



Installation Instructions ... Dual Hopper Kit

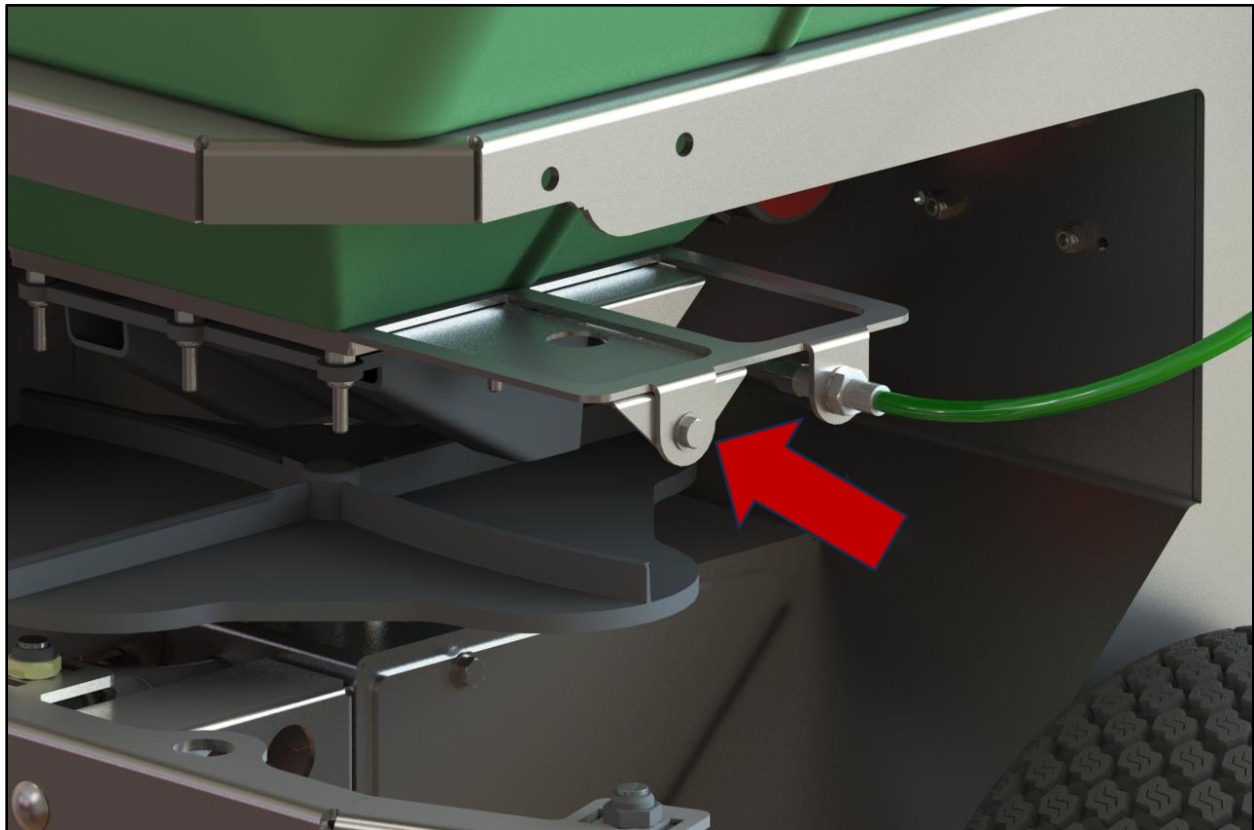
Tools Required for Installation:

- 7/16" , 9/16" , 11/16" Wrenches
- 1/4" Drill Bit
- 1-1/8" Step Drill Bit
- Rubber Mallet

STEP 1:

Remove the existing single hopper screen.

Remove the 1/4"-20 bolt and nut securing the front slide plate to the slide plate bracket (below hopper).

