

MODERN GROWER

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If you have questions, please reach out hello@moderngrower.co

Kwik Klik® Drop Seeder

Product Overview

The Kwik Klik Slide is the latest version of our drop seeder. We have removed the handle to reduce weight and simplify operation, making it our easiest-to-use seeder ever. Soon, you will be on your way to seeding in no time.

The Kwik Klik frame requires both a Top Plate and a Bottom Plate for operation. Both plates must coincide with the number and pattern of cells in your tray (50, 72, 128, 264, etc.). The thickness of the Top Plate and the diameter of the holes are customizable to accommodate the size of seed you are planting. Plates can be made to accommodate all kinds of trays.

Selecting a Seed Plate

Three things control how many seeds go into each cell:

- Tray cell pattern (50, 72, 128, etc.)
- Plate thickness
- Hole diameter

Quick rule of thumb:

- Thin plate + small hole = fewer seeds
- Thick plate + large hole = more seeds

Compatible Trays

Seed Plates for the Kwik Klik® Drop Seeder can be customized for the following trays:

- Paperpot Trays (264 cell)
- Standard Trays (50 cell, 72 cell, 128 cell, and 200 cell)
- Microgreen 1020 Trays or Microgreen Paperpot Trays
- Winstrip Trays (50 cell, 72 cell, and 128 cell)
- Oasis cubes, Proptek trays, and more

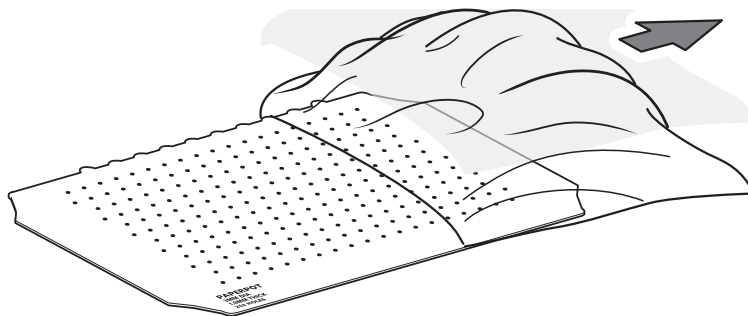
Seed Plate Guides

The included Seed Plate Guides will allow you to experiment with your seeds to determine which plates you'll need for your plantings. There is one guide for each of the most common Top Plate thicknesses: 1.5mm and 3mm.

Need a custom plate? Contact us.
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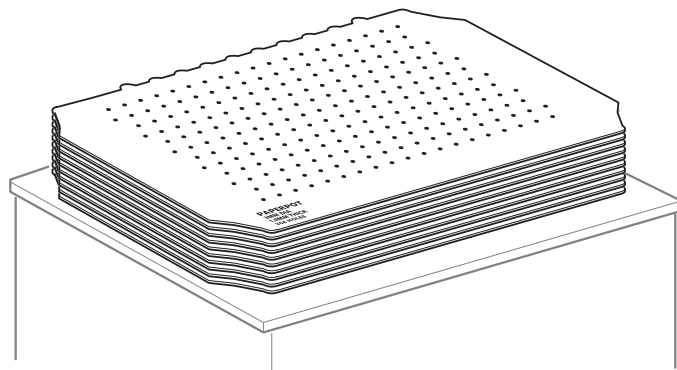
Seed Plate Care

- 1 Remove the protective masking on both sides of the plate.



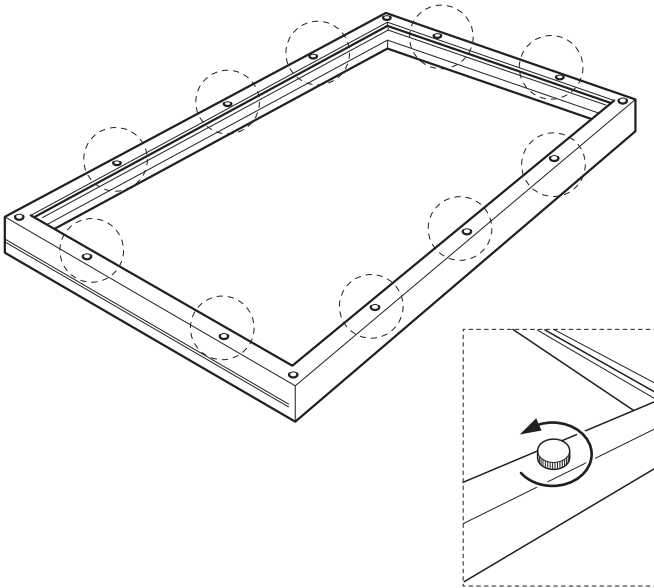
- 2 Store the plates in a protected location.

