

TECHNICAL MANUAL CH401M2



1. Take note of how CH101M4 is stored within carry Bag. This will be useful when breaking unit down.



2. Undo straps and remove wheels and handles. Again note position of all components as this will be useful when packing the model back in its carry bag.



3. Remove handles, wheels and axle from bag; unit is ready for first step of assembly.



4. Raise both stanchions and pull frame out unit it is fully extended. In both stanchions for both frames, insert 1/2 inch pin into bottom hole to lock frames in place.



5. Loosen axle clamps (close up) and slide axle into place. Twisting the axle into place prevents "jacking". -Secure Axle by tightening axle clamps when outer most axle grooves match outside the stanchion edge. Note: the hole in end of axle faces up.



6. Remove Rue Pins (Axle Pins) from pouch on top of canvas carry case. Pouch location shown in picture. Place a wheel on each axle end. Secure Wheel onto Axles with Rue Pins, making sure Rue Pins face upward as shown. To install Rue Pins, push into hole at end of axle and they will snap secure. To remove Rue Pin lift end of pin which has slight bend and pull. To secure Rue Pins in place activate optional manual lock position.

7. Once wheels are secure, flip unit over and install poly bottom. Unit is ready for Handle installation.



8. Insert Handles into 1 1/2 inch hole under rail; slide handle past locator bushing at center of Rail; then pull it out till it stops; rotate handle to up position. It should click into place and be in position to be locked in place with a 3/8 inch quick release pin that is attached to the middle of each side of the cart.



9. Repeat for the other handle (slide in past locator bushing, slide out till stops, rotate and insert pin).



10. Remove Kickstand by sliding out of Handle.

PATENTS 6,142,491 6,164,671, 6,270,092



11. Insert Kickstand into block at end of Handle. Snap button clicks into two positions; one for loading and one for travel.



12. The CH401M2 is ready for loading. Note: balance load over axle to minimize fatigue.

PATENTS 6,142,491 6,164,671, 6,270,092

PRODUCT SPECIFICATIONS

Model :	CH401M2	Height	Width	Length	
Weight :	60 Pounds	Collapsed Bagged :	6"	27"	51"
Capacity :	500 Pounds	Assembled / Overall :	21"	31"	72"
Frame :	6061-T6 Aluminum	Wagon :	10"	22"	51"
Chassis :	6061-T6 Aluminum				
Wheels :	Fiberglass Reinforced Nylon				
Tires :	16" X 2" Micro-cellular Urethane				
Bearings :	Sealed 440 Stainless Steel				
Finish :	Black Anodized				
Components :	Stainless Steel				

PARTS LIST

PART #	QTY	DESCRIPTION	MATERIAL
NCO5002	2	STANCHION ASSEMBLY	6061-T6 ALUMINUM
6000110	2	BALL PLUNGER	STAINLESS STEEL
6000108	2	1/4" RELEASE PIN	STAINLESS STEEL
6000162	2	3/8" RELEASE PIN	STAINLESS STEEL
6000117	2	WASHER	STAINLESS STEEL
NCO5006	2	STANCHION KNOB	POLYMER
6000129	2	BUMPER	PVC
NCO1060	2	SUPPORT TUBE	6061-T6 ALUMINUM
NCO5047	1	FRONT FRAME	6061-T6 ALUMINUM
NCO5048	1	REAR FRAME	6061-T6 ALUMINUM
NCO5046	2	HANDLE ASSEMBLY	6061-T6 ALUMINUM
NCO5050	2	KICKSTAND ASSEMBLY	6061-T6 ALUMINUM
NC05026	1	AXLE ASSEMBLY 31"	STAINLESS STEEL
6000109	2	RUE PIN	STAINLESS STEEL
NCO5005	2	WHEEL ASSEMBLY	NYLON/FIBERGLASS
6000133	4	BEARING	STAINLESS STEEL
6000134	2	TIRE	MICRO-URETHANE
		CANVAS COMPONENTS	
2056810	1	CARRY BAG	1000 DENIER NYLON
2055820	1	WAGON CANVAS	1000 DENIER NYLON
2063810	2	ZIP ON POUCH	1000 DENIER NYLON