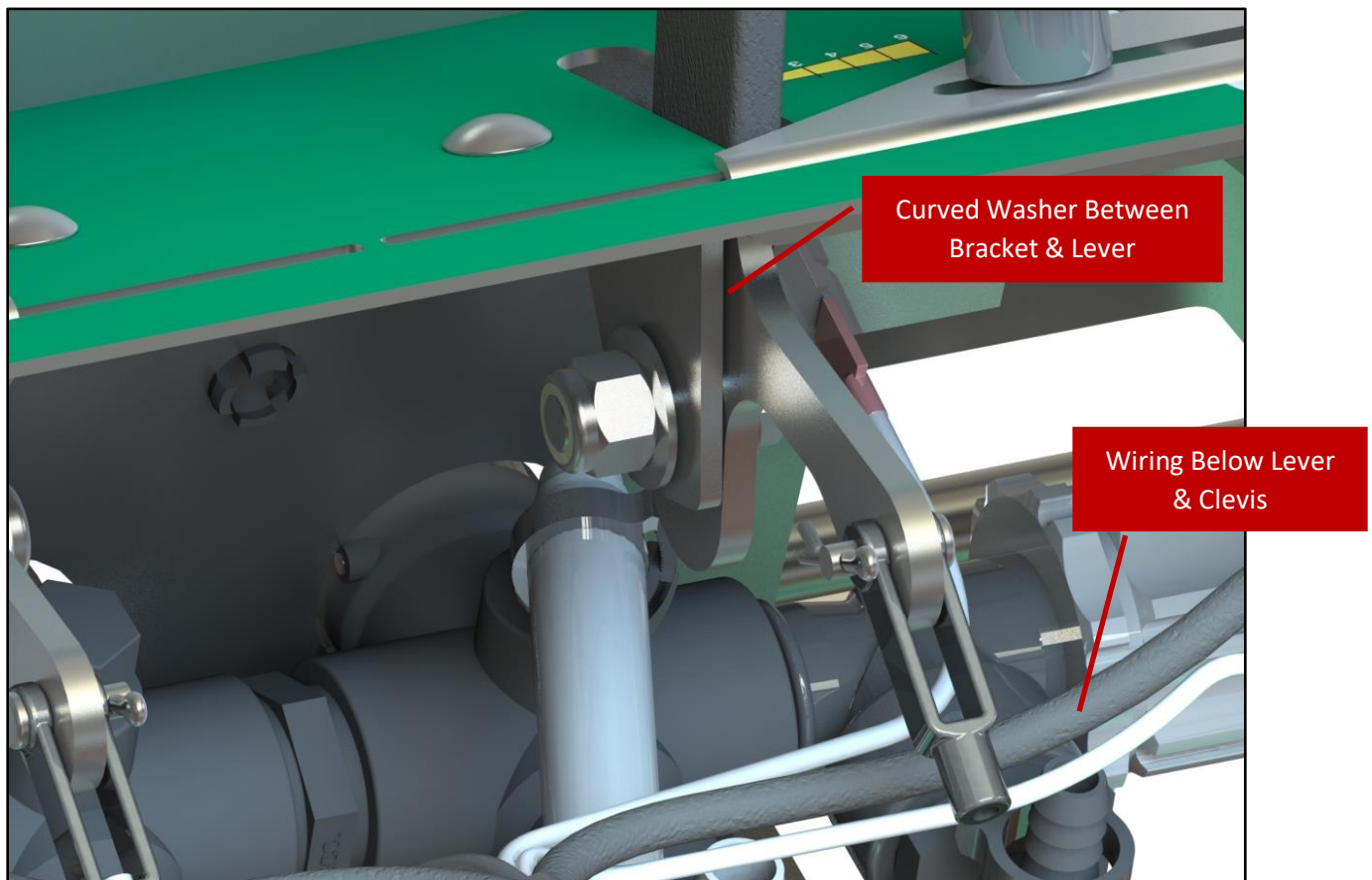


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STEP 2:

Install the dual hopper control lever assembly in dashboard.

- For proper control lever tensioning, the curved washer must be placed between the lever and mounting bracket on the underside of the dashboard.
- To avoid damage during unit operation, all wiring to the dashboard components must be positioned below the hopper control lever.