- The seed plates can warp if they are not stored correctly. Please store the seed plates flat on a shelf like plates. Do not hang them or store them vertically like books on a shelf.
- Store the seed plates in an area that isn't exposed to extreme temperatures, direct sunlight and/or humidity like the greenhouse.
- While acrylic is relatively stable, it can deform and deflect due to heat and moisture, which will cause issues with how the plates perform.

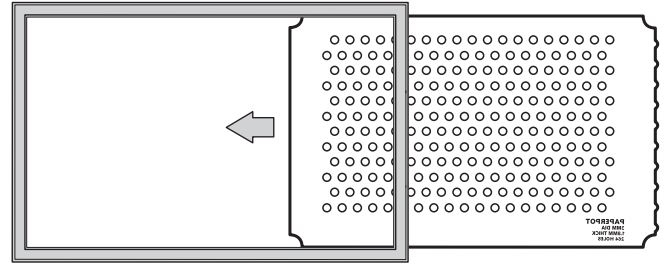


Bottom Plate Installation

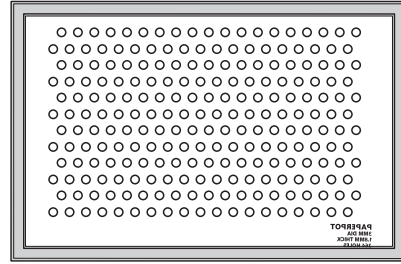
- 1 Loosen all 10 screws.



- 2 Slide Bottom Plate in from the right.

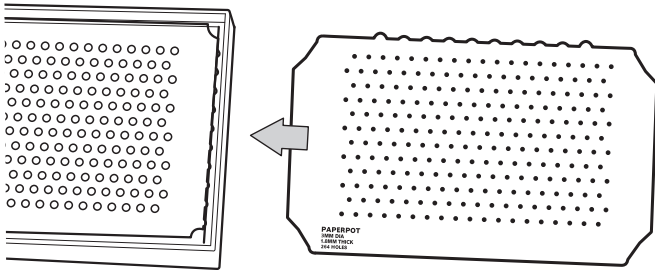


- 3 Push plate down evenly into frame housing.

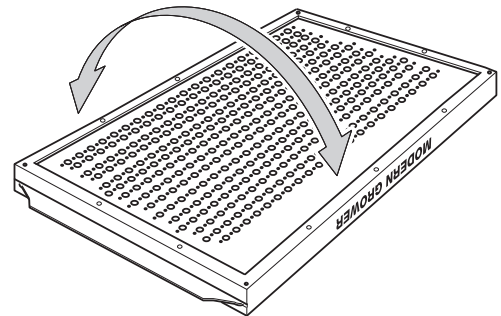


Top Plate Installation

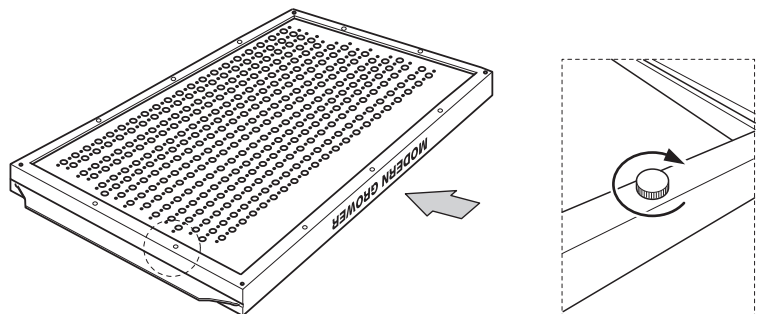
- 1 Slide Top Plate in from the right.



