

Assembly Instructions for

- WN1 Plywood Canopy
- WN2 Plywood canopy





TO AVOID PERSONAL INJURY:

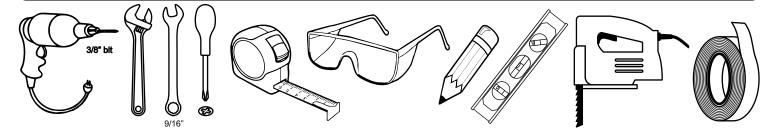
- ▲ Position the tractor on level ground
- Place loader bucket flat on ground (if equipped)
- ▲ Apply parking brake
- ▲ Shut off engine
- Remove key

TRANSPORTING:

When Transporting the Tractor with a CANOPY at highway speeds, make sure the Tractor is positioned to prevent wind damage to the CANOPY.

TOOLS REQUIRED:

Drill with 3/8" bit • Two 3/4" wrenches • Two 9/16" wrenches (or adjustable) • Phillips Screw Driver • Tape Measure • Eye Protection • Pencil or Marker • Level • Jig Saw • Tape



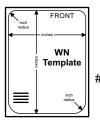




3/4 inch plywood exterior grade. (painted or sealed with exterior grade products)

PARTS LIST

(Included) **Roof Mounting Hardware Kit Includes:**

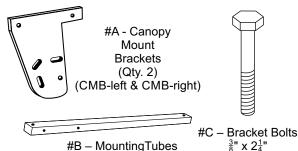


#P - Mounting Instructions (Qty. 1)

#Q- Pattern **Template** (Qty. 1)

PARTS LIST (Included)

Canopy Mounting Bracket Kit Includes:



48" x 1½" (Qty. 2)

#E - 'Nylock' Nuts 3" (Qty. 4)

(Qty. 4)

#H - Flange Nuts 1/2" (Qty. 8)

#M

'Nylock' Nuts 3"

(Qty.4)



#D - Plain Washers 3/8" (Qty. 4)



#F - End Cap Plugs (Qty. 4)



#G - Threaded **U-Bolts** (sized per ROPS) (Qty. 4)



Screw Stud

(Qty. 2) Amber Reflectors (Qty. 12-16)



#O (Qty. 2) Red Reflectors



Washers 3/8" (Qty. 4)

#1 Roof Bolts $\frac{3}{8}$ " x $2\frac{1}{2}$ " (Qty. 4)



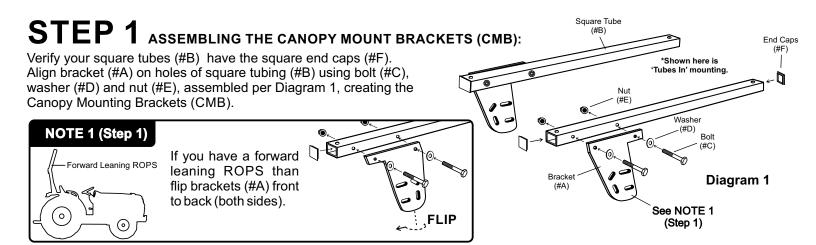
Plain Washers 3 " (Qty. 4)



#J - Rubber-faced concave Washers 3" (Qty. 4)

IMPORTANT:

Never modify or repair a ROPS. Welding, bending, drilling, grinding, or cutting may weaken the structure.



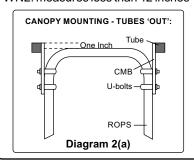
STEP 2 ATTACHING THE TUBE UNITS TO THE ROLL OVER PROTECTION SYSTEM (ROPS):

Measure the outside to outside width of the Roll Over Protection System (ROPS) to determine whether the tubes mount inward or outward as shown in the Diagrams 2(a) and 2(b) below.

TUBES OUT

On applications with the Tubes **OUT**, attach them with the tubes facing outward, 1" above the top of the Roll-Bar.

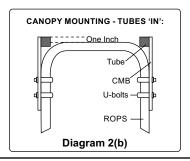
WN1: measures less than 36 inches WN2: measures less than 42 inches



TUBES IN

On applications with the Tubes **IN**, attach them with the tubes facing inward, 1" above the Roll-Bar.

WN1: measures more than 36 inches WN2: measures more than 42 inches



Take CMB bracket left and right and **loosely** bolt them to the ROPS with the u-bolts (#G) and nuts (#H) as per Diagram 3.