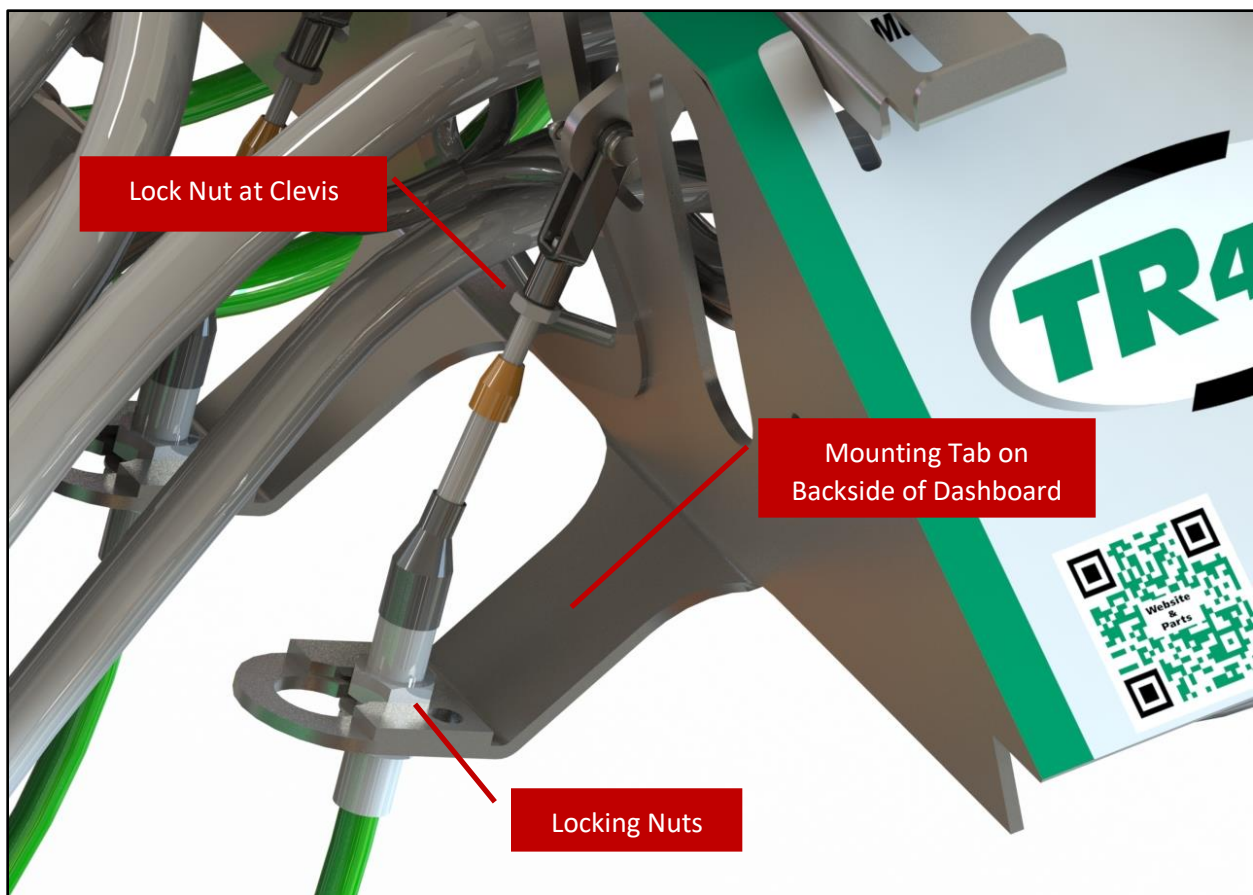
IMPORTANT: If control wiring is left above the lever (between the lever and the underside of the dashboard) serious damage to the unit's electrical system can occur.

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STEP 3:

Attach the dual hopper control cable to the control lever.

- Loosen the locking nuts at the control lever end and guide the cable through the mounting tab on the backside of the dashboard.
- Screw the threaded end into the clevis attached to the new control lever handle.
- Slide the cable into the mounting slot on the dashboard bracket and finger tighten the locking nuts to secure the cable to the clevis and dashboard bracket.
- Route the cable under the hood and zip-tie to the existing cable where it attaches to the bulkhead.