- 2 Flip seeder upside down.

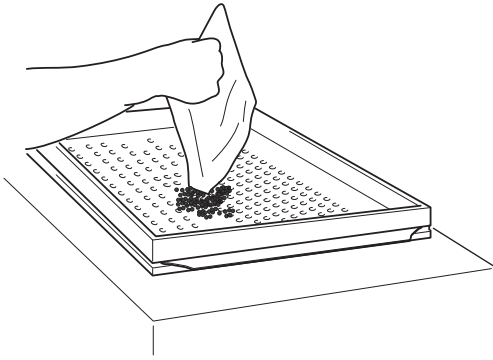


- 3 Tighten screws until plate slides smoothly.
- Not too tight → plate won't move
 - Not too loose → seeds get stuck
 - Goal: smooth sliding with light resistance

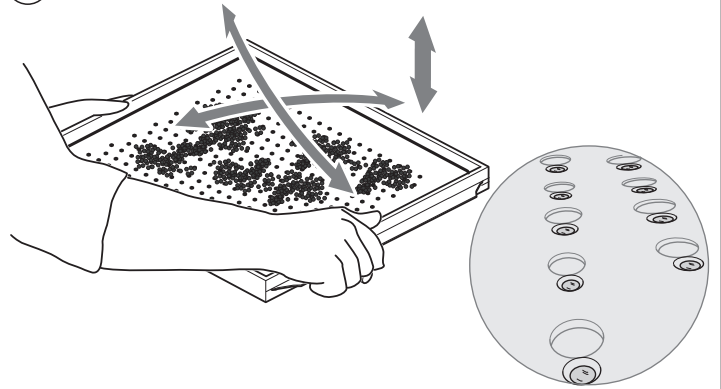


Seeding with the Kwik Klik

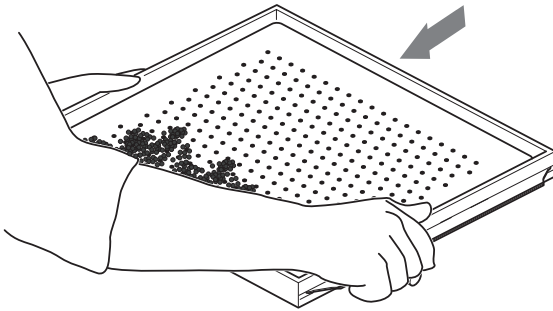
- ① Pour seeds onto the Top Plate.



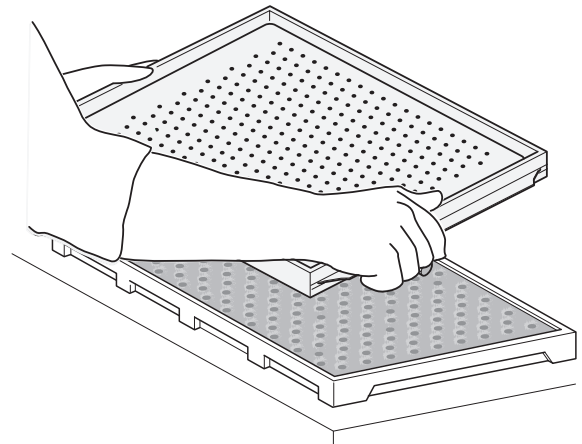
- ② Gently tilt and rotate the seeder until holes fill.



- ③ Tilt seeder back to collect excess seeds away from holes.



- ④ Align seeder holes with tray cells.

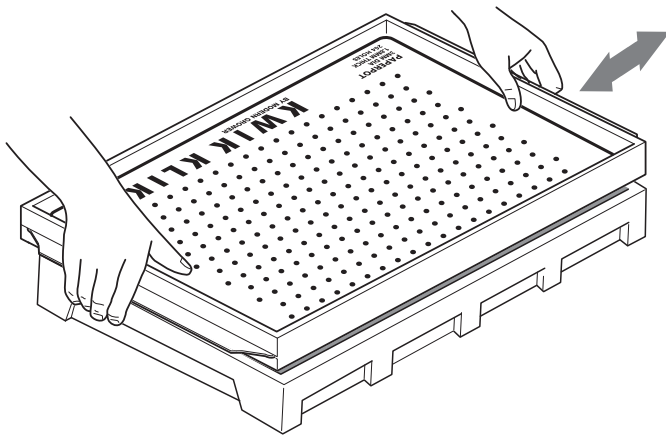


- ⑤ Slide Top Plate to drop seeds ("klik").

