

Row Model II Assembly & Operation Instructions

The Row Model II will be shipped with the tongue assembly strapped underneath the unit, as shown in image (A). **Note: Most of the time the Row Model II will be shipped with the planter units already attached.** Lift the RMII at the tool bar end high enough to rotate the tongue so its squarely out in front of the unit making sure you don't damage the wires coming out of the back end of the tongue piece as shown in image (B). Remove the bolt from the pivot slot of the RMII tongue receiver and align the second hole out from the back end of the tongue with the pivot slotted hole replacing the bolt, as shown in image (C) & (D). Only tighten the nut slightly as you'll be instructed later as when to tighten it further. Place the second bolt in the furthest hole back to secure the tongue in place, as shown in image (E). If planter units are not mounted on your RMII it's helpful to elevate the unit by placing a 5 gallon bucket under the tool bar to help elevate enough to position the bolt through the back tongue hole.



(A)

Tongue strapped under unit



(B)

Tongue pivoted out in front of unit



(C)

Bolt inserted in slotted tongue receiver



(D)

Nut being placed on bolt going through slotted tongue receiver



(E)



Attach the Row Model II to your ATV on a 1 7/8 inch ball as shown in image (I). Attach the two electrical leads to your ATV battery as shown in image (J).



Place the tongue over your ATV 1 7/8 ball



Secure electrical leads to your ATV battery

The easiest way to install the two 71-Flex Row Model planter units to the RMII tool bar is to loosely secure the two 2 1/2 inch U-Bolts through the back two mounting holes of the planter unit. Slowly slide the U-Bolts and planter unit over the RMII tool bar until you get to your desired row spacing, as shown in image (K). Note: Locating your outside U-Bolt an 1 1/2 inch from the end of the tool bar you will have a 34 inch row spacing, as shown in image (L).



Slide the attached U-Bolts over the RM tool bar



1 1/2 inch from the end equals 34 inch rows

Tightening down the U-Bolts should be done evenly using a 15/16th inch wrench. It helps to pivot the seed hoppers out of the way as shown in image (M).



Pivot the seed hopper back to tighten down bolts



Tighten down bolts with a 15/16 wrench

To install planter plates pivot the seed hopper back by simply pulling back the spring loaded seed hopper pin as shown in image (N)



(N)



Lock the seed hopper down over the planter plate by pulling back the thin metal tab mounted under the seed hopper as shown in image (O). Make sure to once again lock the spring loaded seed hopper pin in place to secure the seed hopper in place on the planter unit.



Seed plate in place on plate drive



(O)

Lock the seed hopper down to the bottom of drive



Completely locked over seed plate drive



Lock the spring loaded pin to secure seed hopper

It's important to set the height of the Row Model II tool bar for the planter units to work correctly. This is why the Row Model II comes with an adjustable draw tongue so you can set your planter to any hitch height. See image (P) Attach the RMII to your ATV then lower the RMII at if you are going to start planting. With the two tongue bolts loose pivot the unit until the bottom of the tool bar is 16 inches off the ground. See image (Q). Tighten down both tongue bolts down after setting your height.



(P)



(Q)

Loosen bolts so tongue will pivot

Adjust so the bottom of the tool bar is 16" off the ground

Start to plant seed by simply adding your choice of seed to the seed hopper as shown below. Consult the 71-Flex Planter Operators Manual for planter seed depth adjustment as well as seed planting population instructions .



Add your seed of choice to the 1.3 bushel hopper



Lower the Row Model II into the ground



.... And begin to plant



You should notice seed in the cut slot in the soil just before the packer wheel covers the seed.

To install the 4 S-Tines for cultivating and medium ground tillage, first remove the two 71-Flex planter units from the RMII tool bar. Next, align the S-Tine mounting bracket as shown in image (F) and slip it over the RMII tool bar as shown in (G). Tighten down at your desired widths. Image (H) shows a RMII with all four S-Tines installed.



Align bracket as shown above

(F)



Place the bracket and bolt over the S-Tine



Slide the S-Tine bracket over the tool bar

(G)



(H)

Properly installed S-Tines on the RMII