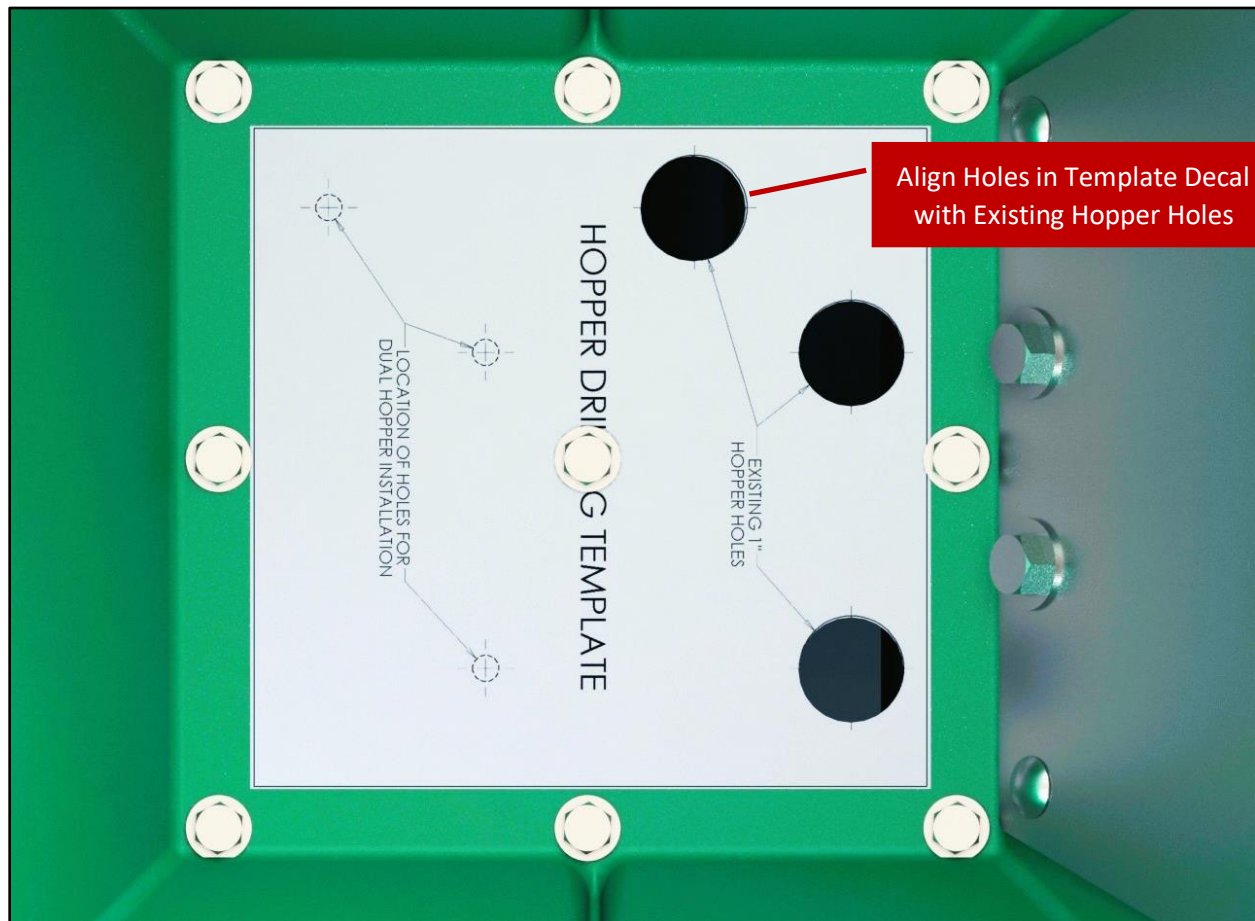
The slide plate end of the cable will be attached later in the installation.

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STEP 4:

Apply the drilling template decal (supplied with the kit) to the inside bottom surface of the hopper.

- Clean the hopper surface to remove dust & debris prior to applying the template.
- Align the existing hopper holes on the template with the existing drilled holes in the hopper.



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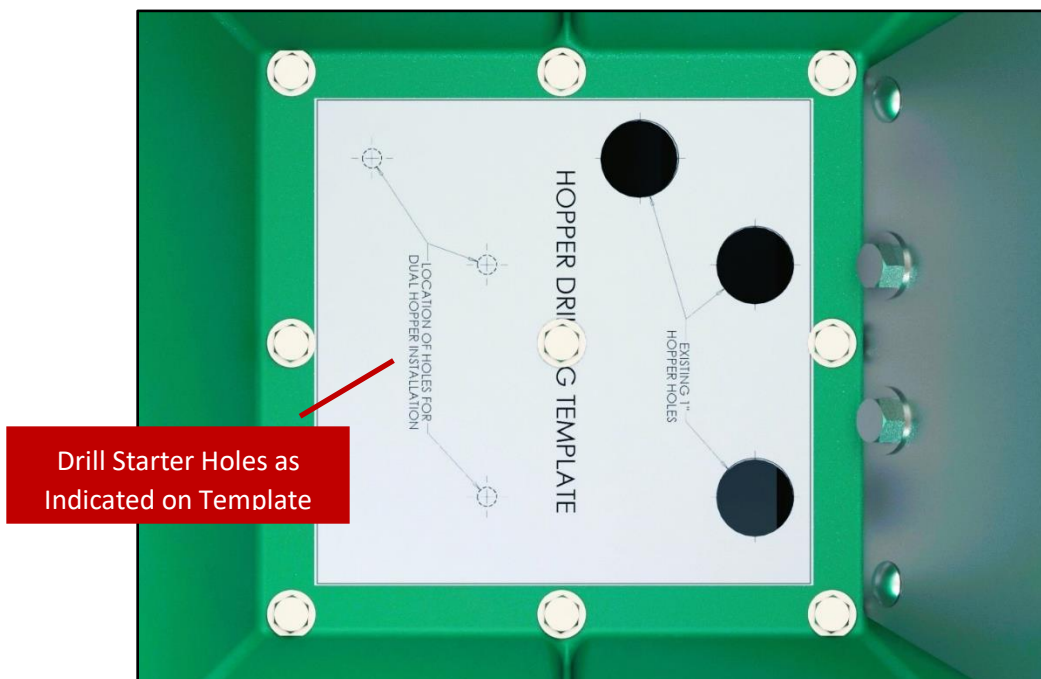
STEP 5:

