

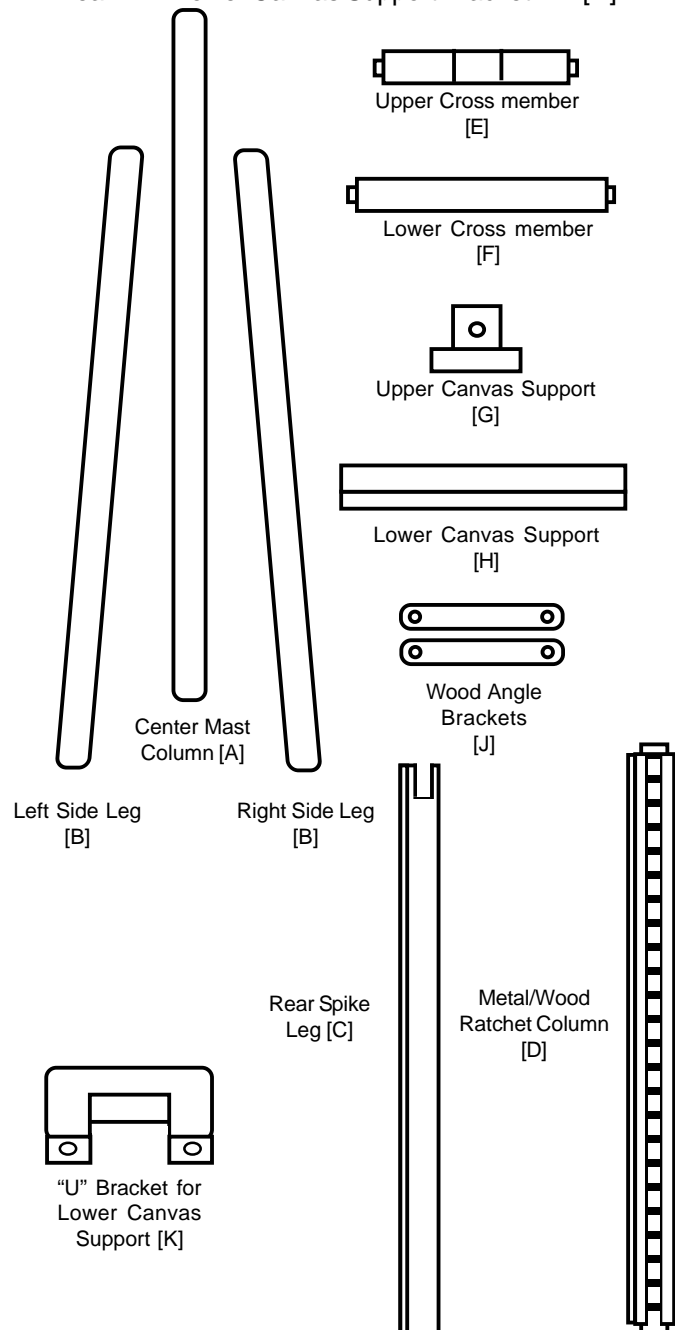
# U-145N • Avanti Master Studio Art Easel

