

Installation Instructions

Parts List

Precision SkipStops are designed to improve performance with both Kinze & John Deere meters. For maximum performance use with Precision PopMax & Fingersets.



1. SkipStop Cushion, (1) (343014)
2. Back plate, (1)
3. Bolt, $\frac{1}{4}$ " x $\frac{3}{4}$ " (2)
4. Nut, $\frac{3}{4}$ " (2)

Step 1

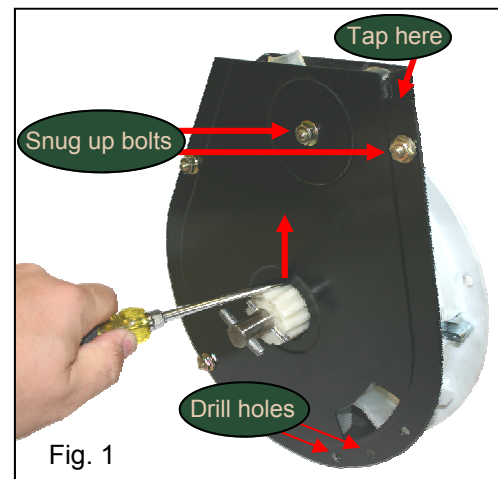
Remove back metal cover by removing the five bolts that hold the cover on. Four bolts attach the cover to the metal housing and one bolt holds the idler wheel and bushing.

Step 2

Align the new SkipStop metal back cover over the bearing shaft and over bolt sticking through roller bushing. Install nut, and finger tighten. Place (3) $\frac{1}{4}$ " x $\frac{1}{2}$ " bolts through holes in the belt housing. Install nuts, and finger tighten.

Step 3

Align belt by placing a large flat blade screwdriver between the protruding drive wheel hub and the metal cover, and prying the cover toward the exit end of the meter. (See Fig. 1)



Step 4

While the slop in the bolt holes is all pried toward the exit of meter, snug up the bolt holding the roller, and the $\frac{1}{4}$ " x $\frac{1}{2}$ " bolt nearest it.

Step 5

Now, spin the bearing shaft to see if the belt is dragging on the sides of the housing. If it is dragging, tap the metal cover back toward center. Retest the belt until it is centered as close as possible. Then tighten all nuts. (See Fig. 2)

Step 6

Drill (2) $\frac{9}{32}$ " holes through the flange of the belt housing for the other SkipStop bolt and the adjustable brush lever. (See Fig. 1)

Step 7

Install SkipStop pad using (2) $\frac{1}{4}$ " x $\frac{3}{4}$ " bolts and nuts. (Do not over-tighten.)



Fig. 2

Note

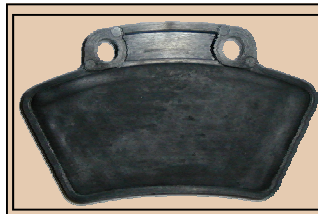
Make sure that the SkipStop Cushion does not interfere with the belt rotation. A catch point could result in poor meter performance.

Annual Maintenance

Precision SkipStops should be inspected and maintained annually.

- 1) Check plastic cover for damage or cracking.
- 2) Inspect SkipStop by looking through exit hole in backing plate, for trapped debris and wear.
- 3) Do not store meters so that seeds can lay on Skip Stop.
- 4) Test meters on MeterMax® Test Stand to ensure good performance.

Note: Do not use solvent based lubricants such as WD-40 on finger meters.



Replacement SkipStop cushion

Part number: 343014

Troubleshooting Guide

Problem	Solution
Belt rubs SkipStop pad.	<ol style="list-style-type: none"> 1 ► Make sure pad is laying flat in plastic housing. 2 ► Pad should be glued on two sides and bottom edge. 3 ► Make sure edges of pad are trapped by backing plate.
SkipStop is "bubbled up" in middle, causing belt to rub on pad.	<ol style="list-style-type: none"> 1 ► Carefully lift top edge and release trapped air from behind pad. 2 ► If bubble does not disappear, replace SkipStop pad.
SkipStop pad has a recessed pocket where seed hits.	<ol style="list-style-type: none"> 1 ► If recess is deeper than seed, replace SkipStop.
Belt drags on sides of belt housing.	<ol style="list-style-type: none"> 1 ► Center belt in belt housing. (see step 3)

Always pay attention to your seed monitor, operating manual, and the amount of seed you are planting compared to your expectations.

Always investigate abnormalities!

Warranty: Precision Planting Inc. warrants this product to be free from defects in material or workmanship during the first year of service. Our obligation under this warranty shall be limited to repairing 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 part shall be returned within thirty (30) days from the date of failure – routed through the dealer from whom the purchase was made. Shipping charges prepaid.

Precision Planting 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. This warranty does not extend to loss of crops, loss because of planting delays or any expense or loss incurred for labor, supplies, substitute machinery, rental or for any other reason. Precision Planting makes no other warranty, express or implied.

Questions? Check the website: www.precisionplanting.com or call us at 309-925-5050.