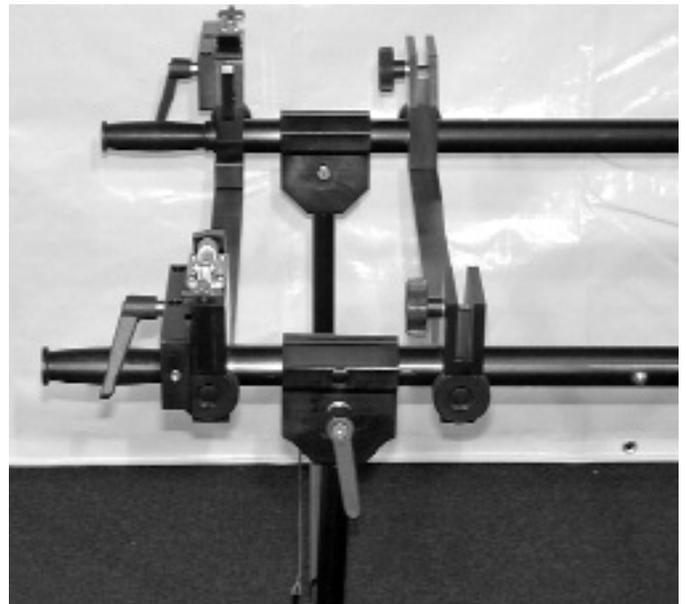
26. Take Stirrup Crossmember (Photo 20) and slide onto the ends of Support Tube Assemblies. Position approximately 12" as shown and secure by tightening the 2" knob located on the side of the Stirrup Crossmember.



28. Take the Stretcher Clamp Assembly which has the Stirrup IV Blocks and slide onto the Support Tube Assemblies making sure ratchet handles are facing outward.

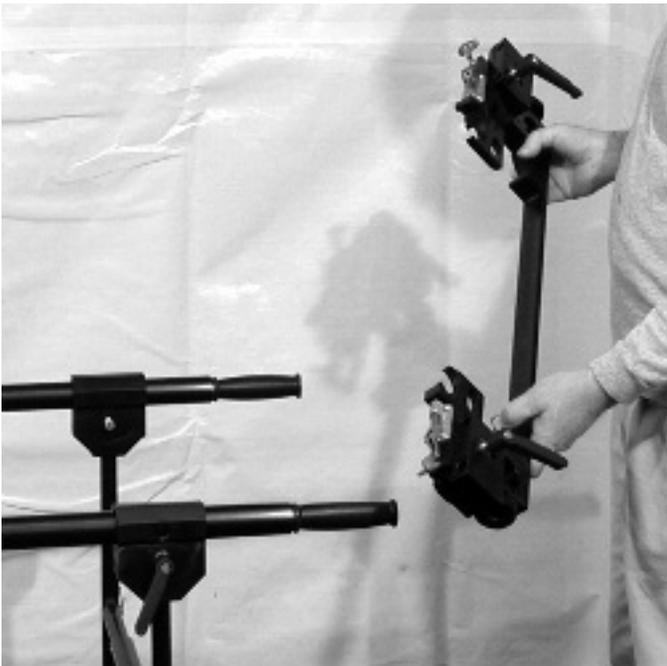


27. Holding the Stirrup Crossmember as shown, slide the remaining Leg Assembly onto the Support Tube Assemblies making sure that the T-Pins (Photo 16) are facing outward. Again, Allow the Support Tube Assemblies to extend approximately 6" beyond the Leg Assembly.

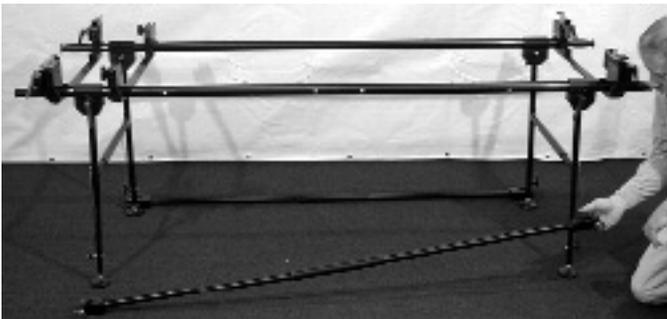


29. Secure the Stretcher Clamp Assembly to the ends of the Support Tube Assemblies as shown in the photo to the left. Make sure at this juncture that the 5/16" snap buttons on the Support Tube Assemblies are facing up and the 5/8" snap buttons are facing outward. The photo above illustrates correct positioning of both the Stirrup Crossmember and the Stretcher Crossmember.

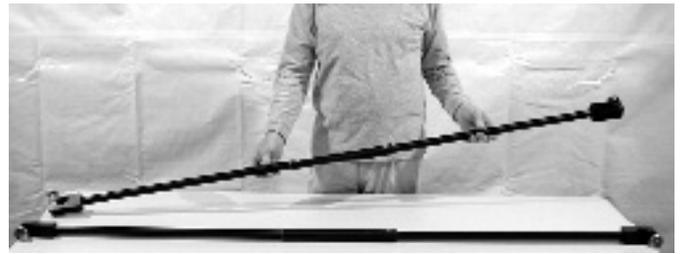
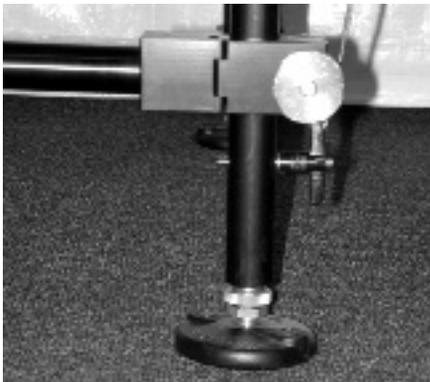
NOTE: Do not secure the Stirrup Crossmember at this time.



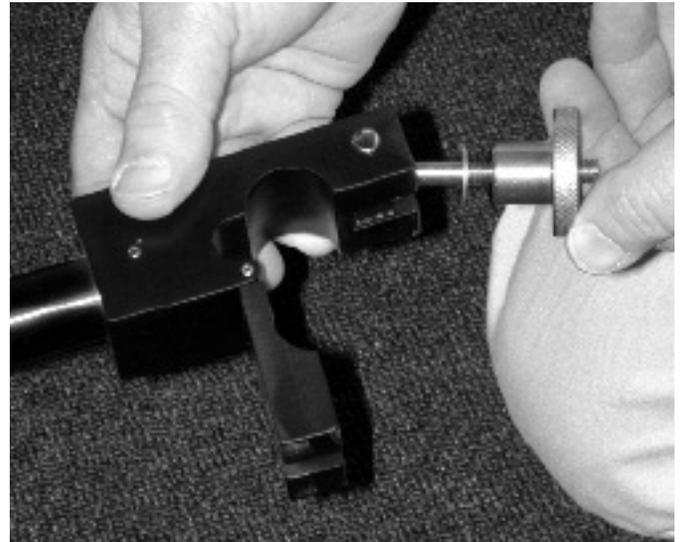
30. Repeat 29 again by sliding the Stretcher Clamp Assembly onto the opposite end of the Support Tube Assemblies and securing as before.



