MODEL 2600 SERIES IIRAISED BED PLASTIC MULCH LAYER

OPERATING MANUAL

Rain-Flo Irrigation

929 Reading Road East Earl, Pa 17519 PH: 717-445-3000

Table Of Contents

Bed Height	6
Bed Press	7
Bed Width	
Chisel Tooth	12
Cover Disk	11
Dirt Shield	
Drip Irrigation Attachment	15
Drip Tape Down Pipe	
Features	4
Getting Started	5
Helpful Tips	30
Options	4
Parts Breakdown, Descriptions	24-28
Parts Breakdown, Exploded Views	17-23
Plastic Rolls, Installing	8
Plastic Tensioning	8
Plastic Width	16
Preparation Of Soil	
Press Wheel	9
Ro-Trak, Maintenance	
Ro-Trak, Sensor	
Ro-Trak, Trouble Shooting	
Safety First	
Trench Opener	
Trouble Shooting	31
Warranty	

!! Safety First !!

⚠ No riders beyond the speed of 3 MPH. Make sure you read and understand all the precautions.

⚠ Keep people away when lifting and lowering the machine.

⚠ Be careful when turning around; machine is 8' long.

⚠ Do not crawl under the machine when lifted.

⚠ Cover discs are sharp; stay clear.

⚠ Do not adjust the machine when it is moving.

⚠ Do not stand on machine.

⚠ Do not sit on machine except designated seat.

↑ Tractor operator is responsible for extra worker (s) around machine.

⚠ Rain-Flo is not responsible for accidents if any should occur.

2600 Features

- 70 hp FWD tractor size minimum.
- Minimum row centers, 54" at 3'or 64" at 4' or 74" at 5' plastic
- Adjustable plastic width from 3 ft. to 5 ft. wide plastic.
- Adjustable bed height from 5" to 9" high bed.
- Adjustable tension brake on plastic roll carriers.
- Adjustable row markers.
- Operator seat.
- Replaceable, reversible plow share blades.
- UHMW poly lined bed press.
- Bed press has adjustable side press plates, for more or less plastic coverage.
- Quality powder coated baked-on paint.

Options

- Automatic self steering Ro-trak for hill sides.
- Single or double drip tape applicator.
- Crowned bed press for level field.
- Center fillers, to help fill center of bed.
- 400 lb. ground driven dry fertilizer hopper.
- Fumigation tank mounts with gas knives.

Soil Preparation

- * To build a uniform firm bed with no hollow spots, soil has to be prepared properly.
- * All soils are different. Some (moist, sandy) soils make nicer square beds than others. You need to know what soil preparation works best with your soil.
- * Machine performs the best if plowed 6" to 8" deep.
- * Soil should be harrowed or roto-tilled until free of sod lumps.
- * Proper moisture in soil is important to form nice firm beds. For best results, soil should not be powder dry or in muddy condition.

Getting Started

Before laying plastic, you may want to try out the machine in making beds only, to get the feel of the machine.

Adjust 3-point top link on tractor to level the machine.

Let full weight of machine down and regulate amount of soil with length of top link.

It is not necessary to pull more soil than needed to fill the bed. Pulling too much soil may cause tractor slippage, therefor resulting side drifting.

To get a higher, firmer bed, grower may want to pre-bed (make beds without laying plastic) then come back to lay plastic mulch. This will also help removing shallow spots in bed. Disk blades can be removed when making beds only.



Bed Height Adjustment

Bed height is adjusted by lifting and lowering the bed press. Use label ruler behind pin indicator (top of pin) located on both sides of the machine to determine bed height(See below).

To adjust bed height, release the lock handles. Raising the bed is done by two people lifting the deck by hand, or by slowly driving forward with the 3-point hitch in down position; the soil will lift the bed press. To lower the bed, slowly lift 3-point hitch with the tractor to the desired height and lock the handles.

If your bed is not firm and has shallow spots in the center, add weight on the bed press, adjust the top link, and/or install the optional center of bed fillers.



Important: When bed height is adjusted, bed width (page 7) and trench openers (page 10) need to be adjusted accordingly.

3 Ft. Plastic	4 Ft. Plastic	5 Ft. Plastic
Bed Height Bed Width	Bed Height Bed Width	Bed Height Bed Width
4"20" 6"16" 8"12"	4"30" 6"26" 8"22"	4"40" 6"36" 8"32"

Bed height and bed width can be adjusted between the above charts indications.



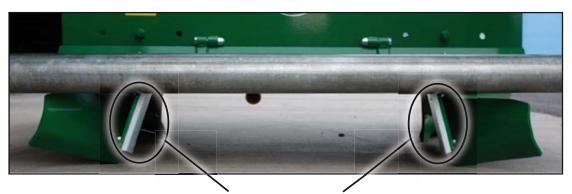
Bed Width Adjustment

The bed press has adjustable side plates (photo at bottom). These must be adjusted according to bed height by releasing the bolt and sliding the side plates in or out at the slot. *Make sure bolts are tight to keep them from slipping*. For setting, follow chart on machine or on page 6. It is important to maintain enough plastic at the edge for proper coverage.

NOTE; For straight beds, each side must be equally adjusted.