IMPORTANT: Prior to drilling holes; set the existing hopper slide to the fully open position and align the front slide with the existing slide. This will ensure the holes in the front slide align with the position of the new holes to be drilled.



Using a 1/4" drill bit, drill starter holes in the hopper bottom at the (3) three locations indicated on the template.

- Use caution when drilling to only drill as deep as required to penetrate the bottom of the hopper. Drilling too deep could result in damage to the plastic flow diverter mounted below the hopper.

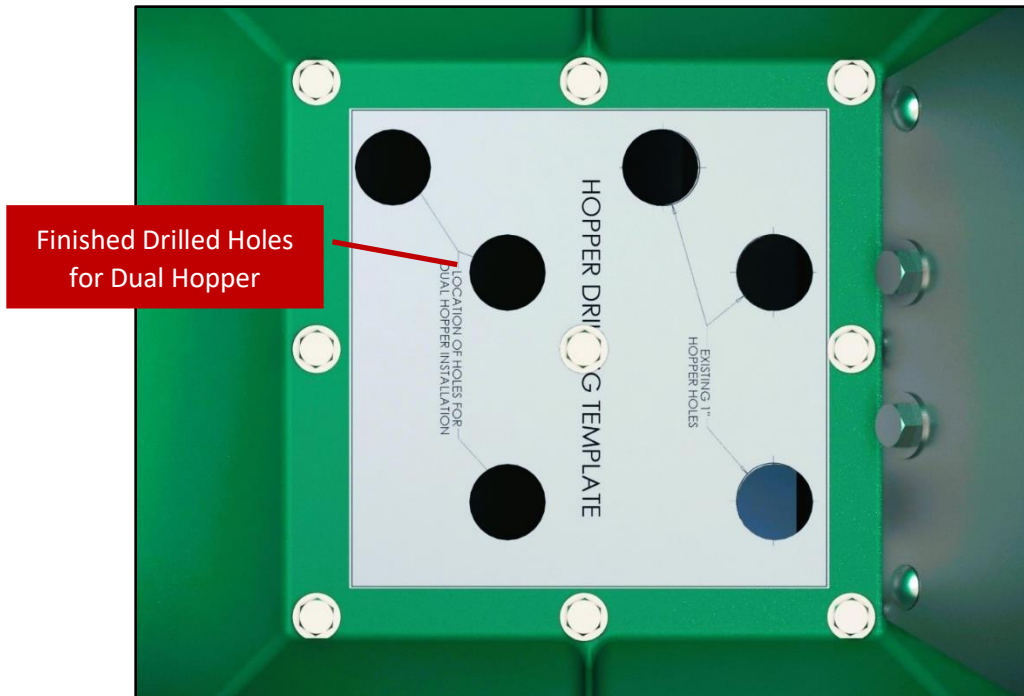


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STEP 6:

Using a 1-1/8" step drill, finish drill the (3) three new holes in the bottom of the hopper.

- The use of the step bit will allow the finished holes to be automatically aligned with the holes in the underlying stainless steel hopper plates.
- After drilling is completed, remove the drilling template decal, and clean up any rough edges on the newly drilled holes.