33. Take the Leg Support Assemblies and place them at the base of the legs as shown below.



31. Next, we will now secure Leg Supports in place which were pre-assembled from level one.



32. Open all four clamps prior to placing them at the base of the Leg Assemblies.



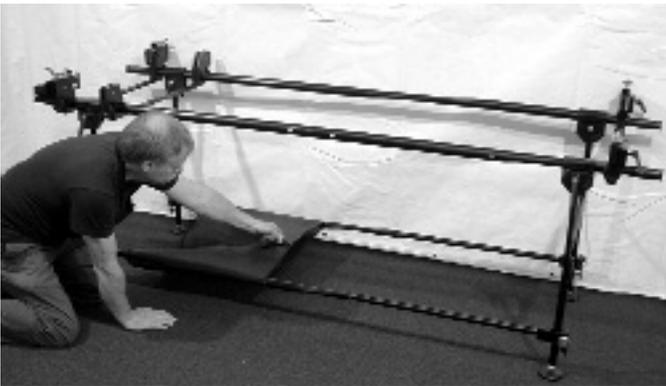
34. Secure Leg Support to Legs as shown. Clamp to leg above T-Pin. Repeat this procedure on all four legs. Secure Leg Supports but do not tighten down at this time. **NOTE: Before proceeding to tighten Leg Supports check to make sure table is square. Now tighten Leg Supports to Leg Assemblies.**



35. Once Leg Supports have been tightened, secure Leg Assemblies to 1 1/2" Support Tube Assemblies. Secure all four clamps.



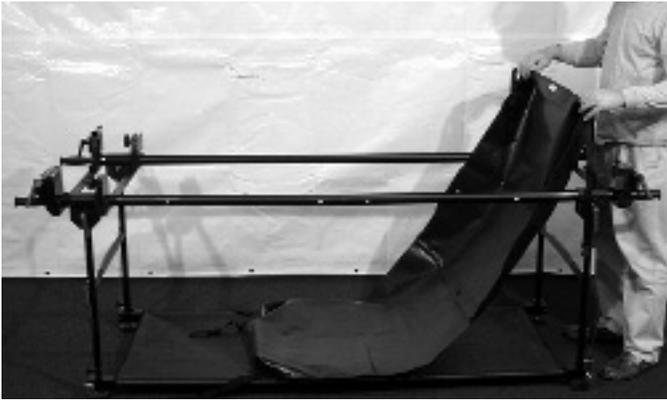
36. Slide Strirrup Crossmember up against the Leg Clamp as shown and secure both sides.



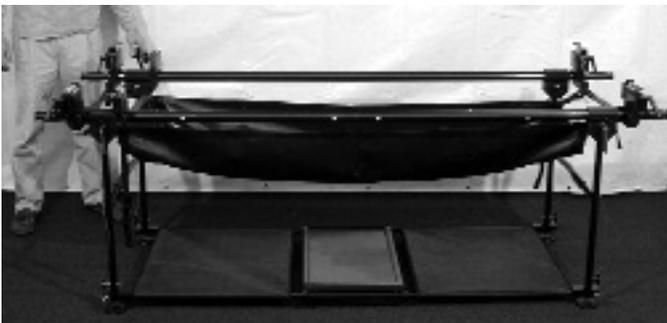
37. Remove Mesh Shelving (2), fiberglass Lower Shelf, Leg Support Crossmembers (2) and Fluid Capture from level three in Carry Bag. Begin by wrapping the Mesh Shelf around Leg Supports and close zipper. **NOTE: It is much easier to accomplish this if you zip from the inside towards the outside.** Once zipper has been secured rotate zipper until it is underneath shelf. Repeat this procedure at the other end of the table.



38. Drop both Leg Support Crossmembers over Leg Supports on either side of connector tube and place fiberglass Lower Shelf over Leg Support Crossmembers.



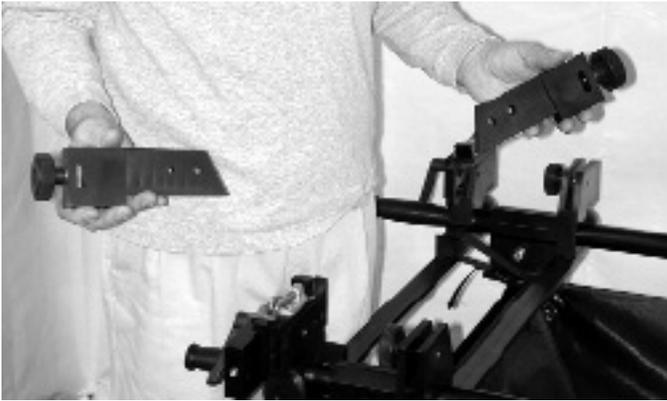
39. To install Fluid Capture, roll out as shown above making sure high gloss side is facing up. Note there are four short straps located in each of the four corners along with four longer straps. Disregard the four longer straps for the time being. Begin by securing each of the four short straps over the V-block located on each Stretcher Crossmember (**NOTE: It may be necessary to loosen these straps to attach all four, they will be tightened later**).



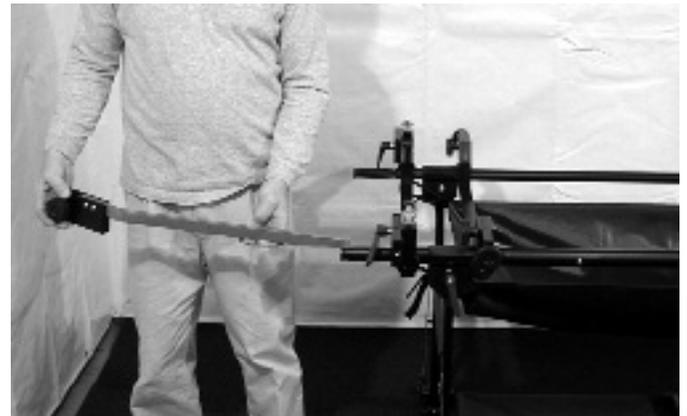
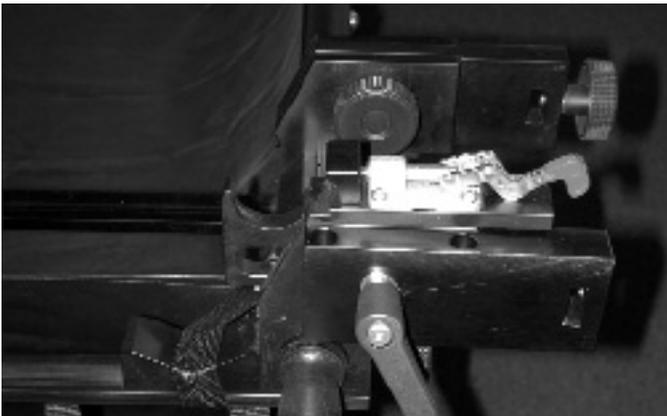
40. With the four short straps attached it is now time to secure the four long straps. This is done by passing these straps around the Legs as shown above and secure (**NOTE: Do not tighten at this time**).