Adjustment Slot for Side Plates

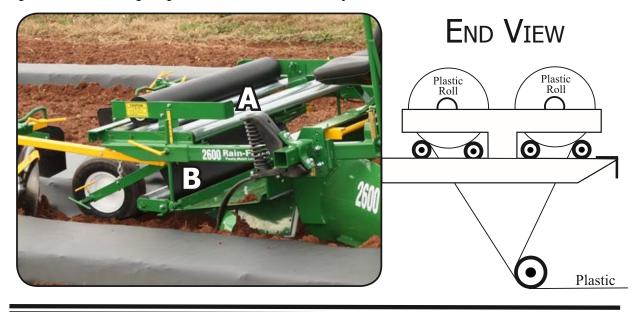


Adjustable Side Plates



Installing Plastic Rolls

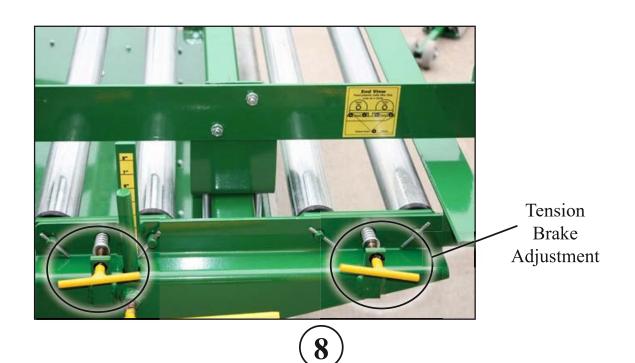
To install plastic rolls, place them on top of rollers (A). Pull end of plastic down in between rollers and underneath bottom roller (B). Secure plastic and drip tape at end of row. Only feed from one roll at a time.



Plastic Tension

Plastic rolls have a tension brake. Just a slight tension is needed.

Note; Setting brake tension too tight may affect the performance of the machine and can cause plastic to pull out from under press tires.



Press Wheel Adjustment

Press wheels need to run at the bottom of the trench and not on the side to stretch the plastic properly. To adjust, loosen T-handle and make in or out changes as needed.

Tilt the front of the press wheel on an inward angle to stretch the plastic.

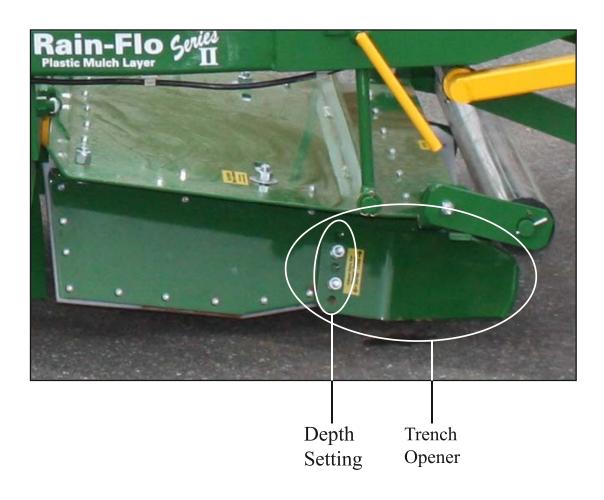
Use only high quality plastic to avoid straight line tear.

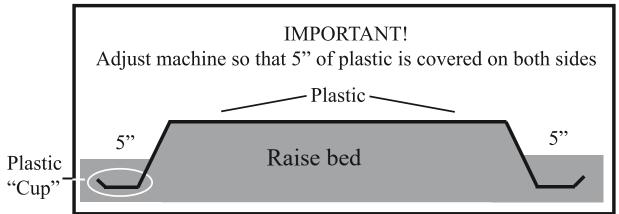


Adjustment Setting

Trench Opener Adjustment

Trench openers are to cut a trench along the sides of the bed. This will give a 'cup' at the edge of the bed to prevent the plastic from blowing off. If bed height is adjusted, the trench opener has to be adjusted accordingly.





Cover Disk Adjustments

Cover disks and dirt shields are marked right and left side (standing in back). Install shields as marked, with 'T' handle towards the center of the bed. Set disks on a 45 degree angle; make in or out adjustment as needed. For more or less coverage, tilt disk forward or backward as decal shows (pictured at bottom).

In some sandy soils the disk blades can be laid in a flatter position and turned at a 45 degree angle. However if it does not cover the plastic properly, the disks need to be set more upright or tilted back.





Tilt
Adjustment
For more or
Less soil.

Chisel Tooth Adjustment



Chisel teeth are to loosen more soil for the cover disks. Adjust so that tooth is approximately 1" to 2" below bed formers.

Adjust chisel shank in or out so they are in line with cover disks.



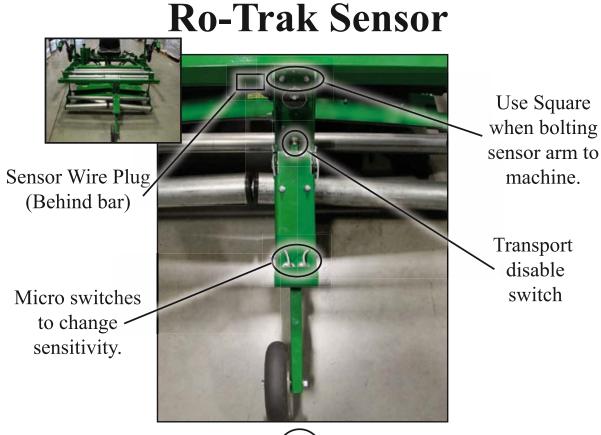
Notice the amount of soil chisel shank is loosening for cover disk.

AUTO RO-TRAK

- *Ro-trak has the most benefits on hillsides and contours.
- *Automatically steers to correct machine side drifting.
- *Ro-trak is activated by a sensor at back of machine.

Helpful Tips

- *When installing Hyd pump, lead hoses through 3-point A frame.
- *Inspect and make sensor square to machine.
- *Twelve-volts can be supplied by tractor or a separate battery.
- *Ro-trak requires only low RPM pto speed to function.
- *Hollow bed can effect Ro-trak performance.
- *If machine has been setting for a period of time, it may be necessary to manually move the valve spools to get oil through the system.
- *With pto pump running, use a Phillips screw driver and push the silver tip of the spool inward approximately 1/4" (Page 14.)
- *Manual Ro-trak is operated with tractor Hyd. and must be steered by tractor operator.