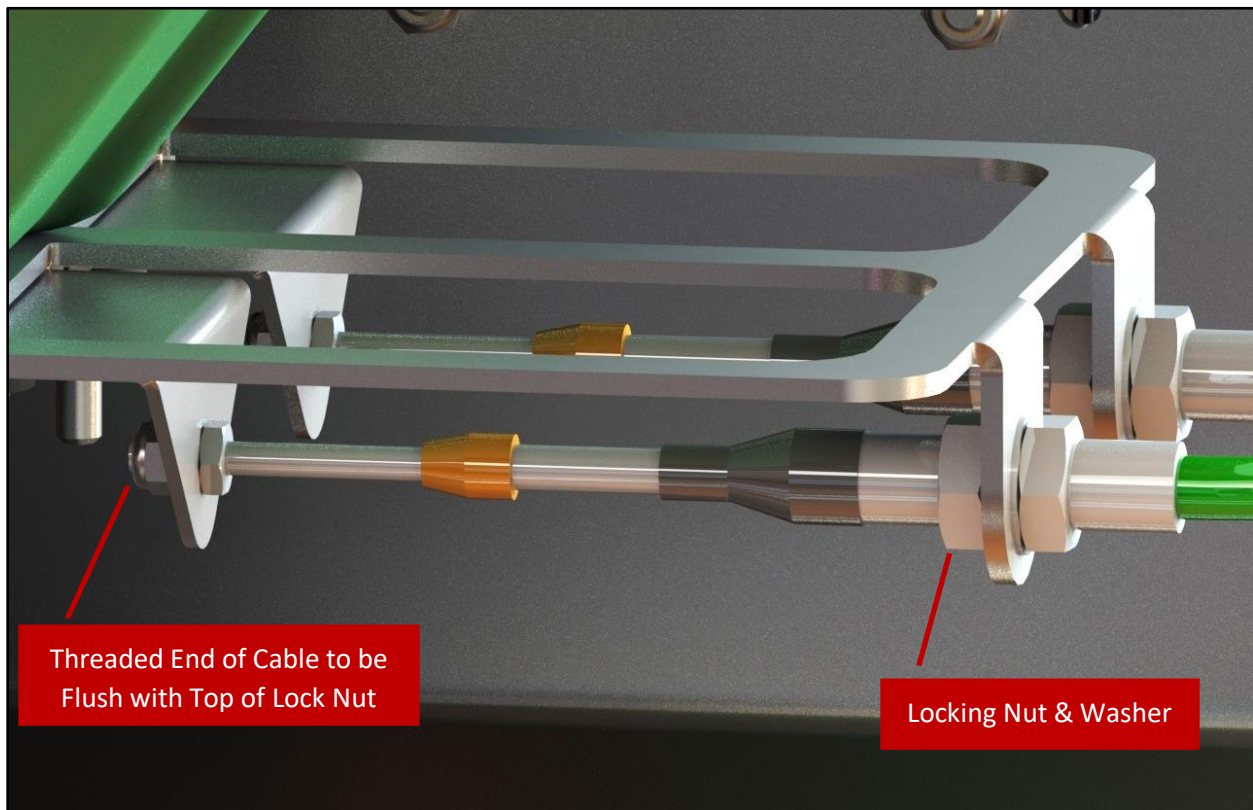
IMPORTANT: All new holes should be smooth and clean to allow proper flow of granular material.

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STEP 7:

Finish the dual hopper cable installation (attach to the hopper slide plate).

- Attach the loose end of the cable to the front slide plate below the hopper.
 - The locking nuts and washers on the end of the cable will need to be removed to allow the cable end to be inserted through the hopper slide plate and slide plate bracket.
 - Re-install the locking nut and washer to secure the cable to the slide plate bracket and connect the cable end to the front slide plate.



STEP 8:

Adjust the cable to ensure the slide plate fully opens and closes.