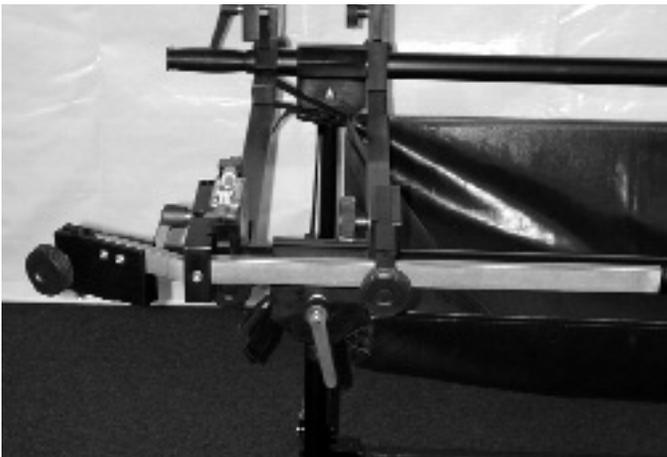
41. With all straps fastened it is now time to tighten all of them. Once completed the table is now ready for the accessories: Arm Boards; Mayo Tray; Stirrups; Lights.



42. Remove the Stirrup Keys from Accessory Kit B (Stirrups). Remove the 2" threaded knob from the Stirrup Crossmember and insert the Stirrup key into the Crossmember as shown. Replace 2" threaded knob (**NOTE: Do not fully tightened at this time**).



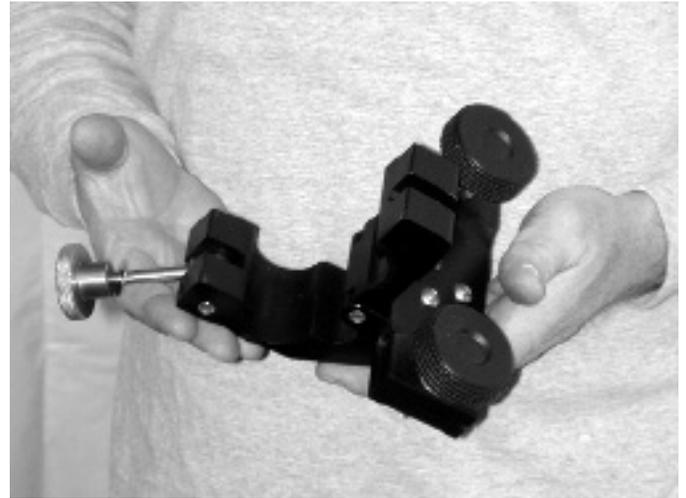
43. Proper installation of the Stirrup IV Block, Stirrup Crossmember and Stirrup Key prior to the insertion of the Stirrup Rail. Insert Stirrup Rail as shown. This is done by passing the rail through the square slots located at the end of the Stirrup IV Block and Strrup Key.



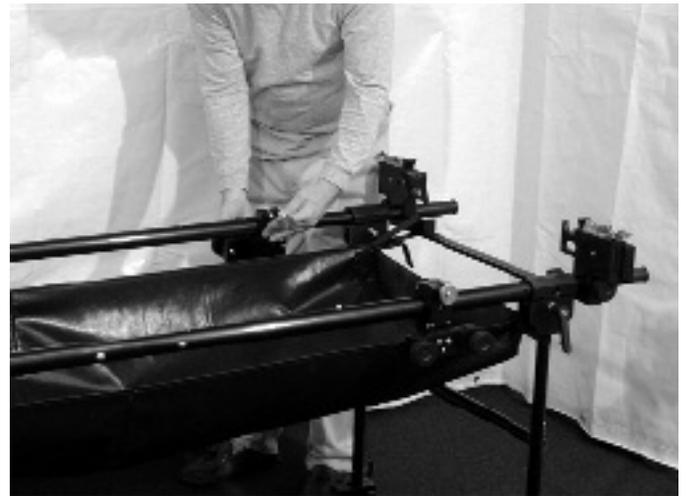
44. Picture above shows proper installation of Stirrup Rail. It is now time to insert Stirrup into Stirrup Rail as shown. (**NOTE: By reversing Stirrup Rails from one side to the other the spread is increased or decreased by 6"**).



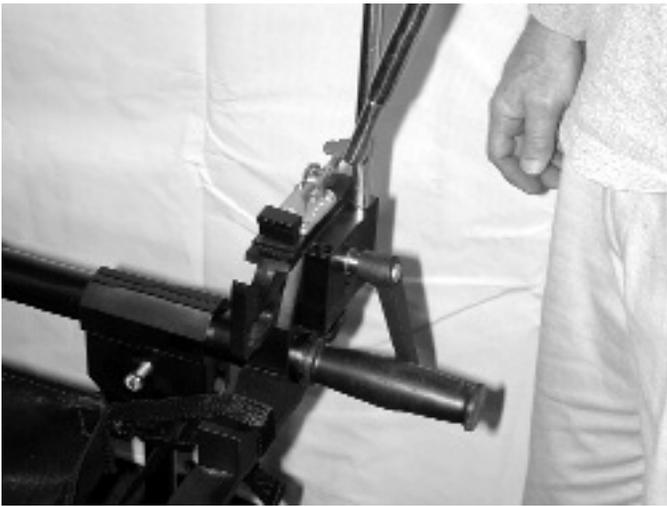
45. Accessory Kit A contains: 1- Mayo Tray; 2- Arm Boards; 2-IV Poles; 2-Accessory Clamps.



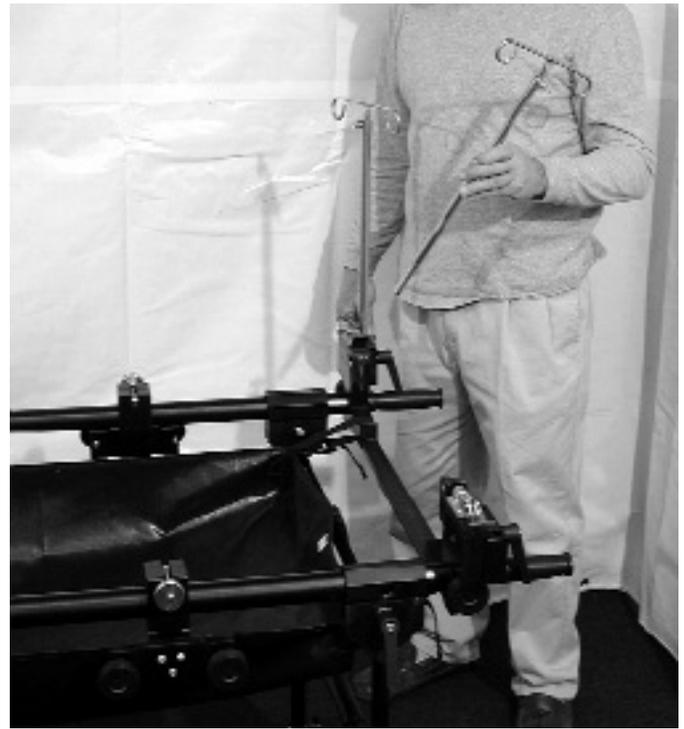
46. Remove the Accessory Clamps from the kit.



