



RANGE CART ASSEMBLY INSTRUCTIONS



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CREEDMOORSports.COM



RANGE CART ASSEMBLY INSTRUCTIONS

Congratulations on the purchase of your Creedmoor Range Cart! The development of this cart occurred after years of toting rifle, spotting scopes and chairs from firing position to firing position at Camp Perry. We wanted to provide the competitive shooter an all-in-one solution to not only keep things organized but be able to comfortably move their gear through rough and rugged terrain commonly encountered at shoot ranges, all while providing a place to rest weary feet and accommodations to protect the gear from unexpected precipitation. Whether you are a high-power shooter, or a serious three gun competitor we know you will love this cart as much as we do.

Signed,

The Creedmoor Sports Team



RANGE CART ASSEMBLY INSTRUCTIONS

WHAT YOU WILL NEED

Required Tools:

5/32 Allen Wrench

3/4 Open End Wrench or Adjustable Crescent Wrench

Phillips #2 Screwdriver

Non-Permanent Thread Locker such as Loctite 242 or equivalent






We have provided the 5/32 Allen wrench needed; however you will need to have either a crescent wrench or a 3/4in open end wrench to complete assembly. We also highly recommend using a thread locker. LOCTITE® Threadlocker Blue 242® or equivalent is recommended for assembly.

HARDWARE	
QTY	DESCRIPTION
1	2 3/8 X 3/8 LONG PIN
3	1 5/8 X 3/8 SHORT PIN
5	SMALL KNOBS
2	LARGE KNOBS
11	HEX HEAD SCREWS
2	4" BOLT WITH NUT & 2 WASHERS
1	5/32 ALLEN WRENCH
2	NYLOCK NUTS



CREEDMOOR SPORTS RANGE CART

PARTS LIST

QTY	Number	Description	
1	CRC 1000	Upper Frame w/ Engraved Creedmoor Logo	
1	CRC 1001	Lock Bar	
2	CRC 1002	Wheel Braces	
2	CRC 1003	Scissor Frame	
2	CRC 1004	Lower Frame	



CREEDMOOR SPORTS RANGE CART


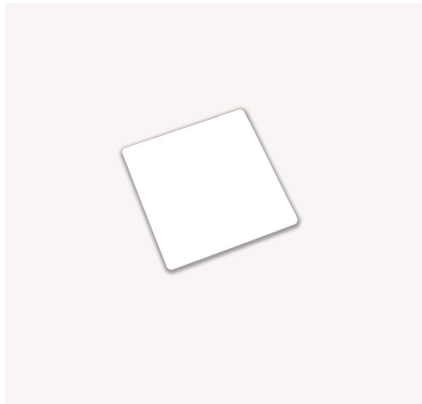
PARTS LIST - CONT.

QTY	Number	Description	
2	CRC 1005	Long Bars	
1	CRC 1007	Bar with Scope Clamp	
1	CRC 1008	Bar with Roll Pin and Notch	
2	CRC 1009	Mat Straps with Buckles	



CREEDMOOR SPORTS RANGE CART

PARTS LIST - CONT.

QTY	Number	Description	
1	CRC 1010	Rain Cover	
1	CRC 1011	White Plastic Insert	



CREEDMOOR SPORTS RANGE CART



PARTS LIST - CONT.

QTY	Number	Description	
1	CRC 1012	Fabric Seat with Pouches	
2	CRC 1013	Wheels	



CREEDMOOR SPORTS RANGE CART

PARTS LIST - CONT.

QTY	Number	Description	
1	CRC 1014	Upper Rifle Vertical Rack Storage Bracket	
1	CRC 1015	Lower Rifle Vertical Rack Storage Bracket	



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 01

Assemble the upper frame (CRC 1000) and the bar with scope clamp (CRC 1007) as shown in the picture.



Apply a drop of Loctite 242 or equivalent threadlocker to each of the screws prior to installation. Do not overtighten screws! Screws should be snug, but over tightening will damage threads and may require replacement parts. Once assembled, set it aside and move on to Step 2.



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 02a

Assemble the bar with notch & roll pin (CRC 1008), a short bar (CRC 1005), and lower frame (CRC 1004) as shown below



Note the position of the roll pin facing up.



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 02b

Complete assembly by adding the second frame (CRC 1004) as shown



Apply a drop of Loctite 242 or equivalent thread-locker to each of the screws prior to tightening.
Set Assembly Aside and move on to Step 3.