## ASSEMBLY INSTRUCTIONS

**MAKE SURE CARTON CONTAINS THE FOLLOWING PARTS**

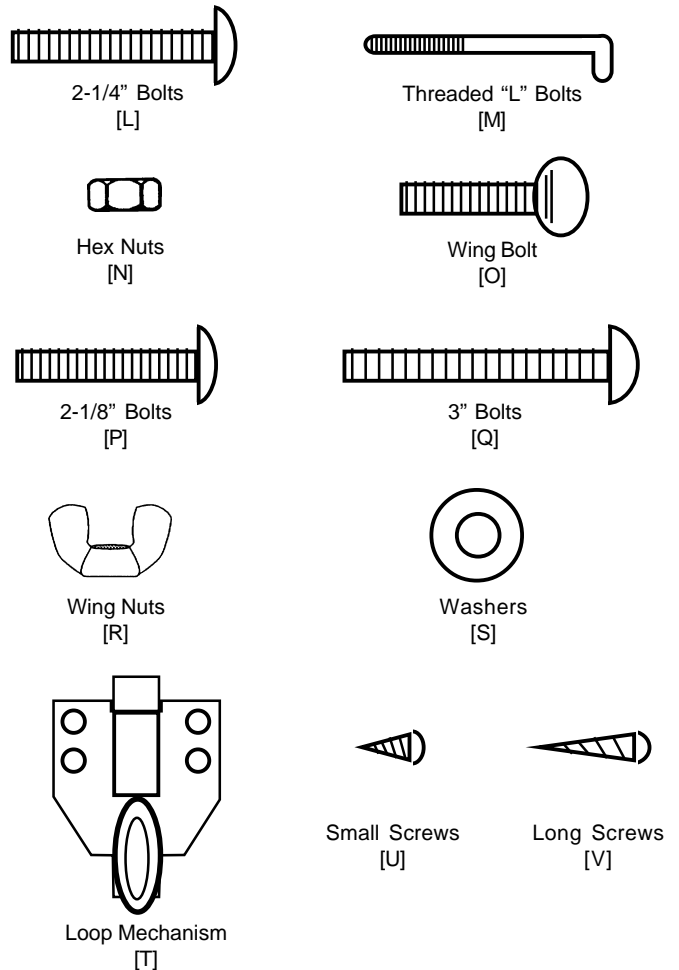
### WOOD PARTS

Quantity	Description	ID#
2 ea.	Side Legs ( 1 Left & 1 Right)	[A]
1 ea.	Center Mast Column	[B]
1 ea.	Rear Spike Leg	[C]
1 ea.	Metal/Wood Ratchet Column	[D]
1 ea.	Upper Cross Member	[E]
1 ea.	Lower Cross Member	[F]
1 ea.	Upper Canvas Support	[G]
1 ea.	Lower Canvas Support	[H]
2 ea.	Wood Angle Brackets	[J]
1 ea.	Lower Canvas Support Bracket	[K]



### HARDWARE PARTS

Quantity	Description	ID#
4 ea.	2-1/4" Bolts	[L]
2 ea.	"L" Threaded Bolts	[M]
2 ea.	Hex Nuts	[N]
1 ea.	Wing Bolt	[O]
1 ea.	2-1/8" Bolt	[P]
2 ea.	3" Bolts	[Q]
3 ea.	Wing Nuts	[R]
3 ea.	Washers	[S]
1 ea.	Loop Mechanism	[T]
2 ea.	Small screws	[U]
2 ea.	Long Screws	[V]

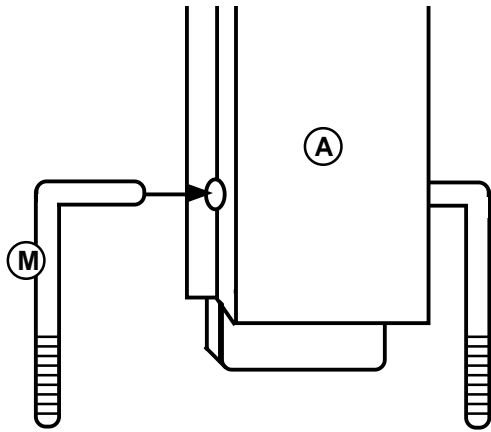


### TOOLS INCLUDED

Quantity	Description	ID#
1 ea.	Flat Wrench	[W]
1 ea.	Screwdriver	[X]

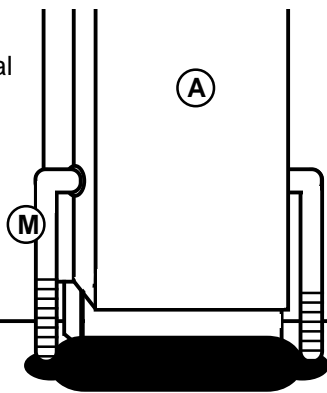
**For recommended assembly lay all wood parts on flat surface with all holes facing up.**

**STEP 1.** Attach lower canvas support [H] to center mast column [A] using the 2 ea. "L" Bolt [M] provided. First insert the shorter end of the "L" Bolt into the holes on the sides of the center mast column [A].