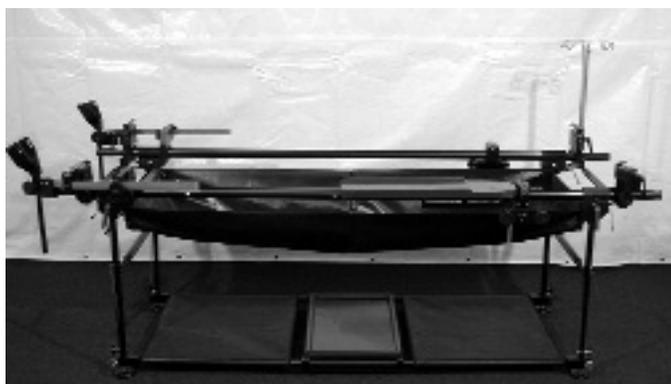
47. Install the Accessory Clamps along the 1 1/2" Support Tube Assemblies as shown. The preferred location is to install over the 5/8" snap buttons located on the sides of the Support Tube Assemblies **(NOTE: These two Accessory Clamps should be installed at the opposite end of the table from the Stirrups).**



48. IV Poles can be installed at all four corners of the table and in the near future they will be able to be installed in the Accessory Clamps alongside of the Arm Board.



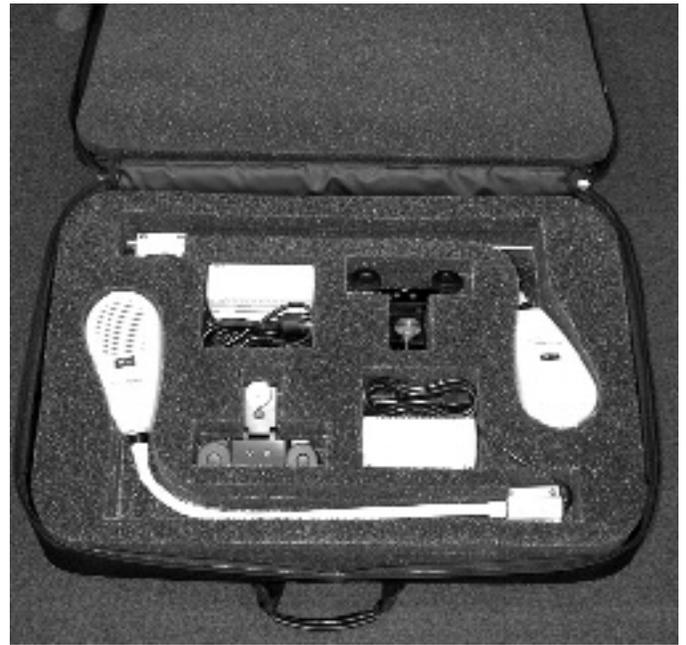
49. Remove the short 1/2" stainless steel shaft packaged with the Arm Boards and insert them into the bottom receivers as shown (**NOTE: It is necessary to loosen the Red button prior to insertion; retighten once complete**). Now insert the Arm Boards into the Accessory Clamps previously installed and tighten as shown above.



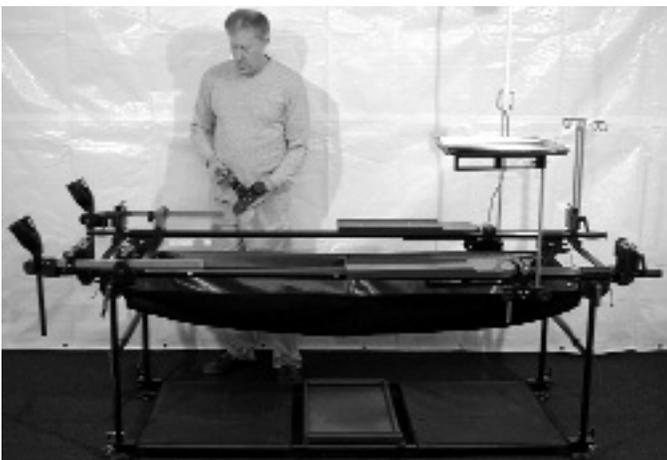
50. Once both Arm Boards have been installed we are now ready to install the Mayo Tray



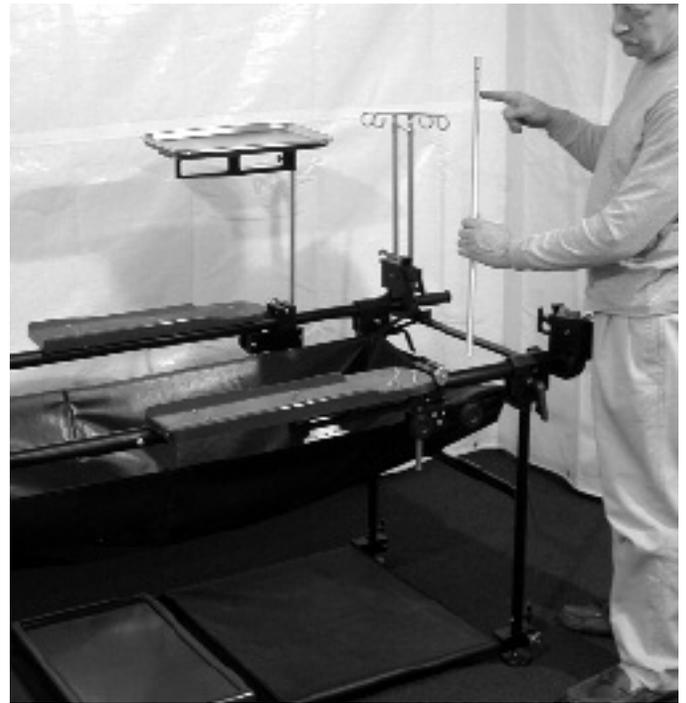
51. Mayo Tray is installed the same as the Arm Boards. The only difference is the length of the 1/2" stainless steel shaft. The Mayo Tray is usually located at the head utilizing the same Accessory Clamp as one of the Arm Boards **(NOTE: The Mayo Tray can be placed along the entire Support Tube Assembly).**