Maintenance

- 1. Periodically check oil level. Low oil level may cause air to come into the system and effect Ro-trak performance.
- 2. Change oil and filter every 200 hours or 3 years (ISO 46 Hyd. Oil).
- 3. Also check for any damaged hoses or electric wires.

Ro-Trak not functioning? Check for these problems.

- **1.** Is the PTO engaged?
- **2.** Is a 12 volt battery properly connected?
- **3.** Is the sensor at rear of machine plugged in?
- 4. Check oil level.
- **5.** Check for any damaged hoses or wires.
- **6.** Is sensor lifted 3" or more? (Sensor has transport cut off switch).
- 7. Do the indicator lights on solenoid light-up?
- **8.** If indicator lights light-up and Ro-trak doesn't function, push in silver pins on solenoid spools (approximately ½" on either side).
- **9.** If indicator lights do not light up, undo plate on top of solenoid and check for loose wires.

Valve

- 10. Steers only one way? Change bad steering switch in sensor.
- 11. Call Rain-Flo at 717-445-3000.

Auto Ro-Trak

Solenoid Valve

Indicator

Valve

Hyd. Oil Level

Spools Silver Tip

Spools Silver Tip

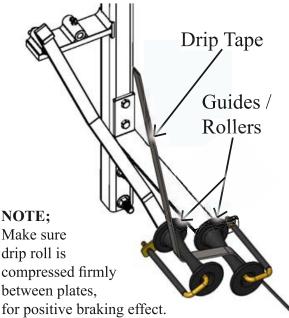
Spools Silver Tip

Drip Irrigation Roll Carrier



Slide drip roll onto roll carrier rod so that drip emitter will be turned up toward plastic (for less clogging).

Feed drip tape through the first guide on the swing arm and through the second guide that's bolted on the drip roll carrier frame. (See sketch below.)



Drip Irr. Tape Placement



Feed drip line through the guides on the spool carrier and into the drip line down pipe.

To avoid damaging drip tape with the press pan, adjust top of down pipe about 1" to 2" below the plastic mulch.

Turn drip emitters up toward the plastic for less clogging.

Drip Line Down Pipe

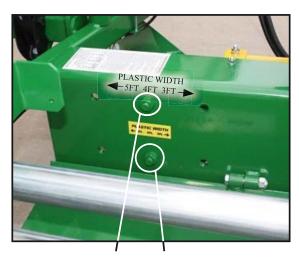
CHANGING THE PLASTIC WIDTH

The Model 2600 will lay 3', 4', or 5' wide plastic.

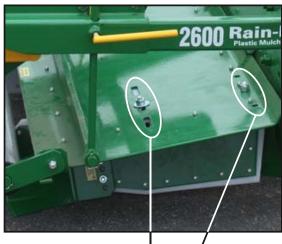
- To make these adjustments, release the lock bolts at front end of bed shapers (No.1 photo). Remove bolts at back end of bed former (No.2 photo) and slide to appropriate setting. Make sure bolts are tight.
- Adjust bed press side plates; remove bolts from bed press side plates and move to appropriate setting (No. 3) photo.
- Adjust roll carrier; loosen bolts and slide bracket so plastic roll fits between bracket (No.4 photo). Adjust approximate 1½" wider than plastic width.