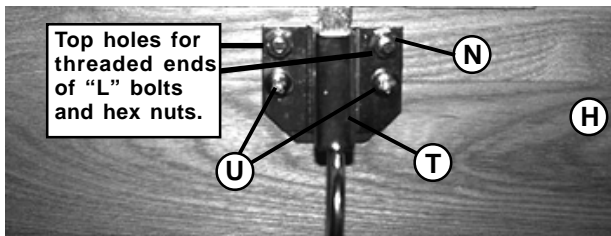
**FIG 1**

**STEP 2.** Then proceed to insert the long ends of the "L" brackets [M] down into the oval hole lining up the center mast notch with the lower canvas support oval hole. SEE FIG 2.



(H) Top edge of lower canvas support with oval hole

**FIG 2**

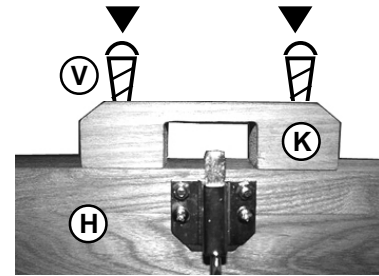


Top holes for threaded ends of "L" bolts and hex nuts.

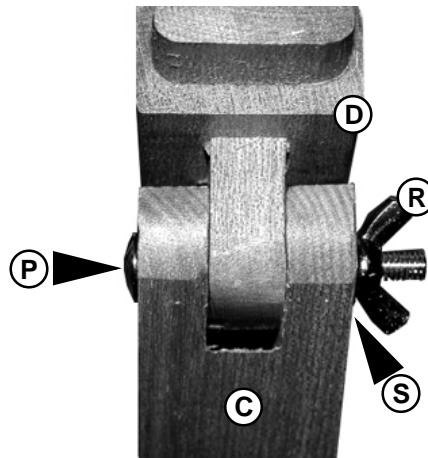
**FIG 3**

**STEP 3.** Attach Metal Loop Mechanism [T] to bottom of Lower canvas support [H] making sure the two threaded ends of the "L" bolts [M] go through the top two holes of the Loop Mechanism [S]. Secure by attaching the 2 ea. Hex Nuts [N] to the threaded ends of the "L" Brackets. Tighten the Hex Nuts [N] by using the flat wrench supplied. Secure by screwing in 2 ea. Small screws [U] into lower holes below Hex Nuts. See FIG 3 illustration for location.

**STEP 4.** Attach "U" bracket [K] to rear of lower canvas support [H] by using 2 ea. Long screws [V]. Secure using screwdriver provided. See FIG. 4



**STEP 5.** Attach Rear Spike Leg [C] to Metal/Wood Ratchet Column [D] by lining up notch and joiner, continue by inserting a 2-1/8" bolt [P] through all holes and secure with Washer [S] and Wing Nut [R]. See FIG 5 below.

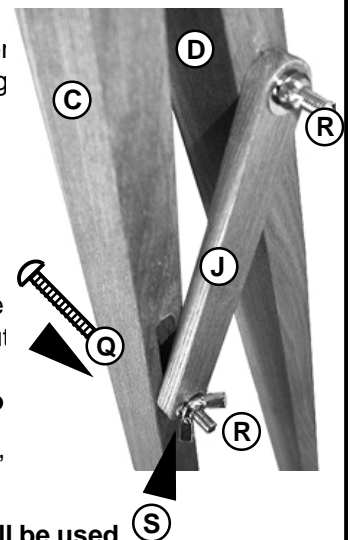


**FIG 5**

**STEP 6.** Attach 2 ea. Wood Brackets [J] to Ratchet/Center Column assembly by inserting a 3" bolt [Q] through one hole of wood bracket and continue by inserting bolt through Ratchet Column and Rear Spike Leg. Continue through other side while attaching another wood bracket. Secure with Washer [S] and Wing Nut [R].

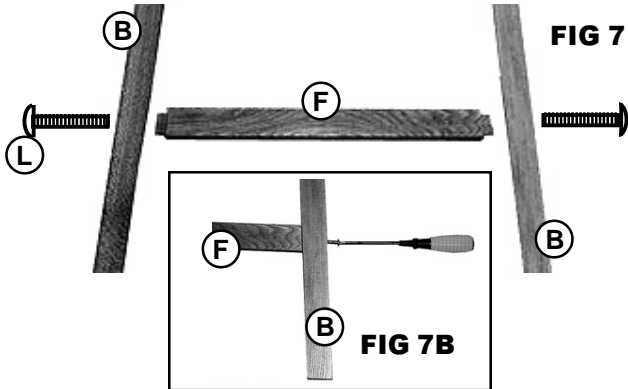
**PLEASE NOTE:** Bolt is to go through slot on Center Column. Repeat with other 3" bolt for remaining hole.