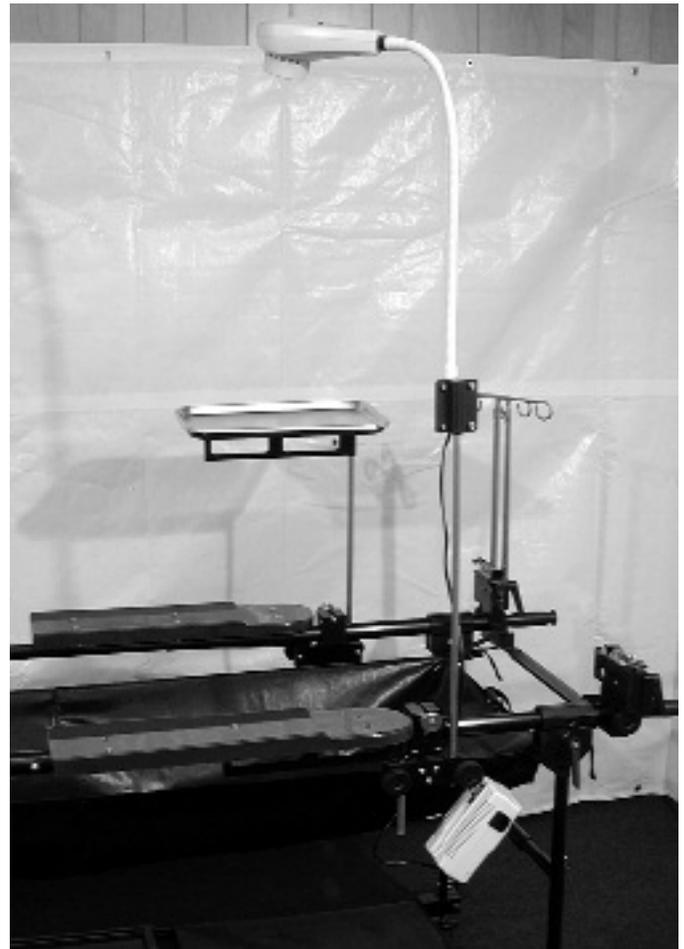


52. Last accessory to be installed on the Examination Lights (Accessory Kit C).

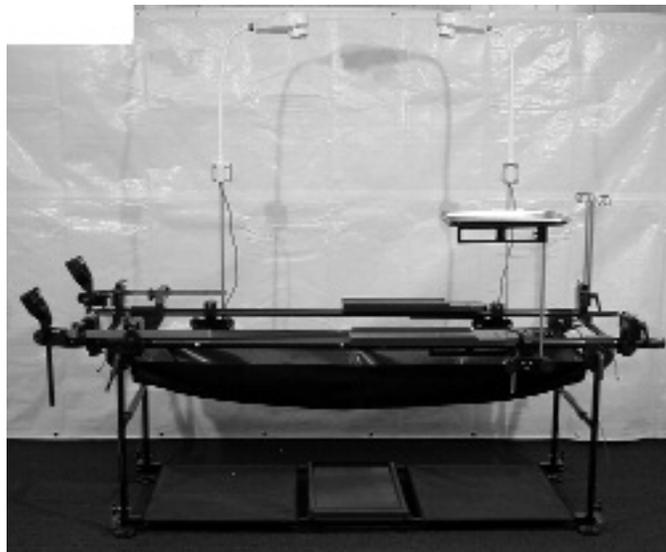


53. Note that Accessory Kit C comes with two additional Accessory Clamps, These are provided to allow the lights to be positioned along the entire horizontal plan of the table **(NOTE: It is recommended to place the Accessory Clamps over the 5/8" snap buttons if possible).** Next place the long 1/2" stainless steel shafts into the Accessory Clamps and tighten.





54. The lights merely drop down onto the 1/2" stainless steel rods. The power pack for the light is placed on the 2" threaded knob utilizing the rotating hook at the back of the power pack, which tightens the 1/2" stainless rod in place. Repeat this procedure placing the other light in a position which will not cause shadows to be created.



55. The SR901RT is now complete and ready for use. Any comments please forward to info@charlieshorse.com. Thank you and good luck.

PRODUCT SPECIFICATIONS

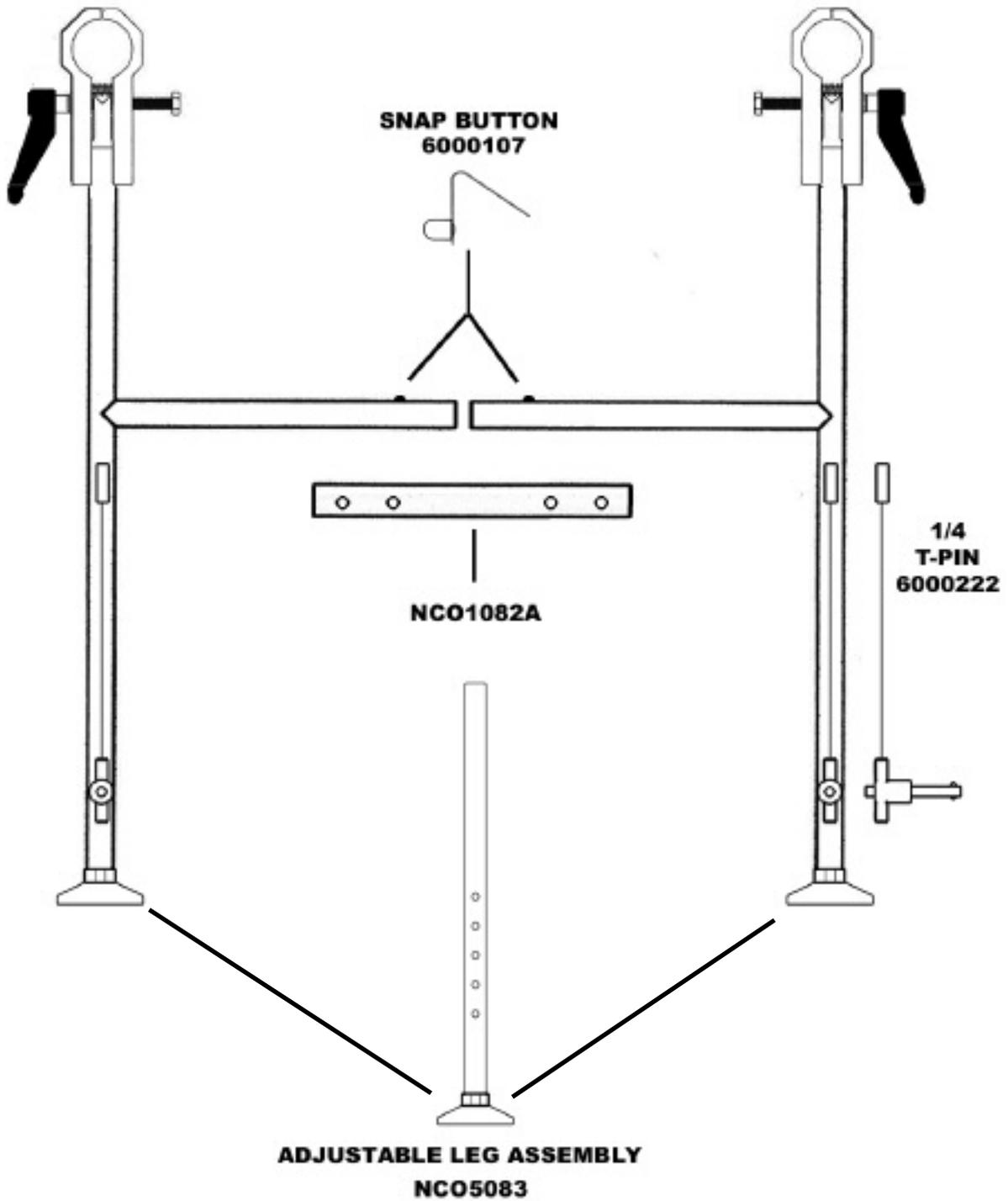
Model : SR901/RT/OBGYN
 Weight : 50/85105 .lbs
 Capacity : 300 .lbs