(No.1) Lock bolt



(No.2) Remove bolts on back side of bed former

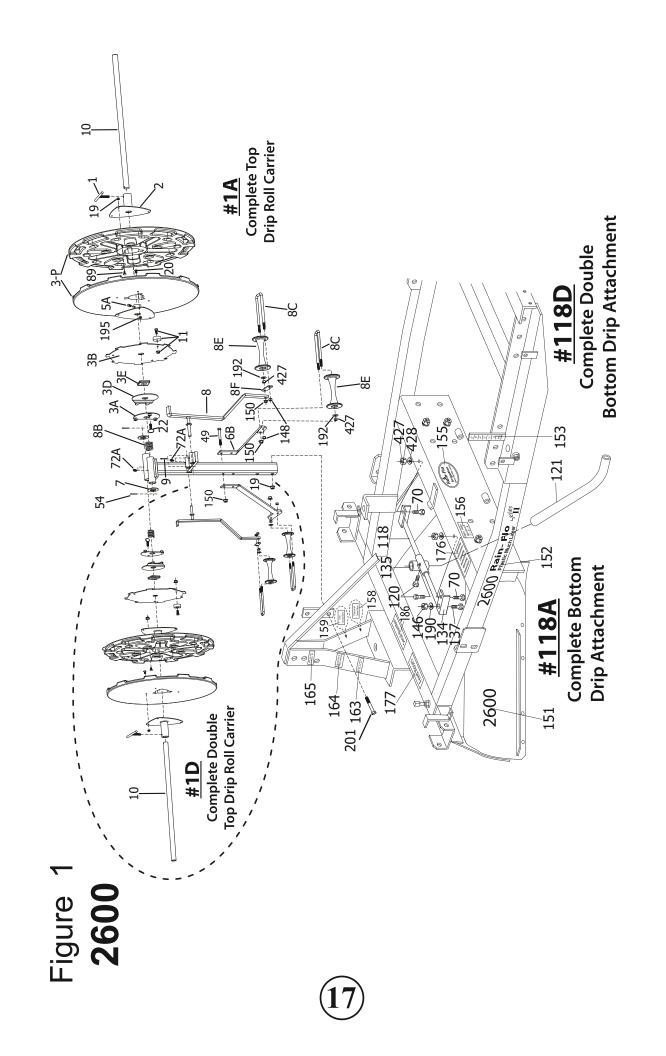


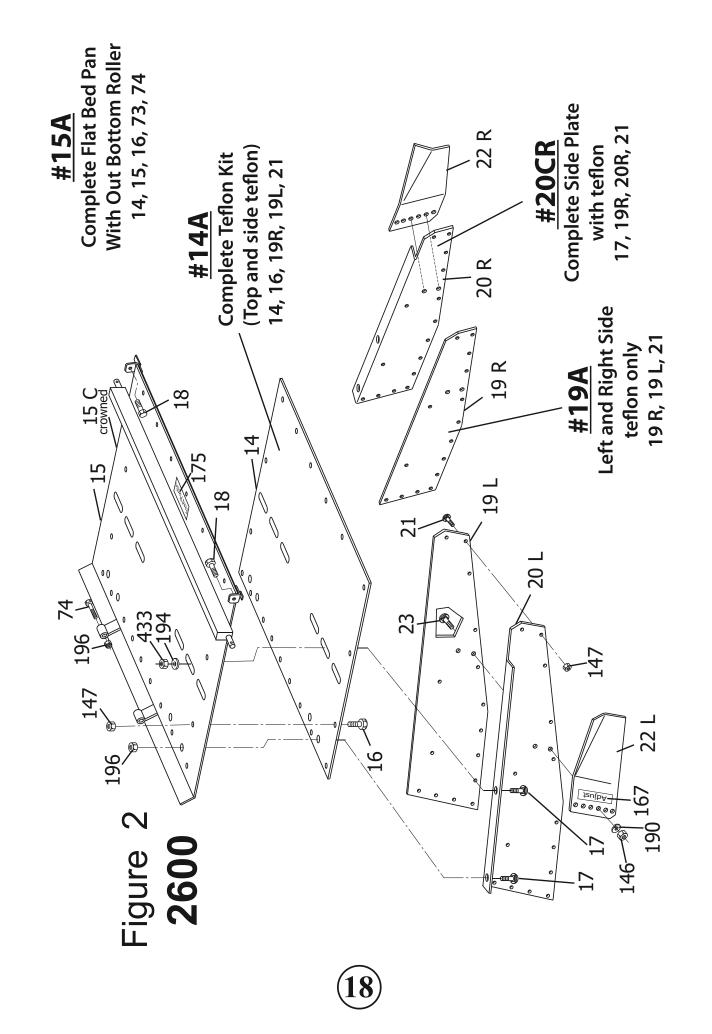
(No.3) Remove bolts from bed press side plates and move to appropriate setting. **NOTE**; For straight beds, each side must be equally adjusted.

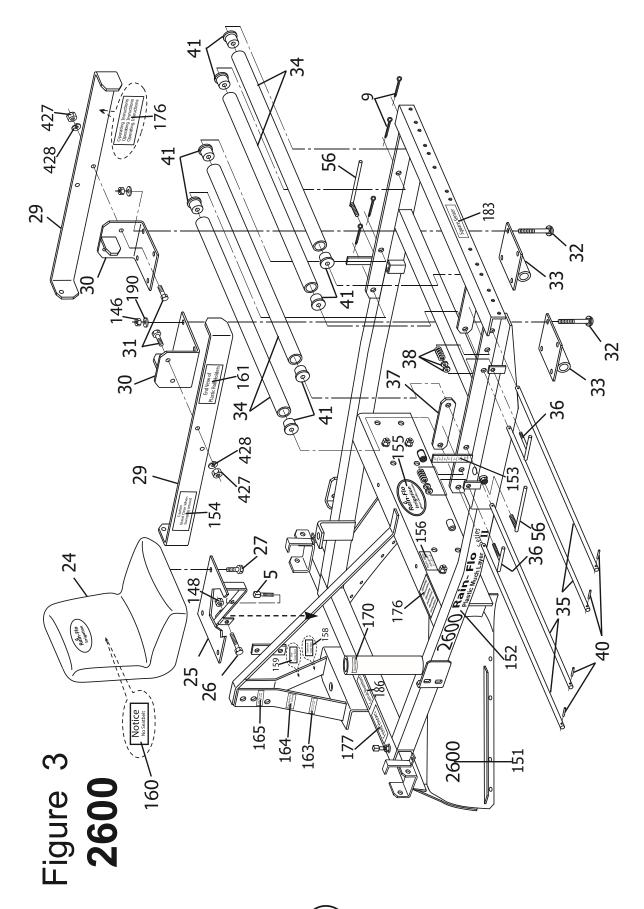


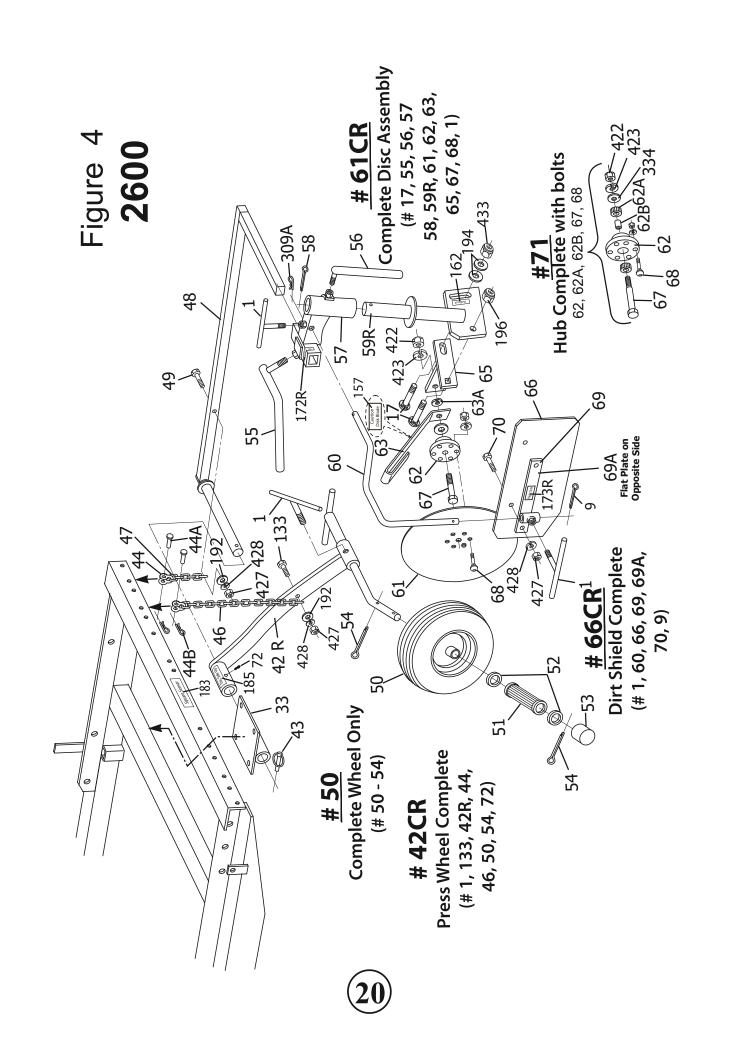
(No.4) Rear Cover Disk and Plastic Width Adjustment

