Assembly Instructions CHECK LIST FOR PARTS NEEDED 1. Front hitch frame toolbar. 2. Front leveling blade, 3. 2 front disc openers (offset shanks). 4. 2 gauge wheels (5:00x8) on vertical square upright tube. 5. 2 round tubular side frame members. "6. 2 mulch press wheels (smooth-no tread) on round upright. 7. 2 rear covering discs (straight shanks). 8. Rear frame cross member square tube. 9. 2 mulch roll axles with wood bearings, springs, & collars. 10. Mulch axle dog-leg supports. 11. Extra mulch roll carrier frame, 12. Dirt shield. 13. Tee bracket for rear blade.

STEP :

Uncrate and lay out all parts. Check against list shown above. STEP 2

Mount the hitch frame toolbar 11 to the 3 pt. hitch of your tractor and raise the hitch so the layer will be well above the ground making it easier to assemble.

STEP 3

Insert the round upright bars of the leveling blade, \blacksquare in the clamps on the horizontal bottom cross bar of the hitch.

STEP 4

Raise the leveling blade until the bottom of the blade is about 18" below the toolbar, then tighten in place.

STEP 5

The front opening discs 2 can now be put in position. Insert arm into the round clamps located on the rear side of the hitch toolbar. These discs should be about 2 to 3" below the bottom of the leveling blade. Turn each disc to make an angle of 20 to 40 degrees, (depending on how wide a furrow you want to let the edge of the mulch drop into). Position clamps on the toolbar with the bottom centers of each disc about 40 to 42" apart (for 48" wide mulch).

STEP 6

Bolt the tubular side frame members in the clamps on the tool bar. DO NOT TIGHTEN bolts against side of yoke. Use the locking nuts to keep the bolts from working loose. This will allow the rear section of the mulch layer to "float" and not put pressure from tracter or hitch on the mulch you are laying. There should be about 45 to 48" between the two tubular side frame members. Tighten clamps in place at correct spacing.

STEP 7

Remove the "dog-leg" mulch roll support brackets [10], (they are shipped assembled on the hitch frame bar upside down to save room and cost in shipping). Replace brackets on the hitch frame toolbar with the dog-leg to the rear and pointing downward. Location of plastic roll determines where dog-legs should be tightened.

STEP 8

Insert the upright tube of the gauge wheels 4 in the outer most clamp on the frame toolbar. Adjust height so bottom of the wheel will be about 21" below the toolbar.

STEP 9

To place a roll of mulch on the axle , first assemble plastic roll on axle. Remove the collar, spring and wood bearing from the plain end of the axle. Remove any tin ends or cups from the roll of plastic. Place the roll over the axle. Replace collar, spring and wood bearing. Now insert the plain end of the axle into the hole on the end of the flat arm of the dog-leg bracket. Slide opposite end of axle into the slot on the other dog-leg bracket. Lock in place with hair pin. Center roll on the axle. Pressure fit the wood bearings into the tube of the roll. Move the springs & washers against the end of the bearings. Force the collars against springs and tighten in place. More pressure of the spring against the bearings, results in a smoother, tighter laid plastic on the ground.

STEP 10

Place the uprights of the two press wheels 6 in the clamps on the inside of the tubular side frame. The wheels should be on the inside of the frame and about 8 to 12" behind the roll of plastic when the roll is on the ground. These wheels should be about 20" below the frame with a "toe-in" about 1/2". This "toe-in" will tighten the plastic sideways when laying it.

STEP 11

Place tee bracket in the clamps on top of the tubular frame. Rotate tee bracket so the covering blades angle to the rear with the bottom of the disc about 15" below the frame. Angle discs slightly to throw the soil back on the edge of the plastic. If more soil is desired, lower the discs.

STEP 12

Place the square tube \blacksquare thru the rear clamp on each tubular side frame, and tighten in place.

STEP 13

Bolt extra roll carrier frame on hitch (see photo). Your Holland Mulch Layer is now ready to lay plastic. Lengthen the top link of your 3 pt. hitch, so there will be some clearance between the bottom of side tubular frame member and the clamp it's bolted to. This is necessary to let the rear portion of layer float. We suggest you try a few feet and then check the plastic to see if you have enough soil over the edges, edges are deep enough, and plastic is tight. After a couple hours with this new layer, you should be able to lay plastic like an expert.

Good luck with your crop and thank you for buying a Holland product.



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	Model 1275 Mulch Layer	 > {
Item No.	Description	,
L1	Hitch, three point	
L2	Blade, leveling	
· L2A	Bracket, leveling blade	
_ L3	Disc, 14" (with hub & bearings)	
	Disc only f/mulch layer	
~ L3B	Shank, offset	
L3C	Bearing for concave hub	
_ L3D	Bracket, opening disc shank mounting	
L4	Axle, gauge wheel (upright)	
L4A	Wheel, gauge (with bearings & tire)	
L4B	Bracket, gauge wheel axle mounting	
L4C	Bearing, gauge wheel (1")	
L5	Frame, tubular side	
L5A	Bracket, frame mounting	
L5ABS	Bracket, frame mounting on bed shaper	
~ L6	Axle, press wheel (with upright)	
— L6A	Wheel, press (with bearings & tire)	
→ L6B	Bracket, press wheel axle mounting	
L6C	Bearing, gauge wheel (7/8")	
L6D	Collar, press wheel	1
_ L7	Disc, 14" (with hub & bearings)	i
— L7A	Shank, straight rear disc	1
→ L7B	Bracket, straight shank mounting	į
L8	Frame, tubular rear	
~ L9	Axle, mulch roll	1
~L9A	Bearing, wood mulch roll	
— L9B	Spring, mulch roll axle (with washer, pins & collars)	
L10	Bracket, dog leg support	
L10A	Arm, dog leg support pivot (with chain)	
L10B	Arm, dog leg slotted support pivot (with chain)	
L11	Frame, spare mulch roll carrier	
_ L12	Shields, soil (pair)	