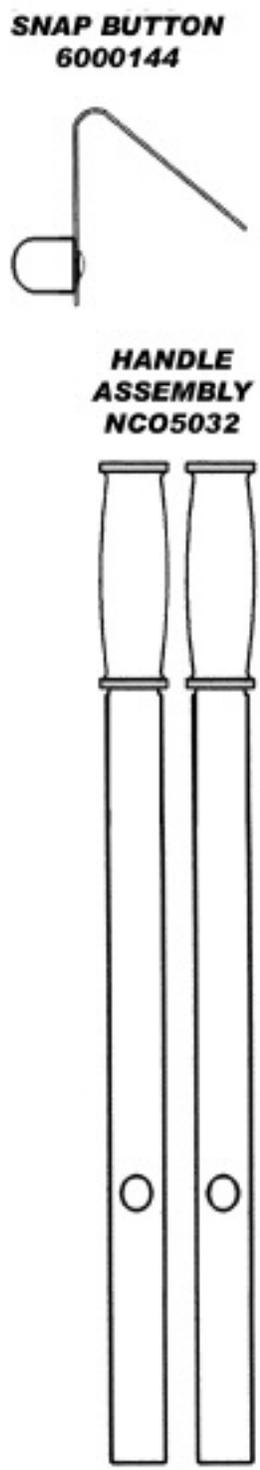
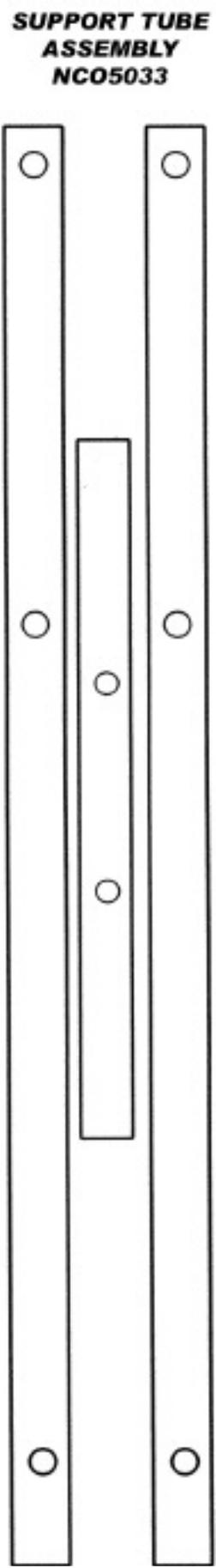
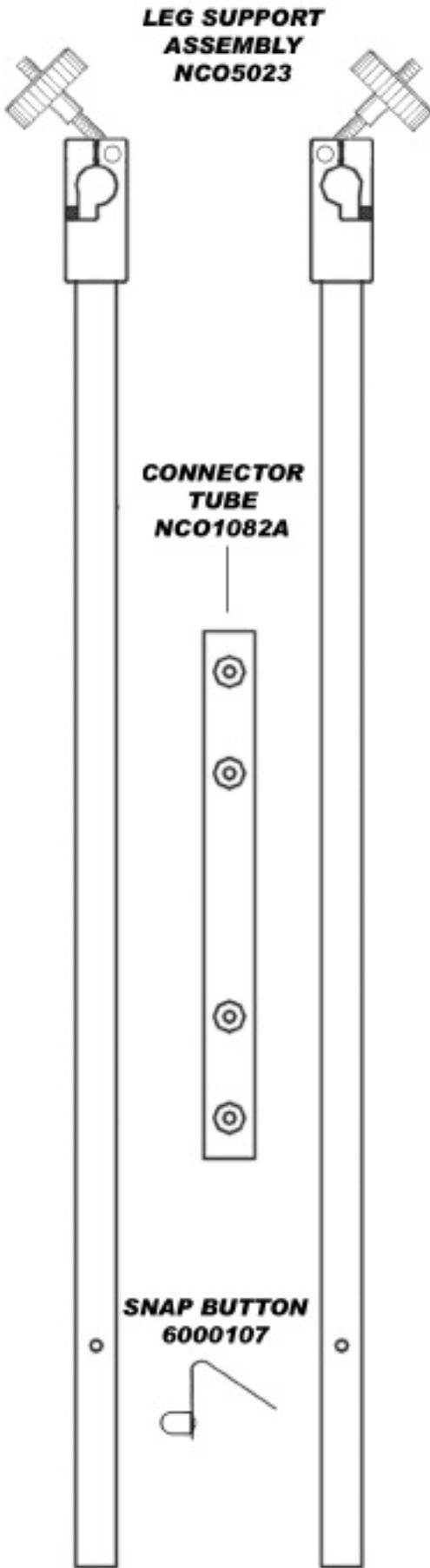
Material : Aluminum / Stainless Steel
 Finish : Black Anodized

PARTS LIST

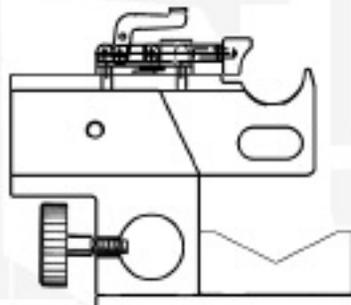
PART #	QTY	DESCRIPTION	MATERIAL
NCO5017	2	LEG ASSEMBLY	ALUMINUM
6000107	4	SNAP BUTTON	STAINLESS STEEL
NCO1082A	2	CONNECTOR TUBE	ALUMINUM
6000222	4	1/4 T-PIN	STAINLESS STEEL
NCO5083	4	ADJ. LEG ASSEMBLY	STAINLESS STEEL
NCO5033	2	SUPPORT TUBE ASSEMBLY	ALUMINUM
6000144	8	SNAP BUTTON	STAINLESS STEEL
NCO5032	4	HANDLE ASSEMBLY	ALUMINUM
NCO5023	2	LEG SUPPORT ASSEMBLY	ALUMINUM
6000107	4	SNAP BUTTON	STAINLESS STEEL
NCO1082A	2	CONNECTOR TUBE	ALUMINUM
NCO5027	2	LEG SUPPORT CROSSMEMBER	ALUMINUM
NCO5076	2	STRETCHER CLAMP ASSEMBLY	ALUMINUM
NCO5063	4	STRETCHER CLAMP RECEIVER ASSEMBLY	ALUMINUM
6000224	8	STRETCHER CLAMP	STAINLESS STEEL
6000101	4	1.97 KNURLED KNOB	POLYMER/SS
6000103	4	ratchet HANDLE	POLYMER/SS
NCO1196	4	IV BLOCK	ALUMINUM
NCO5090	2	ACCESSORY CLAMP ASSEMBLY	ALUMINUM/SS
6000100/156	2	1.97 KNURLED KNOB 5/16-18 2.000"	POLYMER/SS
2068895	2	MESH SHELF	POLYPROPYLENE
NCO7011	1	LOWER SHELF	FIBERGLASS
NCO5067A	2	ARM BOARD ASSEMBLY	FIBERGLASS / ALUM.
6000227	1	TENSION KNOB	POLYMER / SS
NCO1199A	2	ARM BOARD SHAFT	STAINLESS STEEL
NCO5083	1	MAYO TRAY ASSEMBLY	FIBERGLASS / 6061-T6
6000227		TENSION KNOB	POLYMER / SS
NCO1199B		MAYO TRAY SHAFT	STAINLESS STEEL
6000226	1	MAYO TRAY	STAINLESS STEEL
NCO5084	1	STIRRUP CROSSMEMBER ASSEMBLY	
NCO1147	2	STIRRUP	ALUMINUM
NCO0027	2	STIRRUP KEY	ALUMINUM
NCO0028	2	STIRRUP IV BLOCK	ALUMINUM
NCO5091	2	STIRRUP RAIL ASSEMBLY	ALUMINUM/SS
6000100/153	4	1.97 KNURLED KNOB 5/16-18 1.875"	POLYMER / SS
6000100/154	2	1.97 KNURLED KNOB 5/16-18 1.500"	POLYMER/SS
6000101/155	2	1.97 KNURLED KNOB 3/8-16 1.250"	POLYMER/SS
NCO5086	2	EXAMINATION LIGHT ASSEMBLY	ALUMINUM
NCO1199C	2	EXAMINATION LIGHT SHAFT	STAINLESS STEEL
6000228	2	IV POLES	STAINLESS STEEL

