

QUICK REFERENCE SD-QR1 MATERIAL SPREAD TROUBLESHOOTING

Material is Spreading Too Heavy to One Side

Density, moisture content and texture all can affect how material exits the hopper or hits the spinner, so it might be necessary to adjust your chute if your material changes.

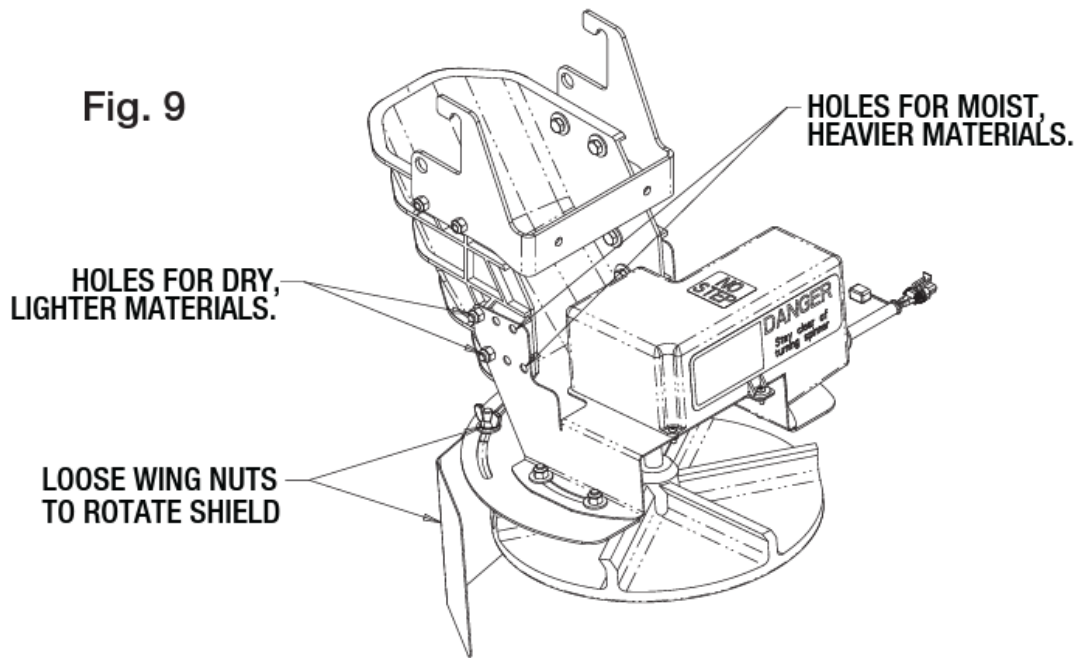
1. **Do NOT** reverse the spinner.
2. **Check that the spinner is going in the correct direction (clockwise when looking from above). If it is not, reverse the connection.**
3. **Check that your chute is not bent/damaged causing the material to hit the disk at the wrong location.**

You adjust the spread pattern by controlling when the material exits the disk. To do this you control where it drops onto the disk. For example - you can move the spread pattern to the driver side by dropping it:

- Closer to the center of the disk
- On the passenger side of the disk

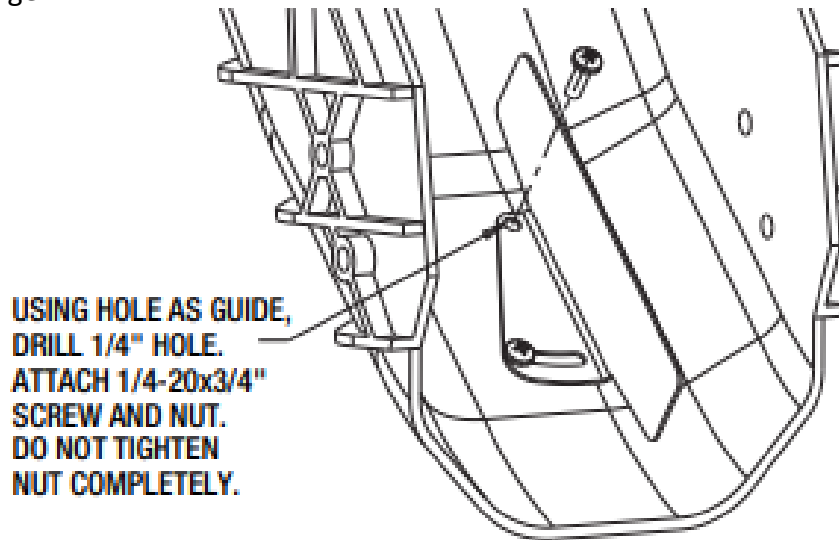
SHPE

- The SHPE chute has three front/rear positions it can be mounted in. Check and adjust the mounting position as appropriate. These instructions are in the SHPE manual.



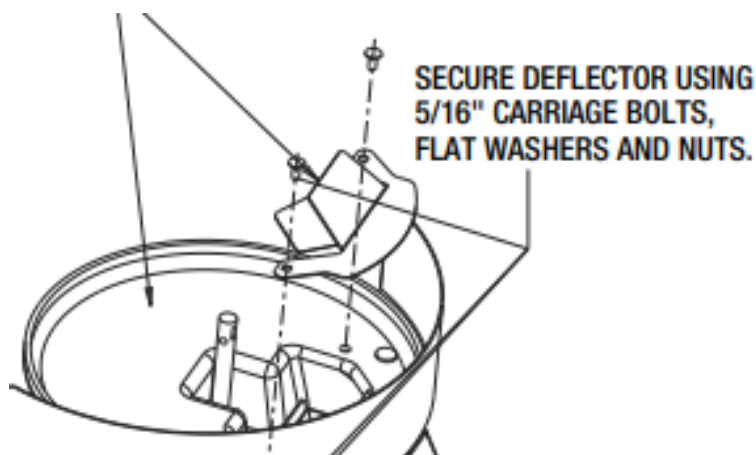
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- Current SHPE chutes also have an internal diverter that can be adjusted.
 - To move the pattern **towards the passenger side** the bottom of the diverter should be “rotated” to the driver side.
 - **3039856** - If the user does not have a diverter, a kit can be provided at no charge.



PRO

- PRO chutes prior to 2023 have an internal diverter that be adjusted.
 - To move the pattern towards the driver side (away from passenger side) – the diverter should be “aimed” to the passenger side, i.e. top of diverter is to DS, bottom to PS.
- Current PRO chutes have a fixed deflector installed (3056810) that can easily be added to all PRO chutes. This positions the material on the disk to optimize the spread pattern.





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ESPECIALLY DIFFICULT MATERIAL?

- 3053051 Adjustable SST Spinner Assembly for SHPE/PRO Spreaders

Fig. 1