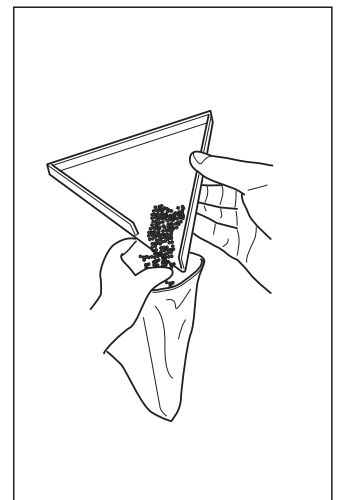
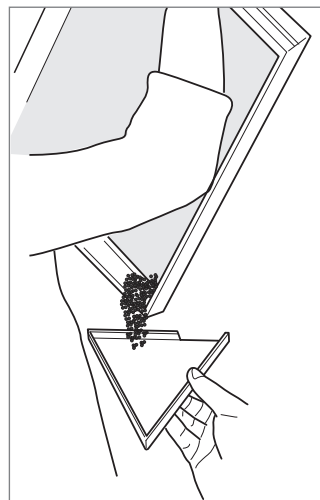
- ⑥ Alternate slide direction for each tray.

Tip:

For sticky seeds, visually check that all seeds have dropped.



- ⑦ Empty excess seeds into Seed Catch Tray when finished with that crop.



Optional Leg Extensions

Why use leg extensions?

Pros

- Keeps frame clean
- Reduces plate scratching
- Less hand support needed

Cons

- May reduce accuracy for some users
- Seeds may bounce when dropped
- Adds weight

How do you install the Leg Extensions?

4x Short extension leg



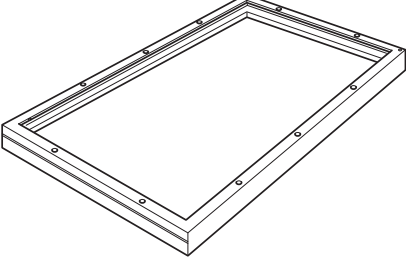
4x Long extension leg



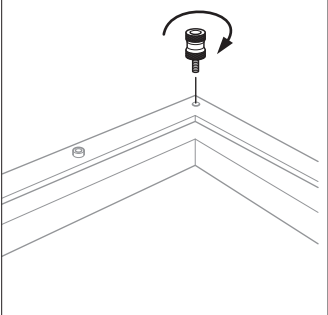
4x Foot



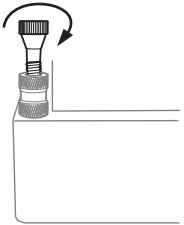
1 Flip the Kwik Klik upside down.



2 Screw a foot into each corner. Do not overtighten.

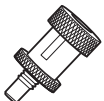


3 Attach the extension legs to reach the height you want.

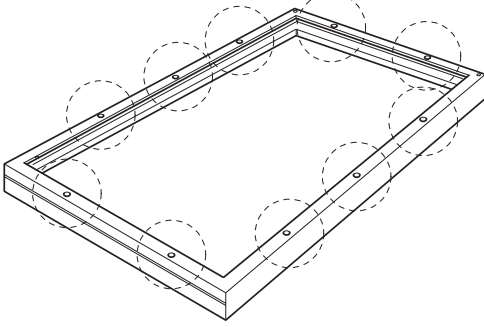


How to Use the Spring Pins

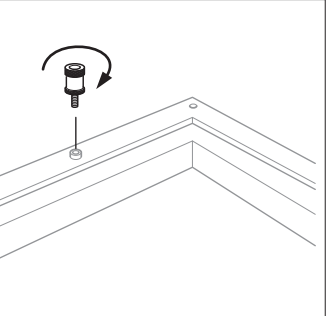
10x Spring Pins



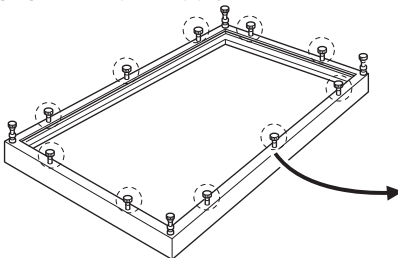
1 Flip the Kwik Klik upside down and remove all 10 tensioning screws.