**LEG ASSEMBLY
NCO5085**

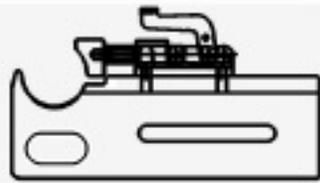




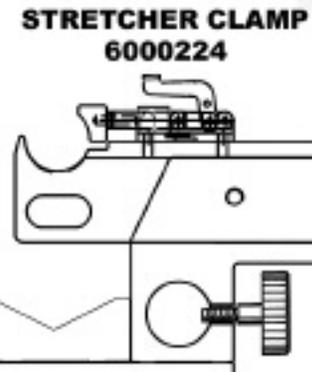
**NOTE:
SUPPORT TUBE ASSEMBLY
NCO5033 INCLUDES
2 HANDLE ASSEMBLIES
NCO5032**



1.57 KNURLED KNOB
ASSEMBLY
6000101



STRETCHER CLAMP
RECEIVER ASSEMBLY
NC05063



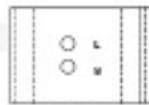
STRETCHER CLAMP
6000224

1.57 KNURLED KNOB
ASSEMBLY
6000101

STRETCHER CLAMP ASSEMBLY
NC05075



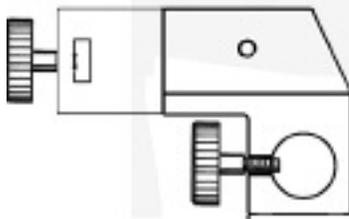
RATCHET HANDLE
6000103



IV BLOCK
NC01196



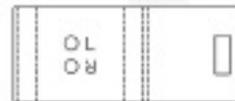
1.57 KNURLED KNOB
ASSEMBLY
6000101



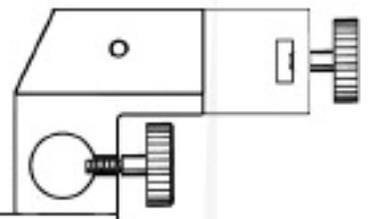
1.57 KNURLED KNOB
ASSEMBLY
6000101



STIRRUP KEY
NC00027



STIRRUP IV BLOCK
NC00028

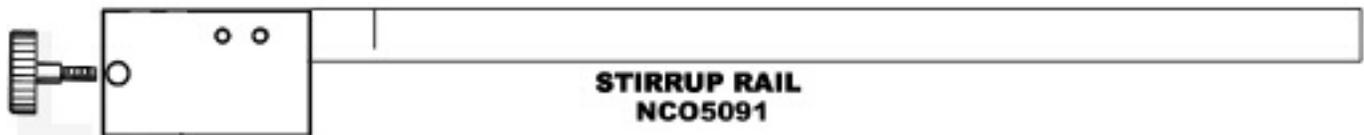


1.57 KNURLED KNOB
ASSEMBLY
6000101

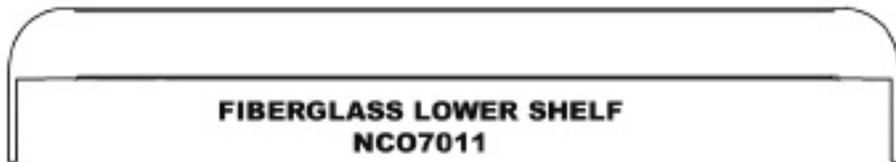
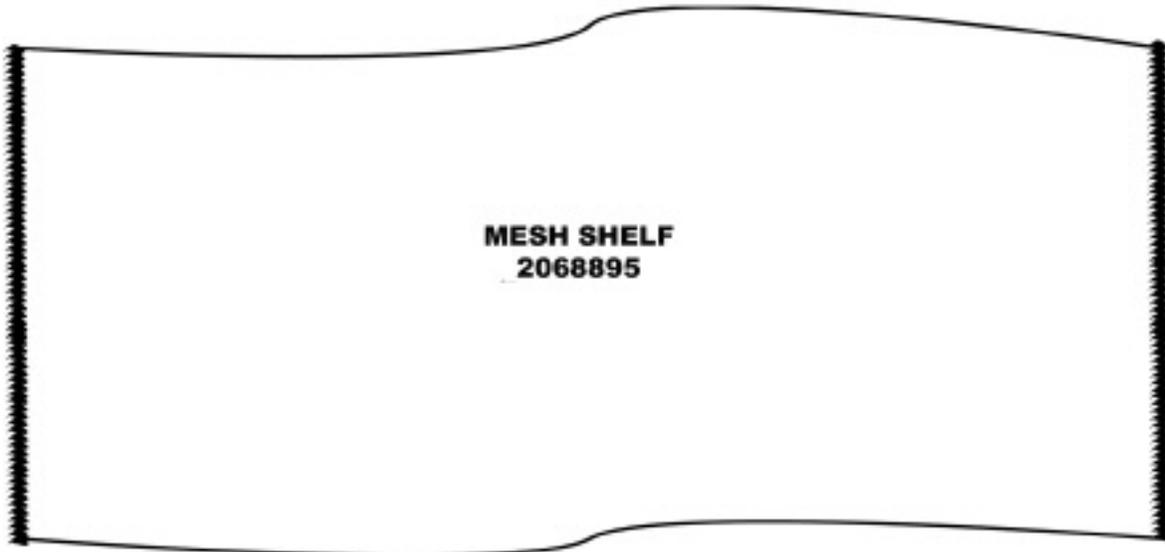
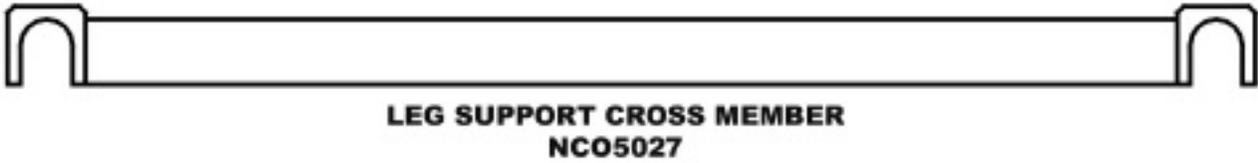
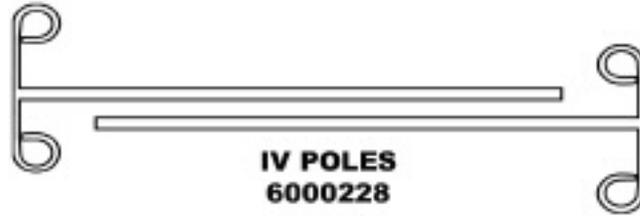
STIRRUP
CROSSMEMBER ASSEMBLY
NC05084