PATENTS 6,142,491 6,164,671, 6,270,092

PARTS IDENTIFICATION

PVC RAIL
6000129



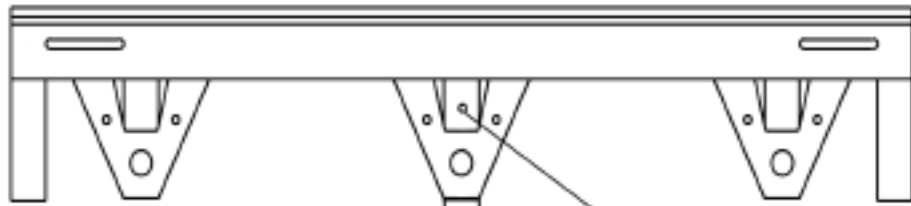
WASHER
6000117



STANCHION
KNOB
NCO5006



STANCHION ASSEMBLY
NCO5002



1/4 RELEASE PIN



BALL FLUNGER
6000110



3/8 RELEASE PIN

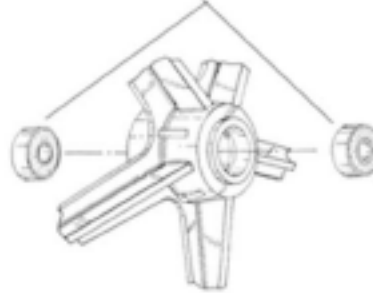
SUPPORT TUBE
NCO1060



WHEEL ASSEMBLY
NCO5005



BEARING
6000133

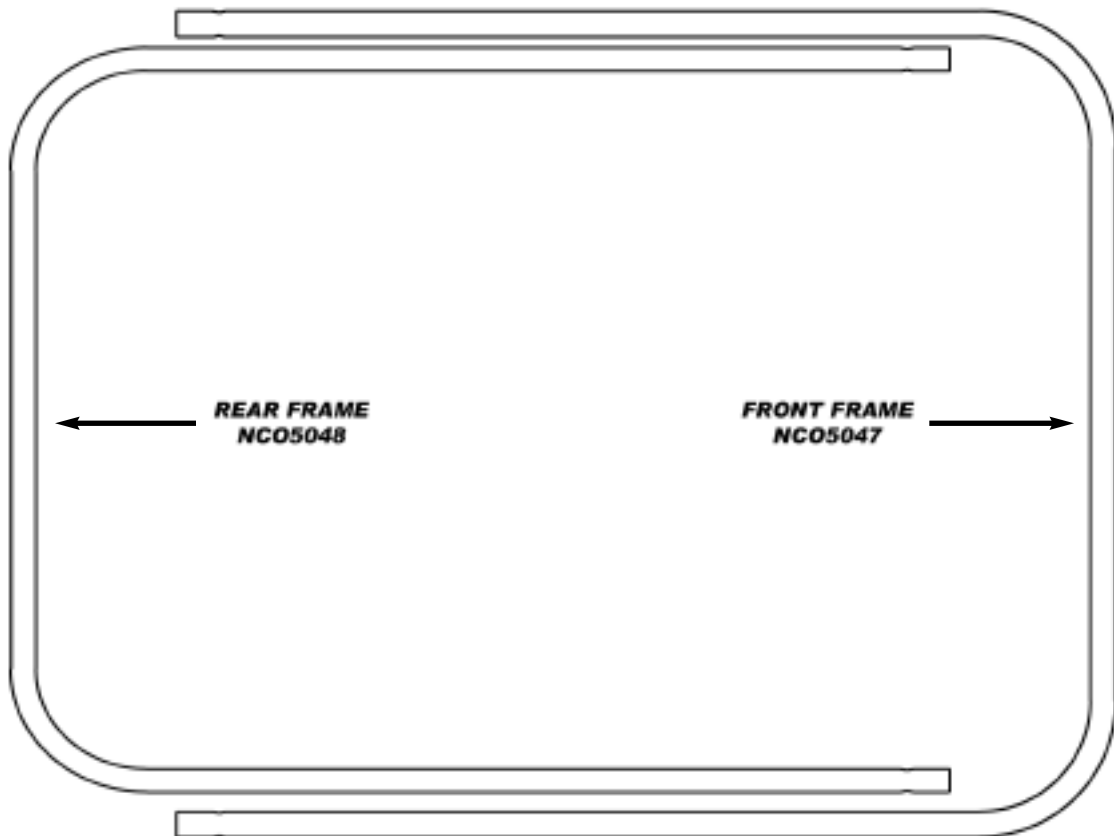
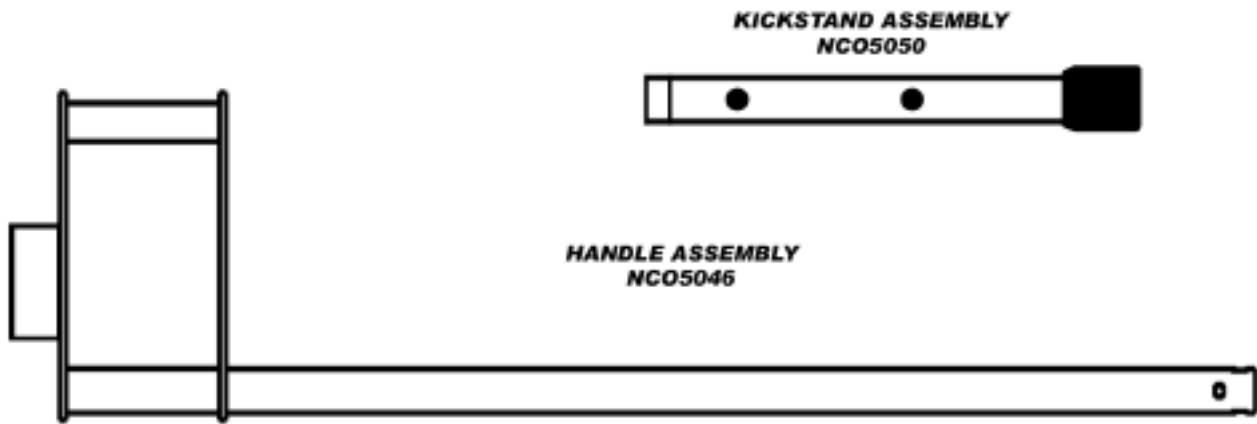


RUE PIN 6000109

AXLE ASSEMBLY 31" NCO5026



PATENTS 6,142,491 6,164,671, 6,270,092



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.
P.O. Box 994
Hampton Bays, New York 11946