**NOTE:** These Wing Nuts will be used for the tilt adjustment of the easel once assembled by loosening and then re-tightening at desired angle.



**FIG 6**

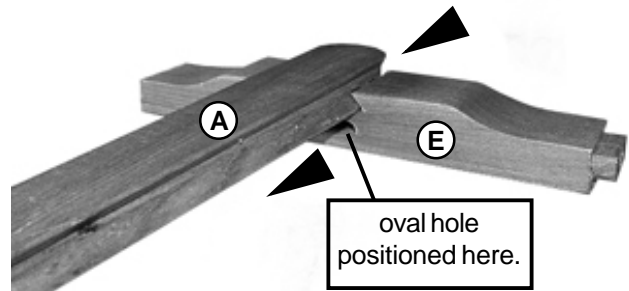
**STEP 7.** Attach lower cross member [F] to left leg [B] and right leg [B] by lining up the angled joiner on the cross member to the slotted holes in the legs. Secure by using the 2 ea. 2-1/4" Bolt [L] and screw in with screwdriver provided. Making sure oval hole is positioned on top edge of cross member. See FIG 7 & 7B



**FIG 7**

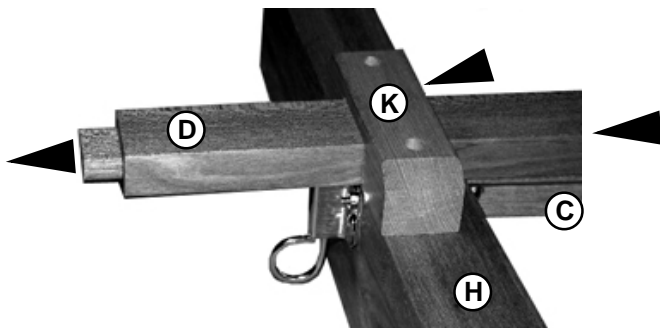
**FIG 7B**

**STEP 10.** Attach Upper Cross Member [E] by sliding it over the top of the Center mast Column [A] and continue sliding it down along the channels. PLEASE NOTE: Make sure that you have the Upper Cross Member in the correct position, by making sure the oval hole is on the bottom edge. See FIG. 10.



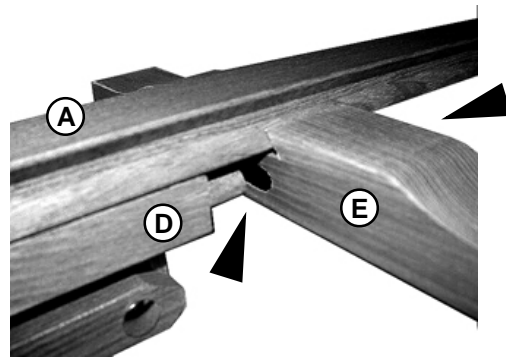
**FIG 10**

**STEP 8.** Attach Ratchet/Center Column assembly by inserting the lower end of the Ratchet Column through the Lower Canvas Support "U" Bracket [K]. Please Note: When inserting the ratchet assembly, proceed to push through until you hear the ratchet "CLICK" into place. See FIG 8.



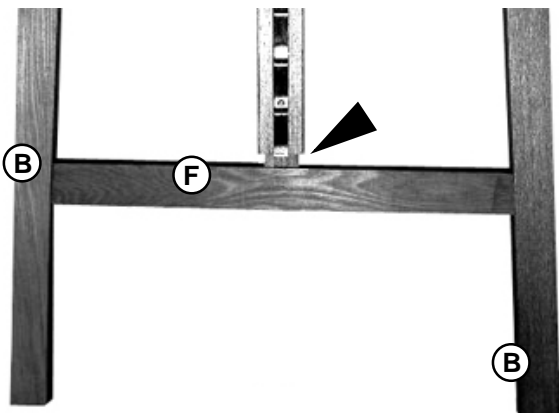
**FIG 8**

**STEP 11.** Continue sliding Upper Cross Member [E] downward along channel until you reach the top end of the Ratchet Column [D]. Insert notched end into oval hole in Upper Cross Member [E]. See FIG. 11.