STIRRUP
NC01147

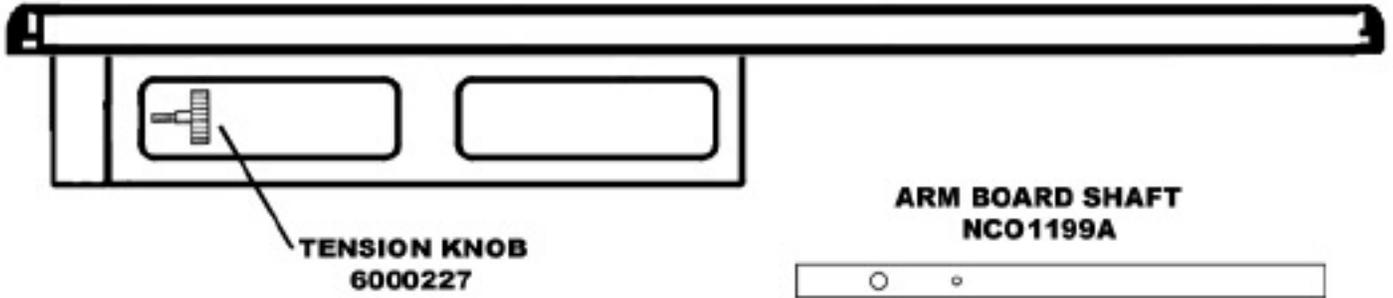


STIRRUP RAIL
NC05091

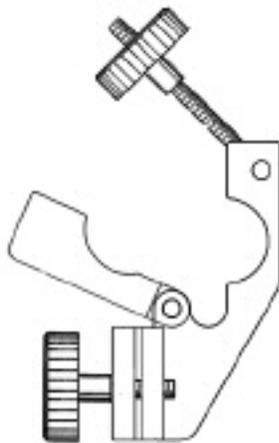
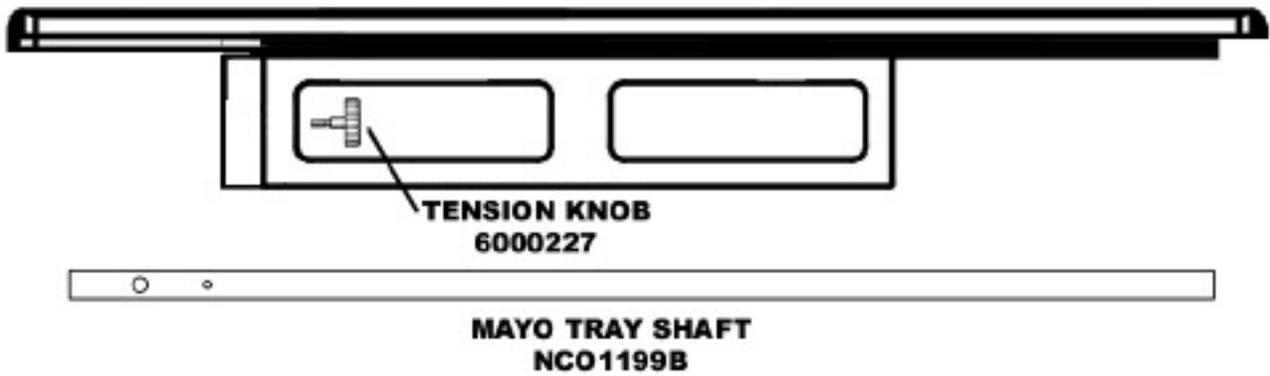


FLUID CAPTURE
2060895
(NO PICTURE SHOWN)

**ARM BOARD ASSEMBLY
NCO5067A**



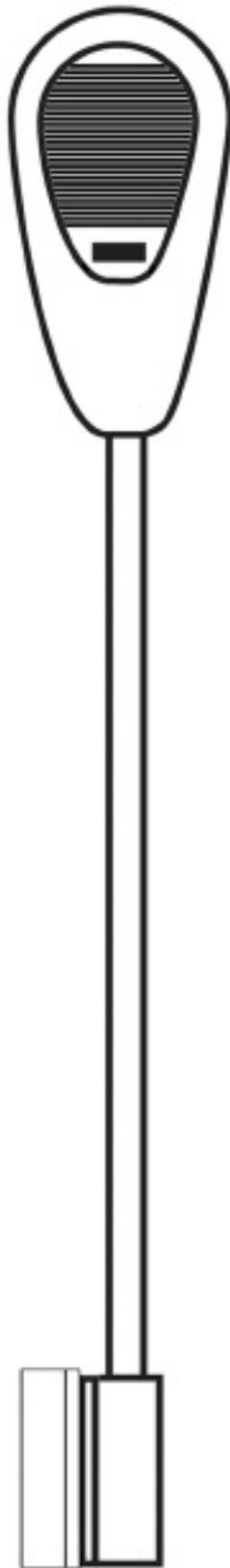
**MAYO TRAY ASSEMBLY
NCO5083**



**ACCESSORY CLAMP ASSEMBLY
NCO5090**



**STAINLESS STEEL
MAYO TRAY
6000226**



**EXAMINATION LIGHT ASSEMBLY
NCO5086**



**EXAMINATION
LIGHT SHAFT
NCO1199C**

LIMITED WARRANTY

Charlie's Horse, a product of North Coast Outfitters Ltd., warrants each new Charlie's Horse according to the following terms.

This warranty extends for the lifetime of Charlie's Horse as long as the original retail purchaser owns it. This warranty extends to the original retail purchaser only and commences on the date of original retail purchase. Accordingly, this warranty is not transferable to any subsequent purchasers.

Any part of Charlie's Horse manufactured or supplied by North Coast Outfitters Ltd. and found in the reasonable judgment of North Coast Outfitters Ltd. to be defective in material or workmanship will be repaired or replaced by North Coast without charge for parts or labor.

Charlie's Horse including any defective part must be returned to North Coast Outfitters Ltd. The owner will pay for the expense of returning Charlie's Horse to North Coast Outfitters, Ltd. and the expense of returning it back to the owner after repair or replacement. North Coast Outfitters Ltd. responsibility in respect to warranty claims is limited to making the required repairs or replacements within 60 days, and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any Charlie's Horse.

Proof of purchase will be required by North Coast Outfitters Ltd. to substantiate any warranty claim. North Coast Outfitters Ltd must perform all warranty work.

If Charlie's Horse is used commercially for such purposes as rental or other income-producing activities, then this warranty is limited to one (1) year from the date of original retail purchase. Military use is considered commercial use.

This warranty does not cover any Charlie's Horse that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions. The warranty does not apply to any damage to Charlie's Horse that is the result of improper maintenance or to any parts that have not been assembled or installed as specified in assembly instructions. The warranty does not cover any Charlie's Horse that has been altered or modified so as to adversely affect the product's operation, performance or durability, or that has been altered or modified to change its intended use. In addition, the warranty does not extend to repairs made necessary by normal wear, or by the use of parts or accessories which are either incompatible with Charlie's Horse or adversely affects its operation, performance or durability.

North Coast Outfitter's Ltd. reserves the right to change or improve the design of any Charlie's Horse without assuming any obligation to modify any Charlie's Horse previously manufactured.

ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO ONE (1) YEAR FROM DATE OF PURCHASE. ALL IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY, AND FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER ONE YEAR. THERE ARE NO WARRANTIES, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

NORTH COAST OUTFITTERS LTD. OBLIGATION UNDER THIS WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AND NORTH COAST OUTFITTERS, LTD. DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION.

SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

NORTH COAST OUTFITTERS LTD. ASSUMES NO RESPONSIBILITY FOR INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO, EXPENSE OF RETURNING CHARLIE'S HORSE TO NORTH COAST OUTFITTERS, LTD. AND THE EXPENSE OF RETURNING IT BACK TO THE OWNER, TELEPHONE CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME OF WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF CHARLIE'S HORSE, LOSS OF TIME OR INCONVENIENCE.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

NORTH COAST OUTFITTERS LTD.
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