MOHAWK / ZIPPER MOUNTING INSTRUCTIONS

Case IH Precision Disk™ 550T Air Drill

Before working on your planter or drill

DANGER: When storing or working on the drill always install cylinder stops or place the drill on stands to prevent personal injury or damage to the attachments.

PLEASE: Read instructions completely and verify all package contents before beginning installation.

NOTE: This kit is for newer Case IH 500T drill row units that allow for pitch adjustment.
For older units, refer to Case IH 500 500T with Eccentric Bolt mounting instructions.



CAST MOHAWK



CAST MOHAWK MAX



LEFT or RIGHT CAST ZIPPER



LEFT or RIGHT CAST ZIPPER MAX

Mohawk or Zipper Cast Closing Wheel Package Contents *(per single row)*
 # CMO, MMAX, ZCL, ZCR, ZMAXL, ZMAXR

Item	Quantity
Cast or Max Mohawk or Zipper Wheel	1

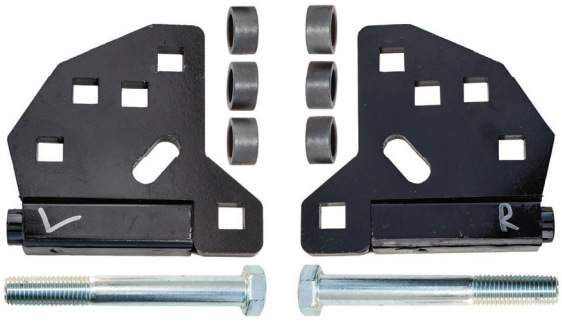
IH550T Mounting Bracket Package Contents *(per single row)*
 # IH5TMOZMBR # IH5TMOZMBL

Item	Quantity
5" x 5/8" Coarse Threaded Bolt	1
Pitch Mounting Bracket (Left or Right)	1
1/2" Spacer	3
Instruction Sheet	1

IH550T OEM
KEEP FOR RE-USE *(per single row)*

Item	Quantity
included on original OEM row unit	
Pitch Bracket Bolt	2
Pitch Bracket Whiz Nut	2

Link to mounting instruction video on YouTube
https://youtu.be/iKDrHFbH4hE



NOTE: *All four Closing Wheel options, alongside both Left and Right Mounting Bracket Kits, are shown.*
You will receive 1 wheel and 1 kit, Left or Right, per row.









1. Remove original closing wheel, bolt, spacers, and the half of the original pitch adjust bracket that the wheel bolt is threaded into. You will not need these.

   KEEP the two bolts and nuts that are holding both pieces of the pitch adjust bracket together. You will re-use these mounting the new Pitch Mounting Bracket.