Nuts (#H) *Shown here is 'Tubes Out' mounting.

PROCEED U-Bolts (#G)

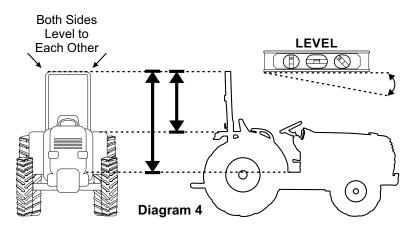
Diagram 3

NOTE 1 (Step 2):

- (1) ROPS that are tapered toward the centerline will not sit flush with the canopy.
- (2) Canopies that have a bracket welded to the sides of the ROPS either need to remove the bracket or add a SPACER between CMB and the ROPS during installation.
- Contact Cover My Tractor if longer U-bolts (#G) are needed.

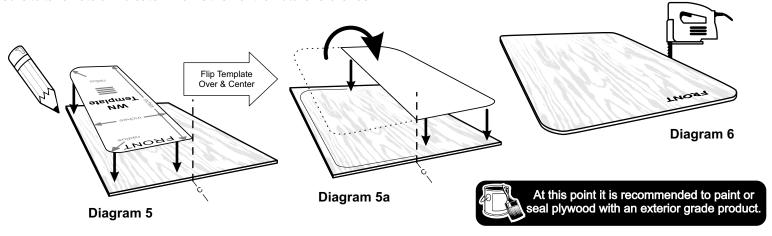
STEP 3

The tubes should be raised and lowered per the tractor cab enclosure mounting diagram if one is available. The roof should still have a slight tilt to allow water to roll off. Mount either level or with a very slight angle front to back. Make sure brackets are the same height on each side, by measuring the distance off a common point on the tractor on both sides per Diagram 4. You can check with Cover My Tractor for model measurements or download them off of our website. If no tractor cab pattern exists then no measurements will exist. Check back as we are constantly adding tractor cab patterns to our website. Tighten once the brackets are positioned and level.

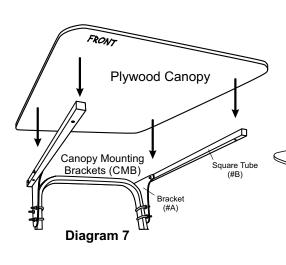


STEP 4 CUTTING THE PLYWOOD TO THE TEMPLATE:

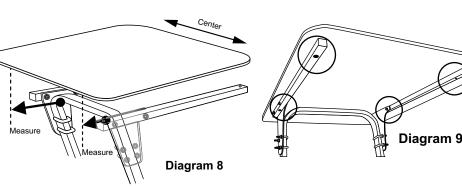
Lay the Pattern Template (part #Q) onto the ¾ plywood (customer supplied) and trace the outline onto the plywood as in Diagram 5. (If a ½ pattern is being used, flip it over and trace other side along the centerline (C). If more than one piece of plywood is used, make sure they do not shift when drawing out the pattern). Then remove the Template and cut along the outline drawn as in Diagram 6. Make sure to take note or indicate which is the front for future reference.



STEP 5 ALIGNING THE PLYWOOD CANOPY ONTO THE CANOPY MOUNTING BRACKETS (CMB):



Place plywood onto the canopy mounting assembly (Canopy Mounting Brackets and Mounting Tube assembly - Parts #A & #B), making sure the front is facing forward. Center the plywood onto the brackets making sure that an equal amount plywood is hanging off each side. Adjust the rear of the plywood per the measurement on the supplied measurement sheet - see Diagram 8. The Plywood Canopy will be secured in the four places as shown in Diagram 9.



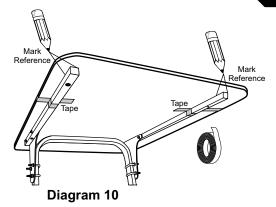


If Tractor Cab is to be installed, DO NOT drill holes into canopy until the very last step!



STEP 6 FITTING THE CAB:

Once tractor cab is installed (refer to tractor cab installation document) make sure to mark the plywood positions, in relationship to the brackets, so this position is maintained during the plywood installation - mark the front of the tubes to be sure it hasn't moved forward or backward from its position. Use a piece of tape to hold the roof in place when going to fit the enclosure. The tape should go from the top on the roof to the inside part of the square tube to keep it from moving.