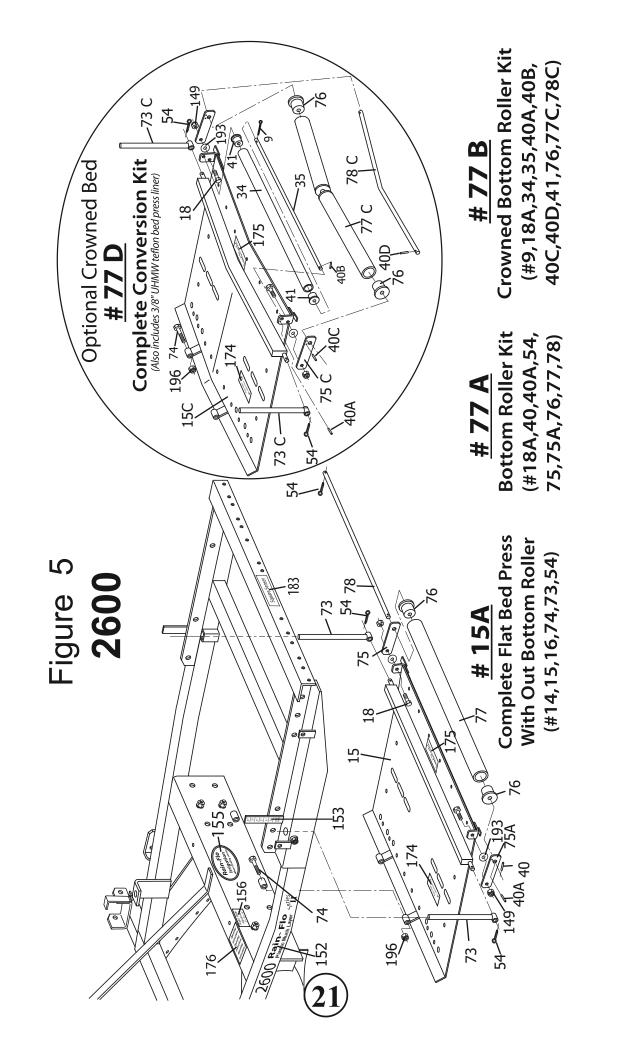


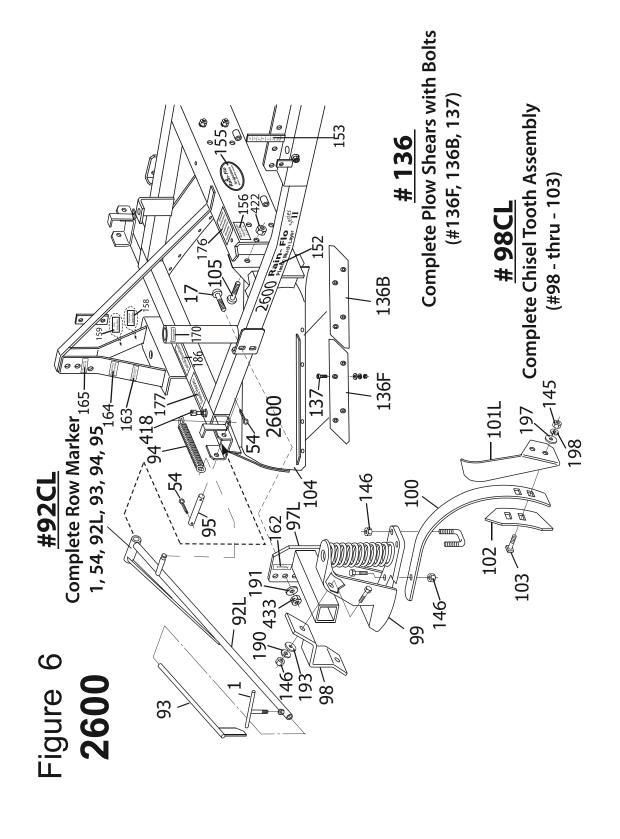


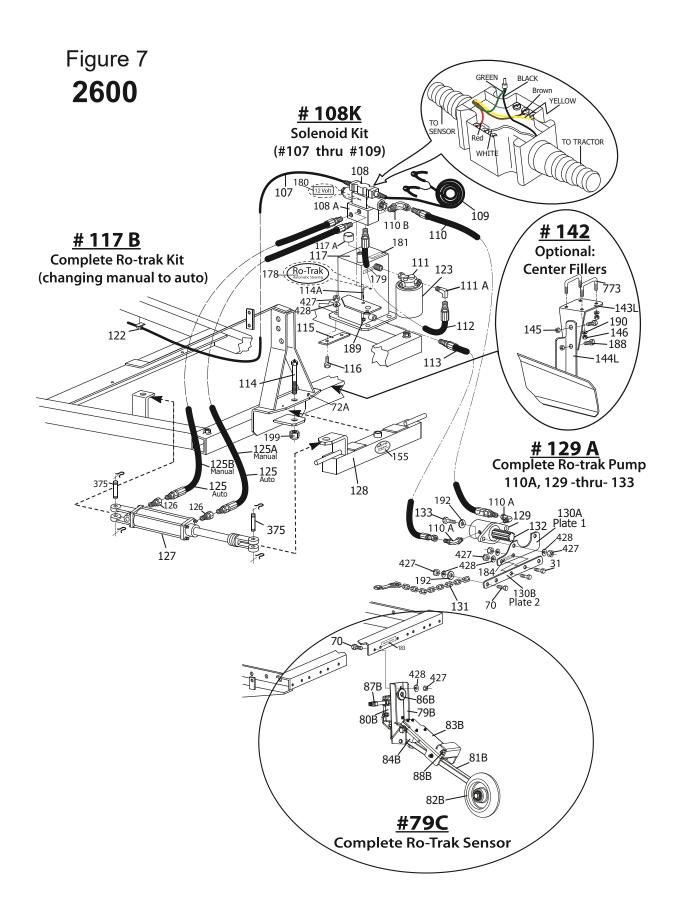












Model 2600 Raised Bed Layer

A I LIVI II	DESCRIPTION
1(9)	Tee handle
1A	Complete top drip roll carrier
	Complete double top drip roll carrier
2	Doll coming closes
	Roll carrier clamp
3A	Drip attach adjustable brake tension plate
3B	Drip attach brake plate
3C	Drip attach mounting for brake plate
3D	Drip attach brake tension plate rotation stop
3F	Drip attach teflon continues brake washer
5-1(2)	Drip roll side plates
	3/8" x 1/2" Set Screw
	3/8" x 3/4" plate set screw
6	Drip roll carrier frame (Single and Double)
6B	Drip attach arm to guide drip tape
6C	Drip attach arm to guide drip tape for double drip
7	1" SAE washer
8	
0 0D	Dring attach broke tension arrives for 1" and
oD	Drip attach brake tension spring for 1" rod
8C(2)	Drip Attach Arm U-Bolt 3/8" x 2" x 6-1/2"
8E(2)	Drip attach arm plastic roller
8F	Drip attach arm U-bolt plate only
9(7)	Cotter pin[1/8"]
10	Drip roll shaft
	Rubber brake assembly.
	Straight grease fitting
1 <i>A</i>	2/0" LIUMW toflon (machine serial # needed)
1 4 4	3/8" UHMW teflon (machine serial # needed)
	Complete teflon kit with side plates
	Bed press plate [flat]
15A	Bed press complete without bottom roller
15C	Bed press plate [crowned]
	1/4" x 7/8" machine screw
	5/8" x 2" carriage bolt
18(2)	1/2" x 13/2" holt
10(2)	1/2" Florgo Nut
19(3)	1/2" Flange Nut
19A	Complete set 1/2" UHMW teflon side plate(serial # needed)
19L	Left side 1/2" UHMW teflon side plate
19R	Right side 1/2" UHMW teflon side plate
20(3)	5/16" x 3/4" Carriage Bolt
20CL	Left side complete side plate with teflon
	Right side complete side plates with teflon
201	3/8" bed side press plate (machine serial # needed)
