



O'CONNELL
DRAINAGE by
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Tile Feeder Owner's Manual

Tile Feeder - Owner's Manual

CAUTION

Before using any Legacy Equipment Co. product, contact the National Diggers Hotline 811 (in the United States of America) or your local equivalent. A determination must be made as to where any underground gas lines, electrical lines, fiber optic, normal phone lines, or any other underground object or condition may be in the area you will be using the tile plow.

Legacy Equipment Co. is not liable for any damage or injury which may result from contact with any above ground or underground object.



**KNOW WHAT'S BELOW.
CALL BEFORE YOU DIG.**

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Tile Feeder Setup Instructions

- 1) Check the Tile Plow to make sure the Tile Feeder Attachment Plates are installed on your machine. If not, see the next page for installation instructions.
 - a. Grease both grease zerks on the swivel.
 - b. Attach a chain or lift strap to the lift point on the tile feeder.
 - c. Lift up to the back of the tile plow, slide in between the tile feeder attachment plates and secure with the included pin and safety clip.
 - d. Attach the hydraulic hoses if that has not already been done and run to the tractor.
 - e. Attach the black tile guide, set to desired length, and tighten set screw.
 - f. When the tile plow is in the start hole, turn the tile feeder to the side you want to feed the tile from. Make sure it is turned so the hole aligns properly with the quick attach trailing boots.
 - g. Push down on the handles and unlatch the guide cones by pushing gently in on the handles.
 - h. Flip the guide cones up and back.
 - i. Put tile through tile guide, through feeder and down through the quick attach trailing boot.
 - j. Flip the guide cones down and latch the handles back in place.
 - k. If the tile feeder has not been set, see the next page for instructions on how to properly set the tile feeder.
 - l. Turn on hydraulics, if the ball valve is in the closed positions, turn on for the feeder to start.
 - i. *******Do not use the ball valve on an open center hydraulic system*******
 - m. Begin Tiling.

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Tile Feeder Settings

1. Use an 11/16 wrench to loosen the set bolt.
2. Turn the set screw clockwise to speed up the feeder and counterclockwise to slow down the feeder.
3. Turn the set screw until the tire is wanting to turn but cannot turn when a second person is holding the tile stationary at the quick attach trailing boot discharge.
4. If the tire is turning while holding the tile stationary, turn the set screw counterclockwise until the tire jerks but cannot turn.
5. If the tire is not jerking, turn the screw clockwise until the tire jerks but does not spin while the tile is being held stationary.
6. Tension springs can be moved to either increase or decrease tension on the guide cones.

Tile Feeder Attachment Plate Installation Instructions

1. Attach one of the tile feeder attachment plates to the top of the tile plow shank. Some grinding may be required to fit properly.
2. Align the hole for the tile feeder pin to be the same distance as the quick attach trailing boot attachment plates.
3. Measure the distance needed for the tile feeder to fit properly. 8" of clearance should leave approximately 1/4" of clearance.
4. Align the hole for the tile feeder pin at the proper distance and attach the lower plate. Some grinding may be required for the plate to fit properly.

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Notice

- While every effort has been made to ensure the accuracy of this document, Legacy Equipment Co. (LEC) nor its dealers assumes any responsibility for omissions or errors. Nor is any liability assumed for damages resulting from the use of information contained in this manual.
- LEC and its dealers shall not be responsible or liable for incidental or consequential damages; or loss of anticipated benefits or profits; or work stoppage; or loss or impairment of data arising out of the use, or inability to use any software or computer or any other components (lasers, etc.) connected to precision tile placement.
- LEC warrants each product that it manufactures to be free from defects in material and workmanship. This warranty is applicable only for the normal service life expectancy of the product or components, not to exceed 12 consecutive months from the date of the delivery to the original purchaser. This warranty coverage applies only to the original owner and is not transferable. Under no circumstances will it cover any merchandise or components thereof, which in the opinion of the company has been subject to misuse, unauthorized modification, alterations, improper installation, maintenance, and accident or if repairs have been made with parts other than those obtained through LEC or its dealers.
- Our obligation under this warranty shall be limited to repairing at our facility or our dealerships or replacing, free of charge to the original purchaser, any part that, in our judgment, shall show evidence of such defect, provided further that such be returned within 30 days from the date of failure to LEC routed through the dealer from whom the purchase was made, transportation charges prepaid. Proof of purchase must also accompany the returning defective part.
- This warranty shall not be interpreted to render LEC or its dealer liable for injury or damages of any kind or nature to person or property. This warranty does not extend to the loss of revenue, extra labor cost associated with downtime, substitute machinery, rental, or for any other reason.
- Except as set forth above, LEC or its dealer shall have no obligation or liability of any kind on account of any of its equipment and shall not be liable for special or consequential damages. LEC and its dealers make no other warranty, express or implied, and specifically LEC disclaims any implied warrant or merchantability or fitness for a particular purpose. Some states or provinces do not permit limitations or exclusions of implied warranties or incidental or consequential damages, so the limitations or exclusions in this warranty may not apply.
- This warranty is subject to any existing conditions of supply, which may directly affect our ability to obtain materials or manufacturers' replacement parts.
- No one is authorized to alter, modify, or enlarge this warranty nor the exclusion, limitations, and reservations.
- Tractor manufacturers may deem tile plows as unauthorized modification, or as non-tractor manufactured parts or equipment thus voiding their Limited Warranty and Limitation of Liability Agreement for Agricultural Equipment. LEC does not assume any tractor/dozer repair costs incurred as a result of damage during the usage of LEC tile plow or as a result of any uncovered manufacturers warranties either stated or implied. Further questions regarding your warranty should be directed to your specific tractor company.