2 Install the Spring Pins.

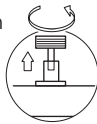


3 Engage the Spring Pins.
Pull each pin up and rotate it until it can move freely up and down.
When engaged, the pins apply constant tension to hold the plates together.



2 Turn

1 Pull up



Closed



Open

4 To change plates: (Spring Pins installed)

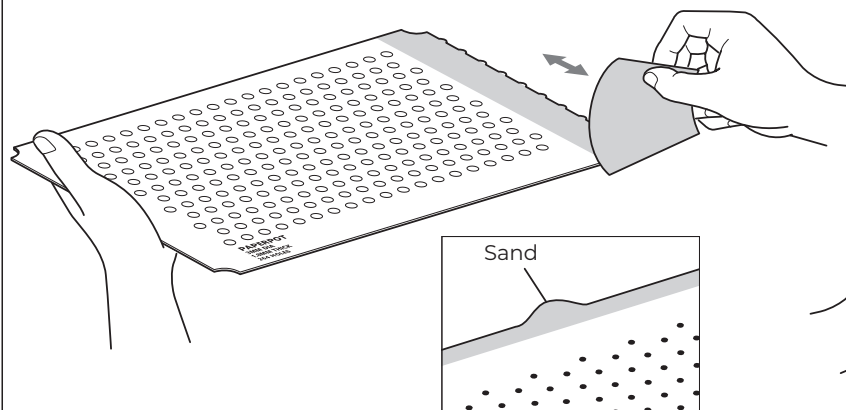
- Pull the Spring Pins up and rotate them 90° so they stay in the raised (locked) position.
- Change the plates.
- Rotate the pins back to re-engage them and restore tension.

Alternative method: Press the **Top Plate down** while pulling it out by hand. Then, while pressing the **Bottom Plate down**, slide the new Top Plate into place.
This method allows plate changes without adjusting or disengaging the Spring Pins.

Troubleshooting

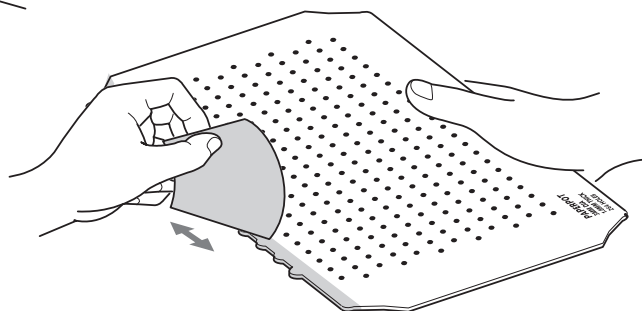
1 Bottom plate won't fit

→ Lightly sand scalloped edges



2 Top plate won't fit

→ Lightly sand scalloped edges (rarely needed)



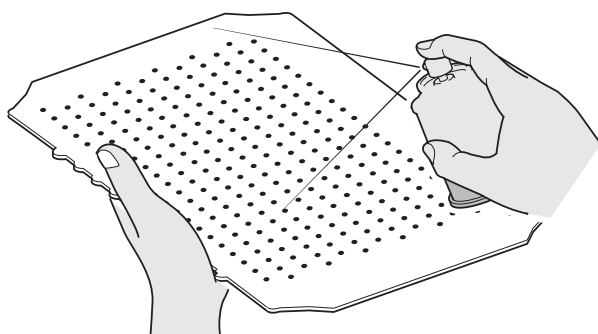
3 Seeds sticking (static)

→ Spray plates with ACL Staticide
→ Wipe with microfiber cloth
→ Reapply as needed