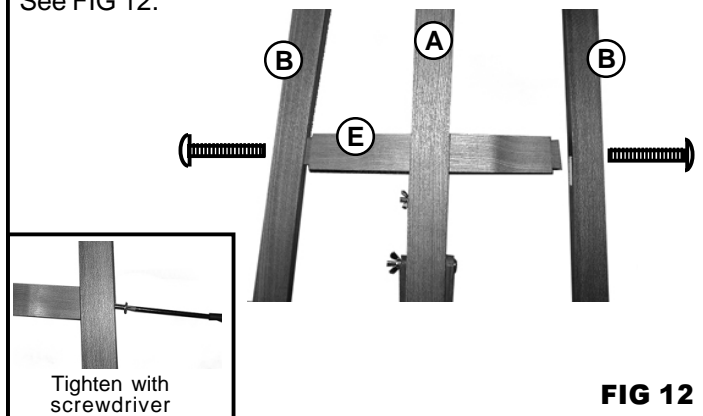
**FIG 11**

**STEP 9.** Attach Ratchet/Center Column assembly to Lower Cross Member [F] by inserting notched end of ratchet column into oval hole in the top edge of the cross member. See FIG 9.



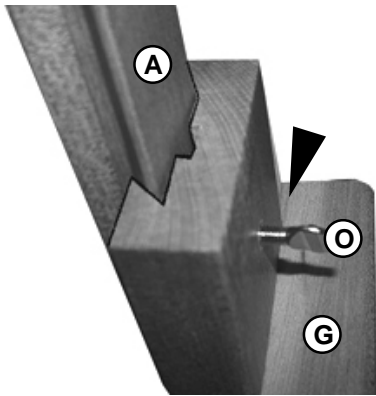
**FIG 9**

**STEP 12.** Secure Upper Cross Member by using the 2 remaining 2-1/4" Bolts [L] into the holes that are on the outside edge of Legs [B] near the top. Tighten with screwdriver supplied. PLEASE NOTE: Make sure bolt goes through and into Cross Member too. See FIG 12.



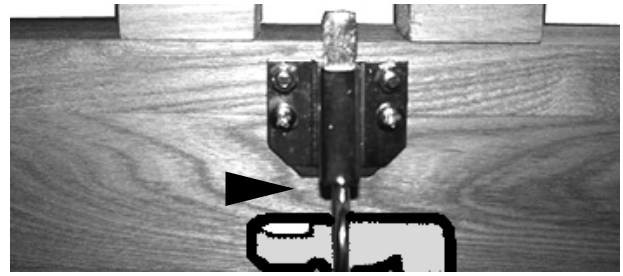
**FIG 12**

**STEP 13.** Attach Upper Canvas Support [G] to Easel by sliding it downward from the top of the Center Column [A] gliding it along the channel. Secure at desired height by screwing in Wing Bolt [O] in hole on front of Upper Canvas Support [G]. See FIG 13.  
**PLEASE NOTE: Loosen Wing bolt to move Upper Canvas Support to desired position whenever needed. Tighten Wing Bolt to secure.**



**FIG 13**

**STEP 14. Adjusting height Lower Canvas Support.** Insert finger in locking pin below Lower Canvas Support and pull outward. This will cause the canvas support to release from the metal ratchet column allowing you to raise or lower the lower canvas support and center column.



**PLEASE NOTE: Be careful when raising the canvas support, that you are aware that the top of the column will not interfere with ceiling or any other object in rooms that have low ceilings.**

**FIG 14**

Easel should look like photo to right. 

**Angle Adjustment:**

Loosen wing nut on rear leg and tighten at desired angle.

**Height Adjustment:**

Unlock locking pin on lower canvas support, adjust to desired height and release locking pin.

**Enjoy your Easel!**

**If you have any problems with assembling this easel, please call (313)895-0700 or e-mail us at [Custservmud@aol.com](mailto:Custservmud@aol.com).**

**Thank You.**



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