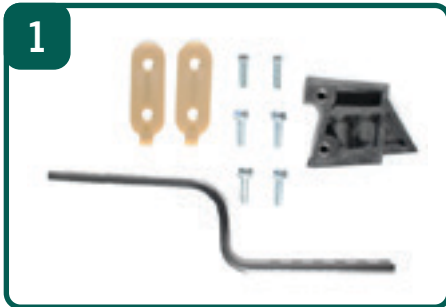


**NOTICE**

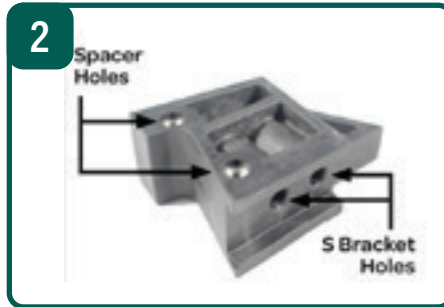
Do not at any time attach wear insert or remove wear insert from seed firmer while attached to planter. Remove seed firmer while doing maintenance. Beware of all pinch points. Do not backup planter while firmer is down. Always be moving forward when lowering planter.

# 3600 Kinze Planter - Instructions 420 W Firmer



**1**  
**Top assembly parts**

Above are the parts included in the 3600 Kinze assembly.



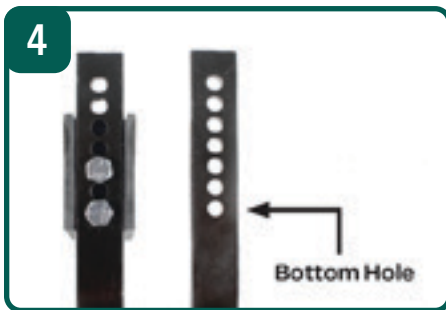
**2**  
**Top Assembly**

Above highlights the holes on the mounting block before spacers & brackets are connect.



**3**  
**S bracket direction**

The S bracket connect direction should be as shown. Connect using 2 standard hex bolts



**4**  
**S bracket connection**

Use the bottom hole location when attaching the assembly to the firmer S bracket.



**5**  
**Firmer parts**

Above are the firmer parts included in the 420 W assembly.



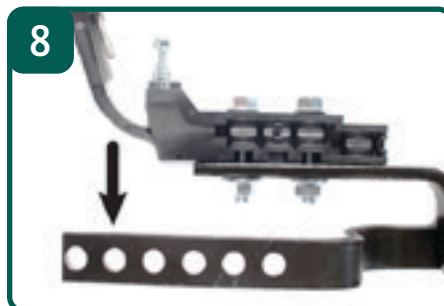
**6**  
**Firmer connection**

Firmer will slide into the firmer block as shown.



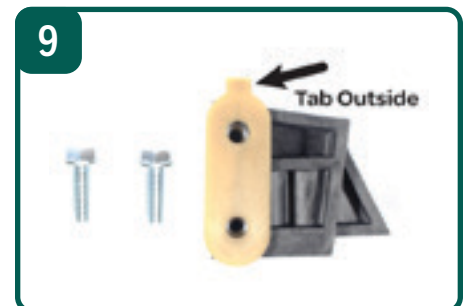
**7**  
**Firmer block & S bracket**

Use the bolts and nuts provide to attach the firmer block to the S bracket. Start with bottom hole of firmer block.



**8**  
**Use correct holes at start**

On the S bracket start with the 2nd hole from the bottom to attach firmer. Adjust to your conditions.



**9**  
**Top assembly**

Keep spacer tabs pointed on the inside. Use the hex washer bolts on the spacer tabs.

More Instruction on opposite side.



### Mockup of complete setup

Above is the complete setup.

Screw firmer block screw in until it hits firmer. Then, back out the screw 2 full turns. The firmer block screw is for HOLDING the FIRMER and should **NOT** be tight.

*Notice the spacers are for reference only. You will screw spacer tabs in Figure 11 & 12.*



### Planter connection

Remove depth gage wheel on both sides before installation. Using the spacer tab slide the entire setup into your planter.

The correct direction of the mounting block is shown above. Use the flange head bolts provided. Notice attaching the firmer on one side without the disk scraper will allow for a quicker and correct install. **Do not tighten** until both spacer and disk scrapers are assembled.



### Planter connection

Slide in the 2nd spacer tab on the opposite side. Place disk scraper back into position and using the provided bolts tighten to planter. **Fig. 11** should allow for an easy install, but if you need more space: Loosen the bolts in **Fig. 11**



### Final complete install

While tightening final bolts pull back on firmer to desired upright angle. Adjust the firmer and line up with the seed trench.

### Final tips

Adjust location of bolts on the mounting bracket to fit your pressure and soil conditions.

**Warranty:** Flo-rite Seed Firmers are warranted to be free of defects in material and workmanship for one year from date of installation, any other warranty, such as merchantability or fitness for a particular purpose, is expressly disclaimed. 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. Covered by U.S. Patent No. 9,565,797 and other pending U.S. and International Patents. Flo-rite Seed Firmers shall have no liability of any kind, except for the warranty above, on account of any of its products and shall not be liable for special or consequential damages. Flo-rite Seed Firmers shall not be liable for indirect, incidental or consequential damages or injuries including but not limited to loss of crops, loss of profits, rental of substitute equipment, planting delays, any expense or loss incurred for labor, other commercial loss or for any other reason. Covered by U.S. Patent No. 9,565,797 and other pending U.S. and International Patents.

**WARNING:** Never backup planter with seed firmers down. This may break and/or damage firmer or wear inserts.

\*Kinze is a registered trademark of Kinze Manufacturing, Inc.