20D	2/0" had progg side plate (machine serial # needed)
	3/8" bed press side plate (machine serial # needed)
21(4)	1/4" x 1" machine screw
	5/16" x 1" Thumb Screw
22L	Left side trench opener
	Right side trench opener (24)
	½" x 1½" carriage head bolt
(-),	$oldsymbol{\omega}$

Model 2600 Raised Bed Layer Item # Description

24	Cushion seat
25	Seat mounting
26 (2)	2/8" x 23/." holt
26(3)	5/0 X 5/4 UUIL
27(4)	$5/16$ x $\frac{1}{2}$ bolts
28	Frame
29(2)	Roll support plate
20 (2)	Pall width adjustment plate
30(2)	Roll width adjustment plate
31(6)	3/8" x 1" bolt
32(8)	1/2" x 4" carriage bolt
33 (2)	Bottom plate roll width adjustment
24 (4)	Dlastia mulah support vall
34(4)	Plastic mulch support roll
35(4)	Roll holder rod
36(2)	Tension tee handle
37(2)	Tension plate
29 (2)	Tongion and washers
30(2)	Tension spring and washers
40(9)	3/16" x 2" roll pin
40A(2)	3/16" x 1" roll pin
40B	3/16" x 1-1/2" roll pin
40C	1/4" v 1" voll pin
40C40D	1/4 X 1 TOH PHI
40D	1/4" x 2" roll pin
41(8)	UHMW bushing
42CL	Left side press wheel arm complete
42CD	Dight side press wheel arm complete
42CN	Right side press wheel arm complete
42L	Left side press wheel arm
42R	Right side press wheel arm
43(2)	Lvnch pin
44 (4)	Chain shackle complete
44(+)	
44A	Chain snackie pin
44B	Chain shackle safety hitch pin
46(2)	
47(2)	
48(2)	Cover disk support arm
49(4)	3/8" x 3" Zinc grade 5 hex bolt
50(2)	Press wheel tire (#50 -thru- #54)
51(2)	Needle hearing
52(4)	
53(2)	Hub cap
54(10)	Cotter pin
55(2)	
56 (1)	Ell look handlo
56(4)	EII IOCK HAHOIC
	Sliding adjustable bracket
58(2)	
591.	Left side cover disk shank
J7IX	Right side cover disk shank
60(2)	Dirt shield support arm
61(2)	20" disk blade (25)
61CL	Left side complete disk assembly
JI CI	