STEP 7 DRILLING AND ATTACHING THE CANOPY:

Once positioned correctly, drill through the existing four tube holes using protective eyewear (Diagram 7) and loosely assemble at each location using bolt (#I), concave washer (#J), rubber isolator (#K), washer (#L), and nut (#M) per section Diagram 8.

NOTE:

- Make sure the canopy is held secure while drilling so it does not shift from original measured position.
- (2) For Tapered ROPS drill through tube holes and mount as per instructions. The fact that the tubes are at an angle will not impact assembly. A wedge shaped spacer (not supplied) can be used if so desired.
- If wedge spacer is used contact Cover My Tractor for longer u-bolts.

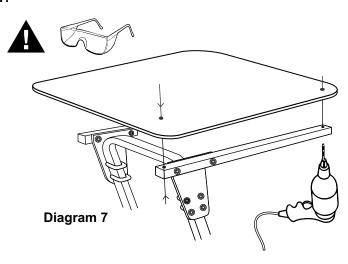
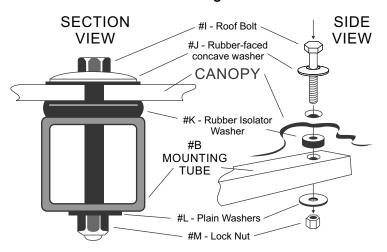


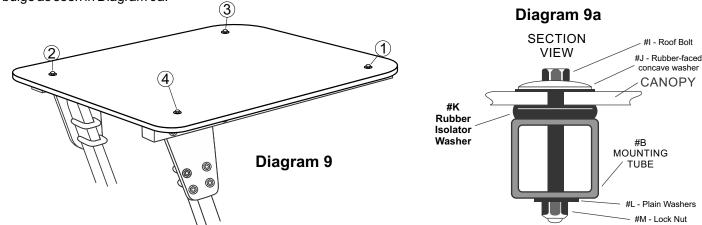
Diagram 8



If multiple pieces of plywood are used to make the pattern, drill additional holes in the rectangular tubing as needed and use bolts and nuts (not supplied) to securely mount onto the brackets. The four corner attachment hardware is already supplied and the holes drilled in the rectangular tubing. Use these holes to drill through the plywood to secure with the attachment hardware.

STEP 8

Finally tighten all four (4) nuts in order, as shown in Diagram 9, so that the rubber isolator washer is slightly compressed, creating a slight bulge as seen in Diagram 9a.





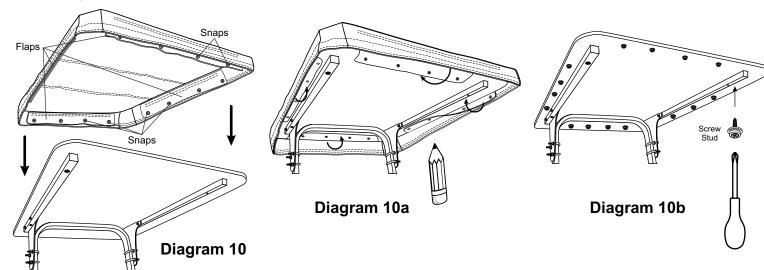
If Tractor Cab is to be installed, refer to Tractor Cab Installation sheets at this time!



Reinstall the tractor cab.

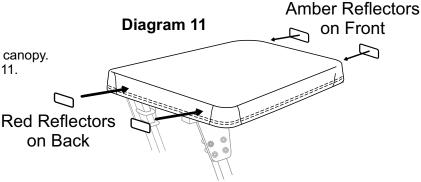
STEP 9 INSTALLING THE CANOPY SNAPS

The canopy cover has flaps on the front, back and sides that fold to the inside underneath the wood roof as shown in Diagram 10. Work the cover over the wood top and fold the flaps underneath the wood top. With a pencil or marker, mark the position of the snaps on the wood top as in Diagram 10a; these points are where the corresponding snap studs will be installed (the snaps that will fasten to their corresponding snap studs on the roof). Using the provided wood screw studs (Part #R), screw the snap studs into the wood at the places that were marked, corresponding to their respective snaps. Once all the snap studs are screwed in snap the canopy cover to the wood top.



STEP 10

Peel and stick the Reflectors (#N) and (#O) onto the canopy. Red reflectors on back and amber on front as in Diagram 11.





CARE AND MAINTENANCE:

Wash canopy with mild dish soap or use 301, 302, and 401 cleaning products from our website. Rinse and dry off immediately with a soft cloth or chamois. Get quality cleaners from our website COVERMYTRACTOR.COM.

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