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 03a

Place the bolt through the wheel (CRC 1013) with fender washers positioned as shown below. Next, screw on the wheel braces (CRC 1002) as shown below and secure a nut.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 03b

Complete the wheel assemblies as shown below.



Apply a drop of Loctite 242 or equivalent threadlocker to each of the nuts prior to installation. Screw the nuts in place and tighten. After tightening, ensure the wheels spin freely with little to no noticeable drag. If there is noticeable drag, back the nut off by $\frac{1}{8}$ to $\frac{1}{4}$ turn until the wheel spins freely.



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 04a

Attach the wheel assemblies to the frame as shown below with either the large star knob or with the nylock nut. The large star knob allows for easy removal of the wheels if you wish to disassemble to fit in a vehicle, if you do not intent to disassemble it is better to use the Nylock Nuts.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 04b

The included nylock nuts may be used to tighten the wheel assembly to the frame as shown below.

The star knobs can sometimes loosen over time and some customers prefer the Nylock Nuts over the standard star knobs.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 04c

The completed subassembly is shown below.

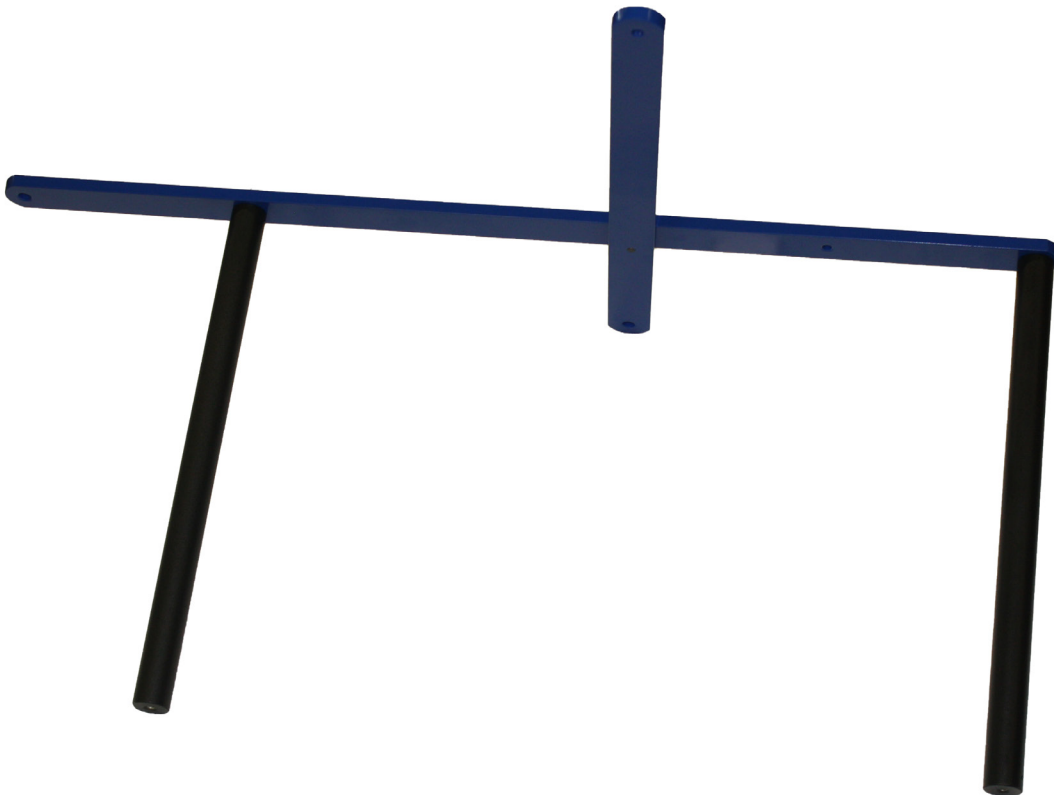




CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 05 α

Assemble one scissor frame (CRC 1003) and two long bars (CRC 1006) as shown below.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 05b

Attach the remaining short bar (CRC 1005) to the long arm as shown below.



Apply a drop of Loctite 242 or equivalent threadlocker to each of the screws prior to tightening.



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STEP 06

Place the plastic insert (CRC 1011) into the fabric stool bag (CRC 1012) as shown below.