Model 2600 Raised Bed Layer

ITEM # DESCRIPTION

61CP	Right side complete disk assembly
62A(4)	
62B(2)	Spacer
63(2)	Disk dirt scraper
63A(2)	³ / ₄ " extension tooth lock washer
65(2)	Hub mounting bracket
66(2)	Dirt shield
66CI	I aft side diet shield complete
66CD	Left side dirt shield complete
00CR	Right side dirt shield complete
6/(2)	3/4" x 4-1/2" Hub center bolt
68(12)	3/8" x 1½" button socket cap bolt
69(2)	Dirt shield bracket
69A(2)	Dirt shield flat plate bracket
70(8)	3/8" x 1½" holt
71 (2)	6-bolt hub, complete
72 (2)	1/4" x 00° Crosso Zort
72 \ (4)	1/4" x 90° Grease Zert
/2A(4)	1/4" NFT 45 * Grease Zert
73(2)	Bed height adjustment rod [flat bed]
73C(2)	Bed height adjustment rod [crowned bed]
74(2)	⁵ / ₈ " x 3 ¹ / ₂ " bolt
75	Right side bottom roller flex plate [flat bed]
75A	Left side bottom roller flex plate [flat bed]
	Bottom roller flex plate [crowned bed]
76 (2)	IJUMW hushing hottom roller
/0(<i>\(\alpha\)</i>	UHMW bushing, bottom roller
//	3" galvanized bottom roller [flat bed]
	Complete flat bed bottom roller kit
77B	Complete crowned bed bottom roller kit
77C	3" galvanized bottom roller [crowed bed]
77D	Raised bed crowned press pan conversion kit
	Bottom roller mounting rod [flat bed]
	Bottom roller mounting rod [crowned bed]
	Sensor vertical mounting bracket
	Complete Ro-trak sensor assembly #79B - 88B
80B	
80A	
81B	Ro-Trak sensor arm
82B	Sensor tracking wheels
83	1/2" x 41/4" holt
	Sensor body frame
	Ro-trak sensor aluminum block bearing
	Ro-trak sensor aluminum block
	Ro-trak sensor magnet
	Sensor electric plug-in 4 -square
	Ro-Trak sensor proximity sensor switch
	¹ / ₄ " x ³ / ₄ " carriage head bolt
90	5/16" x ³ / ₄ " bolt
921	Left side row marker (26)
/4L	Lott side fow market

Model 2600 Raised Bed Layer

ITEM # DESCRIPTION 92R Right side row marker 92CL Left side complete row marker 92CR Right side complete row marker 93 (2) Row marker extension 94 (2) Row marker spring 95 (2) Row marker hinge pin 97L Left side shovel mounting bracket 97R Right side shovel mounting bracket 98 (2) Mounting clamp 98CL Left side complete chisel tooth assembly w/ shovel 98CR Right side complete chisel tooth assembly w/ shovel 99 (2) Shovel spring assembly 100 (2) Shank 101L Left side dirt spill plate 101R Right side dirt spill plate 102 (2) Shovel tooth	ITEM #	ullet
92CL Left side complete row marker 92CR Right side complete row marker 93. (2) Row marker extension 94. (2) Row marker spring 95. (2) Row marker hinge pin 97L Left side shovel mounting bracket 97R Right side shovel mounting bracket 98. (2) Mounting clamp 98CL Left side complete chisel tooth assembly w/ shovel 98CR Right side complete chisel tooth assembly w/ shovel 99 (2) Shovel spring assembly 100. (2) Shank 101L Left side dirt spill plate 101R Right side dirt spill plate	92R	Right side row marker
93	92CL	Left side complete row marker
94	92CR	Right side complete row marker
94	93(2)	Row marker extension
95	94(2)	Row marker spring
97L	95(2)	Row marker hinge pin
97R	97L	Left side shovel mounting bracket
98		
98CL	98(2)	Mounting clamp
98CR	98CL	Left side complete chisel tooth assembly w/ shovel
99(2)Shovel spring assembly 100(2)Shank 101LLeft side dirt spill plate 101RRight side dirt spill plate 102(2)Shovel tooth	98CR	Right side complete chisel tooth assembly w/ shovel
100(2)Shank 101LLeft side dirt spill plate 101RRight side dirt spill plate 102(2)Shovel tooth	99(2)	Shovel spring assembly
101LLeft side dirt spill plate 101RRight side dirt spill plate 102(2)Shovel tooth	100(2)	Shank
101RRight side dirt spill plate 102(2)Shovel tooth	101L	Left side dirt spill plate
102(2)Shovel tooth	101R	Right side dirt spill plate
10=111111111111111111111111111111111111		
103(4)7/16" x 2" tooth shovel bolt	103(4)	7/16" x 2" tooth shovel bolt
104(2)Scraper mold board		
105(4) ³ / ₄ " x 2" carriage bolt	105 (4)	3/4" x 2" carriage holt
107Rear sensor wire	107	Rear sensor wire
108Solenoid valve		
108AAluminum manifold		
108KSolenoid kit (includes wiring harness)	108K	Solenoid kit (includes wiring harness)
109Sensor wire to battery	1001	Sensor wire to battery
110Hose, pump pressure side	110	Hose numn pressure side
110A(2)Hydraulic pump ell	110Δ (2)	Hydraulic numn ell
110BHydraulic block ell	110/1(<i>2</i>)	Hydraulic block ell
111Filter head	110D	Filter head
111AHyd filter head ell fitting, 1/2" M x 3/8" F		
112Hydraulic hose, filter to solenoid manifold		
113Hydraulic hose, pump intake side	113 11 <i>1</i>	11/" x 61/" holt
114		
114 A	114 A	3/10 X 2/2 Socket flead cap bolt Hydraulia tank mounting plata
115(2)	115(2)(1)	Tydraunc tank mounting prate
116(4)3/8" x 4" bolt	110(4)	Oil reservoir
117Oil reservoir		
117AFill cap	11 / A	
117BComplete ro-trak kit (manual to auto)		
118Drip line cross bar	118	Drip line cross par
118ABottom drip attachment complete	118A	Bottom drip attachment complete
118DComplete double bottom drip attachment	118D	Complete double bottom drip attachment
120(2) $\frac{1}{2}$ " x $\frac{1}{2}$ " hex bolt	120(2)	/2 X 1 ½ nex bolt
121Drip line down pipe	121	Drip line down pipe
122Sensor wire holder		
123Oil filter		
125(2)	125(2)	Hydraulic cylinder hose (27)
125AHyd cylinder hose [manual ro-trak], front ho	125A	Hyd cylinder hose [manual ro-trak], front hose /