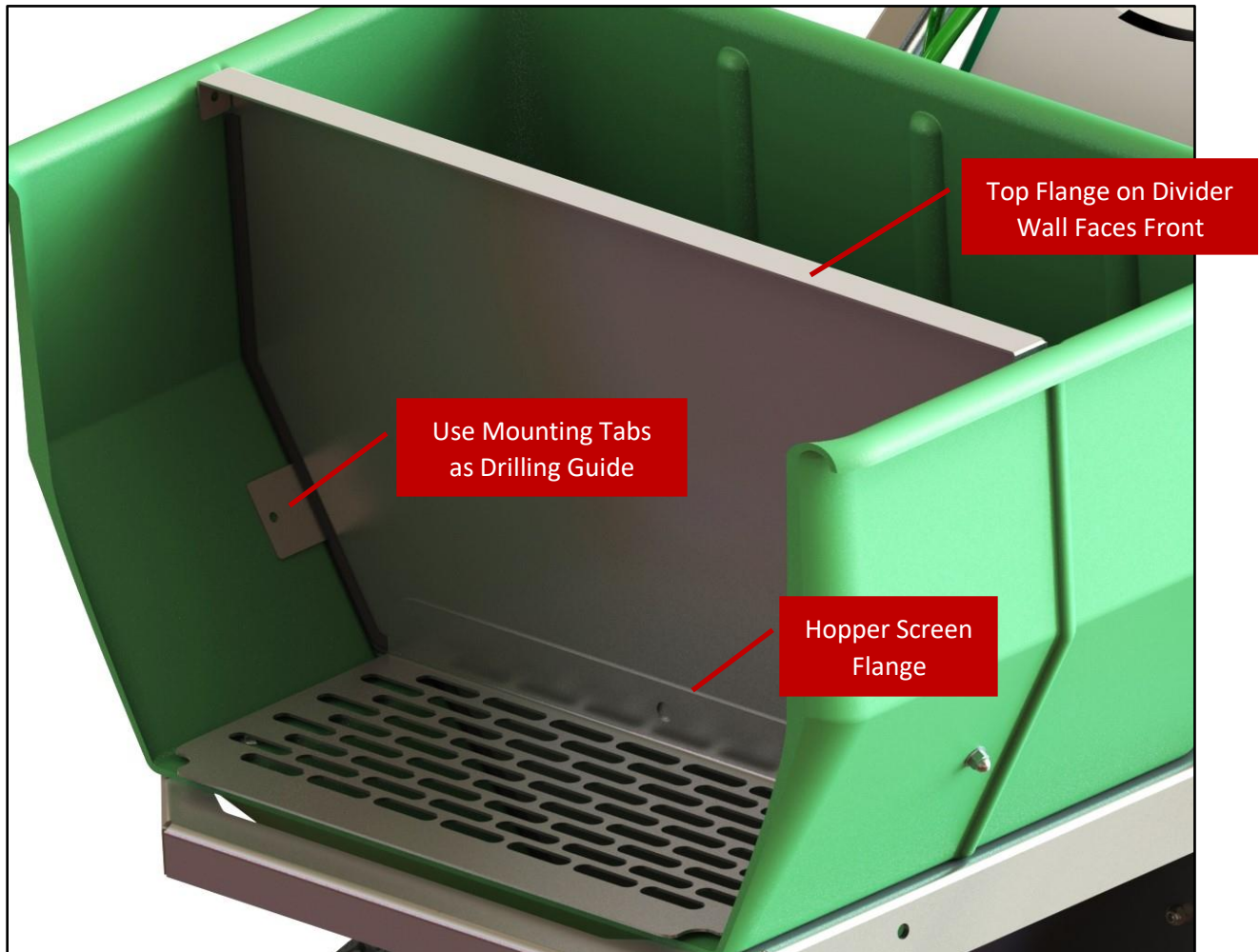
- Use the locking nuts securing the cable to the slide plate bracket to adjust cable position.
- After adjustment is completed, check all locking nuts to ensure they are tight (both ends of cable).

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STEP 9:

Dual hopper divider wall and screen installation.

- Place the two (2) dual hopper screens, supplied with the kit, in the bottom of the hopper.
 - The flanged edges of both screens should be facing up and toward the middle of the hopper.
- Using the screens as a centering guide, slide the hopper divider wall into place.
 - The flanged edge at the top of the divider wall should be positioned facing toward the ***FRONT*** of the hopper.
 - The gasketed edge of the wall should fit snugly in the hopper and align relatively close to the molded groove on the inside of the hopper.
 - Using a rubber mallet (if needed), make sure the top flanged edge of the divider wall is flush with the top of the hopper.





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STEP 10:

Using a 1/4" drill bit and the mounting hole tabs on the divider wall as a guide, drill the mounting holes in the hopper for the divider wall.

- Bolt the divider wall in place using the (4) four 1/4"-20 x 9/16" Hex Bolts, 1/4" Washers, and 1/4"-20 Acorn Nuts supplied with the kit.