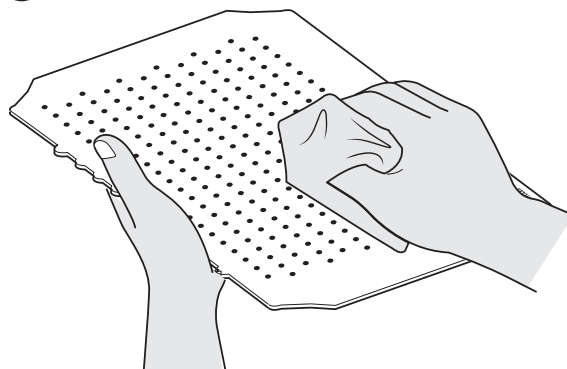


(Sold separately)

1 Spray



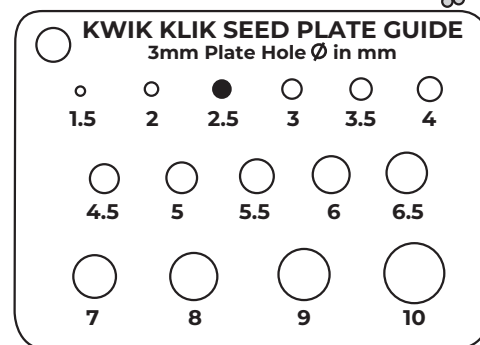
2 Wipe



How to Choose the Right Plate

Plate thickness

1. Decide how many seeds per cell.
2. Test seed fit using the Seed Plate Guide Holes.
3. If seeds don't fit → bigger hole or thicker plate.
4. If too many seeds fit → smaller hole or thinner plate.
5. Record plate thickness + hole size.



Common seeding configurations are listed in the chart below.
(Sorted by Crop)

Crop	Single / Multiple	Pelleted	Plate Thickness	Hole Diameter	Seeds per Cell	Staticide Recommended	Pelleted Preferred
Arugula	Small Cluster	N	1.5	2.5	2-3	Y	
Arugula	Large Cluster	N	3.0	3.0	8	Y	
Basil	Small Cluster	N	1.5	2.5	2	Y	
Basil	Large Cluster	N	3.0	3.0	7	Y	
Basil	Single	Y	3.0	4.0	1	N	
Beet	Single	N	3.0	5.0	1	N	
Beet	Single	Y	3.0	6.0	1	N	
Broccoli	Single	N	1.5	2.5	1	Y	
Carrots	Single	Y	3.0	4.0	1	N	Y
Celery	Single	Y	1.5	2.5	1	N	
Celery	Varies	N	HAND SEED		Varies	-	Y
Chard	Single	N	3.0	4.5	1	N	
Cilantro	Single	N	3.0	5.0	1	N	
Cilantro	Small Cluster	N	3.0	7.0	2-3	N	
Dill	Varies	N	HAND SEED		Varies	-	Y
Fennel	Single	Y	3.0	5.0	1	N	Y
Green Onion/ Scallions	Single	N	1.5	2.5	1	N	
Green Onion/ Scallions	Small Cluster	N	3.0	3.0	3-4	N	
Kale	Single	N	1.5	2.5	1	Y	
Kale	Small Cluster	N	3.0	3.0	2-4	Y	
Leek	Single	N	1.5	2.5	1	N	
Leek	Small Cluster	N	3.0	3.0	3-4	N	
Lettuce (Head)	Varies	N	HAND SEED		1	-	Y
Lettuce (Loose Leaf)	Varies	N	HAND SEED		Varies	-	Y
Onion	Single	N	1.5	3.0	1	N	
Onion	Small Cluster	N	3.0	3.0	2	N	
Peas	Varies	N	HAND SEED		Varies	-	
Radish	Single	N	1.5	3.0	1	N	
Radish	Small Cluster	N	3.0	3.0	2	N	
Salanova	Single	Y	3.0	5.0	1	N	Y
Shallots	Single	N	1.5	3.0	1	N	
Shallots	Small Cluster	N	3.0	3.0	2	N	
Spinach	Single	N	3.0	5.0	1	N	
Spinach	Small Cluster	N	3.0	7.0	3	N	
Turnip	Single	N	1.5	2.0	1	Y	
Turnip	Small Cluster	N	3.0	3.0	4	Y	

FOR QUESTIONS OR CONCERNS, PLEASE CONTACT
HELLO@MODERNGROWER.CO