Model 2600 Raised Bed Layer ITEM # DESCRIPTION

IILNI#	DESCRIPTION
125B	Hyd cylinder hose [manual ro-trak], back hose
	Hydraulic elbow with flow orifice
127	
128	
129	
	Ro-trak pump complete
	Pump support (plate number one)
130R	Pump support (plate number two)
131	Chain with snan
132	PTO counting
133(5)	
134	Bot. drip bolted angle iron
135	Drip pipe holder bracket
136(4)	
136B(2)	Dack plow slicals Erant plays shapes
136F(2)	From prow shears
13/(9)	3/8" x 1-1/4" plow bolt
142	Center filler set complete
	Left side top center filler bracket
143K	Right side top center filler bracket
144L	Left side center filler plow bracket
144K	Right side center filler plow bracket
145(2)	//16" hex nut
146(16)	1/2" hex nut
147(10)	1/4" nylon lock nut
148(3)	3/8" nylon lock nut
149(2)	1/2" nylon lock nut
150(2)	3/8" Flange Nut
151(2)	
152(2)	
153(2)	Bed height label
154(2)	Caution label for roll holder
155(2)	Rain-Flo oval logo label
156	Plastic width label
157(2)	Disc scraper caution label
	Center of bed filler label on 'A' frame
159	Sway bar label on 'A' frame
160	Important notice label on seat
161(2)	End view label for roll holder
162(4)	More coverage label
163	Keep front of machine full of soil label
	Top link instruction label
165	Use top hole for high lift label
167(2)	Deeper trench label
168	Notice label on drip attach
168A	"Turn Drippers Up For Less Clogging" label
169	Direction arrow for drip attach

Model 2600 Raised Bed Layer Description

ITEM

ATAME II	2 Escitii 11011
169ADr	ip attach brake adjustment plate label
170Sh	ovel holder label
172LLe	ft side standing in back label for disk
172RRi	ght side standing in back label for disk
173LLe	ft side standing in back label for dirt shield
	ght side standing in back label for dirt shield
174(2)Be	d width label
175Fe	ed plastic under roller label
176Op	perating instruction label
177Fe	ed hoses through 'A' frame label
178Ov	ral ro-trak label
179Oi	
18012	
181Hy	draulic oil label
183Ma	ake sensor square label
184Rc	-trak chain caution label
185Th	
186Se	rial number label
188(2)7/1	6" x 1-1/2" hex bolt for center fillers
1895/1	6" nylon lock nut
190(9)1/2	2" locking washer
191(2)5/8	3" locking washer
1923/8	3" flat washer
193(6)1/2	2" flat washer
1945/8	
195(3)5/1	
1965/8	3" nylon lock nut
1977/1	6" flat washer
1987/1	6" locking washer
1991-1	1/4" nylon lock nut
201(2)1/2	
309A(2)Sa	
3343/4	Y'' ŠĀE flat washer
375(2)Cy	
	$3'' \times 1\frac{1}{2}''$ sq. head set screw
422(6)3/4	l" hex nut
423(2)3/4	
427(22)3/8	3" nut
428(19)3/8	
433(6)5/8	
7731/2	2" x 4" x 3-1/16" Center filler 'U' bolt

Helpful Tips

- * Adjust 3-point top link on tractor to level machine.
- * Periodically check for shallow spots in bed; hollow bed will effect planting and hinder plant growth.
- * We recommend two or more people when laying plastic mulch to maintain proper machine adjustment.
- * A sizable tractor is needed for stability and lifting power. Minimum tractor size for Model 2600 is 70 HP.
- * This machine can also be used for a bedder only, (without laying plastic). The rear cover disks and tires can be removed for this application.
- * Avoid over steering; rear cover disk will move far and cut into plastic. Careful steering will also provide more uniform coverage.
- * Stretching plastic in length and side to side will help plastic from blowing off.
- * Check drip tape down pipe for wearing to avoid damaging drip tape from sharp edges.

Warranty

All Rain-Flo mulch layers have a two year warranty against defects in material and workmanship.

If any part is found defective, return the defective part with serial No. of the machine. If Rain-Flo finds it defective, it will be replaced or repaired at no charge.

Call Customer Service at (717) 445-3000 Fax (717) 445-8304

TROUBLESHOOTING

1. PROBLEM Machine tends to drift sideways causing press wheels to come off the plastic.

SOLUTION * Pull less soil. Pull just enough to fill the bed firm.

* Adjust 3-point top link.

* If your machine has manual Ro-Trak, make sure the sway bar is in place.

* On Auto Ro-Trak machines, make sure Ro-Trak is functioning properly.

* or, tractor may be too small.

2. PROBLEM Cover disk not getting enough soil to cover plastic

SOLUTION * Tilt disk back to dig in more (page 11).

* Set chisel shovels in line (page 12).

* Bed press side plates not set correctly for bed height (page 6 & 7).

3. PROBLEM Plastic not staying under press wheel.

SOLUTION * Tension too tight on plastic roll carrier.

4. PROBLEM Ro-Trak not functioning.

SOLUTION * Follow Ro-Trak information, page 13 and 14.

5. PROBLEM Not firm beds and shallow spots in center.

SOLUTION * Add weight on bed press.

* Tractor's 3-point not low enough or draft control lifting up.

* Soil not tilled deep enough.

Install optional center filler on mulch layer.

~2015 Edition~