



## Auger Drill Plate Kit

Instruction No. 104076

### Item Number-109497

**NOTICE: Please contact Clam Customer Service directly for any quality issues with your Auger Drill Plate kit.**

- Customer Service Hrs: 9am to 4pm, Monday – Friday Central Standard Time
- Clam Corporation  
Attn: Customer Service – Warranty Department  
12135 Brockton Lane  
North  
Rogers, MN 55369
- Phone: 763-231-4120
- Fax: 763-231-4121
- Email: [customerservice@clamcorp.com](mailto:customerservice@clamcorp.com)

**\*\* Clam Corporation cannot honor warranty without an original, dated receipt \*\***

### Warranty Information:

**Clam Corporation** warrants to the original retail purchaser (not transferable) its product to be free from manufacturers defects for one (1) year from the date of the original purchase. Clam Corporation will replace or repair (Clam's option) any part found defective within the one (1) year time frame. All parts must be returned to Clam Corporation. Before returning any parts, you must first contact Clam Corporation to obtain a **RMA (Return Material Authorization)**. All returns must be returned postage-prepaid and include the original cash register receipt (date and purchase price).

**To obtain a return authorization, please use one of the following methods:**

- **Call:**        **763-231-4120**
- **Write:**     **Clam Corporation**  
                  **Attn: Customer Service – Returns**  
                  **12135 Brockton Lane N.**  
                  **Rogers, MN 55369**
- **email:**     **[CustomerService@ClamCorp.com](mailto:CustomerService@ClamCorp.com)**

**Information needed:** Full name, mailing address, phone number, copy of original receipt, product purchased, and pictures clearly showing the issue(s) if you have them.

**Note: Please write the return authorization number on the outside of the package to help ensure the transaction gets processed swiftly and accurately.**

## Auger Drill Plate Assembly

1. Remove the chuck from your drill by removing the reverse-thread screw inside the chuck, then turning the actual chuck off the drill-counter clockwise. An easy way to do this is by tightening an allen wrench into the chuck, then spinning off with the wrench. Most drill manufacturers show how to remove the chuck on their websites.

**Note: Drill must be a 1/2" chuck drill and Clam recommends using at least an 18vdc drill for this setup.-Industrial is even better. Drill should be set to "low" speed too for more torque.**

2. Install motor shaft onto drill by spinning it clockwise until it's threaded all the way onto chuck bolt. Then reinstall chuck screw to hold the shaft secure.

3. Install vertical bracket as shown with 2 one inch 1/4-20 screws, 4 flat washers and 2 nylock nuts. Do not tighten nuts too much at this point, as you will need to adjust for drill placement.

4. Install trigger linkage by placing trigger rod through eyebolt on plate, then securing the trigger paddle to small slot in vertical bracket with shoulder bolt, flat washer and 1/4-20 nylock nut. Do not tighten completely as this will need final adjustment as well.



5. Install the drill's motor shaft through plate and bearing. Tighten the 2 set screws with a 1/8 inch allen wrench securely.



6. Install U Bolt around drill handle with two flat washers and plastic knobs. Tighten securely so that drill sits flat against vertical bracket and that trigger paddle can be adjusted to fully push the drill's trigger.



7. Adjust trigger paddle height so that the drill's trigger can be manipulated fully. You may need to adjust the side to side movement of the vertical bracket to achieve full depression of the trigger. Once trigger can be fully depressed by trigger linkage and paddle, tighten both the shoulder bolt going through the trigger paddle on linkage assembly to the vertical bracket, and the two bolts holding the vertical bracket in place to the drill plate.

8. Assembly is now complete and the auger drill plate assembly is ready to accept whatever auger you'd like to mount on the motor shaft with the supplied M12 socket head bolt and 5mm allen wrench or wing bolt.

NOTE: caution should be used if a wing bolt is installed to hold on the auger as this part will rotate with shaft. Do not let it catch or snag on clothing.