The insert goes in through the side as shown and will drop to the bottom of the bag.



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STEP 07

Place the mat straps (CRC 1009) over the short horizontal bar (CRC 1005) as shown below.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 08a

Place the stool bag (CRC 1012) over the frame as shown below.





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STEP 08b

Place the remaining mat strap (CRC 1009) over the short bar in the front of the stool bag.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 09

Place the opposite half of the scissor (CRC 1003) on to the assembly



Apply a drop of Loctite 242 or equivalent threadlocker to each of the screws prior to tightening



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 10

Use the two short pins to attach the completed scissor frame to the wheel frame as shown below.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 11

Place the remaining single short pin to attach the scissor frame to the wheel brace on the left hand side of the cart as shown below.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 12

Attach the locking bar to the right side of the frame, and secure with the long pin as shown in the photo below.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 13

Attach the upper handles that were assembled in Step 1 to the frame with the 4 small star knobs as shown in the photos below.





RANGE CART ASSEMBLY INSTRUCTIONS

INSTALLATION OF VERTICAL RIFLE RACK (CRC 1014 & 1015)

The vertical rifle rack can be mounted on either the left side or the right side of the cart. To install the rifle rack you will need to have a Phillips ScrewDriver and either a $\frac{3}{8}$ inch wrench or an adjustable wrench.

The Nylock nuts provided are designed to keep tight even under vibration so no threadlocker is required or recommended.



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 01

Unscrew the back of the upper rifle mount (CRC 1014) and clip the backing onto the upper frame of the cart as shown below. Tighten the screws to prevent unwanted movement but do not tighten completely at this time.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 02

Unscrew the back of the lower rifle mount (CRC 1015) and clip the backing onto the upper frame of the cart as shown below. Tighten the screws to prevent unwanted movement but do not tighten completely at this time





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 03α

Place your rifle on the rack as shown in the photos below. Adjust the upper and lower mounts to position the rifle as desired. When the position has been achieved, please tighten the screws





RANGE CART ASSEMBLY INSTRUCTIONS

STEP 03b

Place your rifle on the rack as shown in the photos below. Adjust the upper and lower mounts to position the rifle as desired. When the position has been achieved, please tighten the screws





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 03c

The completed rifle rack assembly with mounted accessories is shown below with both a Modern Sporting Rifle and the M1A/M14 Patterned rifles.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

HOW TO MOUNT YOUR SPOTTING SCOPE STAND

The Creedmoor Sports Range Cart comes with mounts to properly store/transport your spotting scope and stand. The mount will work with Creedmoor 1in and 3/4in scope stands with or without the Polecat attached.



CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 01

Fold up the legs and set the base on the roll pin on the frame as shown below.





RANGE CART ASSEMBLY INSTRUCTIONS

STEP 02

Swing the pole into the hanger. This may require you to adjust (rotate) the position of the hanger a bit to get everything to line up just perfectly.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

STEP 03

Tighten the star knob, enough to retain the pole, but do not tighten so much that the screw digs into the pole.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

HOW TO MOUNT YOUR CREEDMOOR RIFLE BAG

The Creedmoor Sports Range cart was designed to work in combination with Creedmoor's Standard Rifle Case with Shoulder Straps. The straps will loop around the top and bottom bars, and are designed to store the rifle in the muzzle down configuration as shown in the picture below.





CREEDMOOR SPORTS RANGE CART ASSEMBLY INSTRUCTIONS

The rifle bag adds additional firearm storage to your cart without impacting your ability to use the other storage options and features of the cart.





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RAINCOVER

Your Range Cart comes with a rain cover. The rain cover has been designed to cover the cart and your gear quickly and effectively. For best results, prior to placing the cover over the cart remove the tray/scoring clipboard and place on the seat. The cover will slip over the cart. There are two velcro openings on the top of the cover, open to allow the pole of your spotting scope stand to poke through.



RANGE CART ASSEMBLY INSTRUCTIONS



When not in use the cover will fold and store in the seat.
For best results please ensure the rain cover is dry
before stowage.



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QUESTIONS OR SUGGESTIONS?

Creedmoor Sports wants you to make the most of your Range Cart. If you have questions on assembly, or you have suggestions for the use or attachments that will aid you as a competition shooter, please reach out. Our number is (800)273-3366 or you can email us at techsupport@creedmoorsports.com.
Stay Safe and Shoot Straight!



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