OVER →

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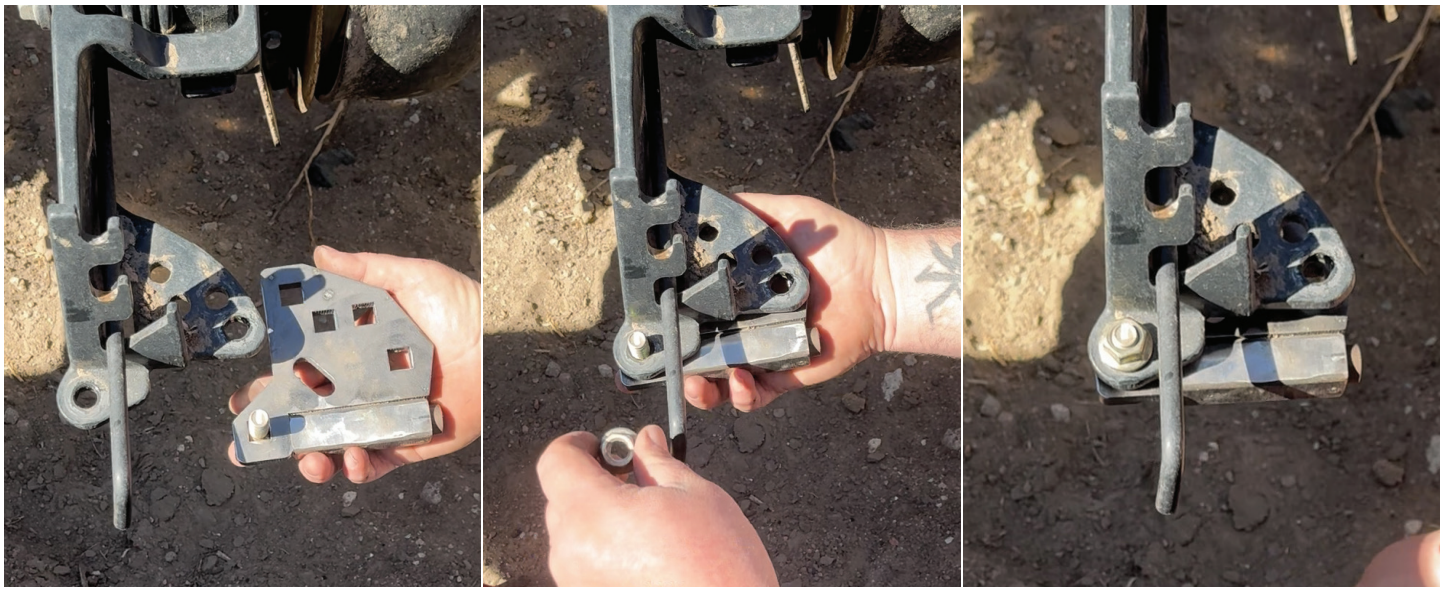


2. Using one of the two bolts and nuts, install the corner of the new Pitch Mounting Bracket in the place of the original one.

   NOTE: There are Left and Right Pitch Mounting Brackets. Shown is the Right bracket and row unit.





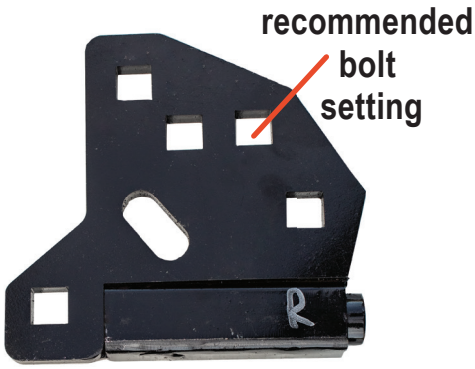


3. The new style 500T offers pitch adjustment on each row unit.
   Using the other original bolt and nut, set the pitch by aligning the proper holes on each piece of the pitch mounting bracket.

   The pitch should be adjusted so that the cast wheel is angled in toward the row in the back, and out/away in the front.

   Recommended starter settings for the Cast and Max Mohawk and Zipper wheels:
   Thread the bolt through the second holes, i.e. the 2nd holes away from the wheel bolt.

   This will hold the Mohawk or Zipper wheel pitched at an angle over the furrow, allowing the wheel to pull soil from the side wall to leave over the seeds.



OVER →

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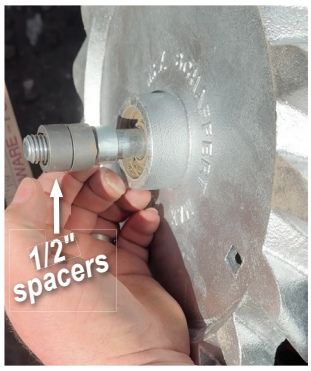
([5" Bolt]═══ ← Mohawk/Zipper wheel ← 1/2" spacers) → Row Unit Pitch Bracket









NOTE: Older Case IH row units shown.

spikes point down in the back

4. Slide the Mohawk/Zipper wheel over the kit's 5" x 5/8" bolt.

   [5" Bolt]═══ ← Mohawk/Zipper wheel

5. Next, slide the kit's three 1/2" spacer over the bolt.

   [5" Bolt]═══ ← Mohawk/Zipper wheel ← 1/2" spacers

   NOTE: *These are the recommended starter settings. Spacers can be used as needed.*

6. Thread the bolt with wheel and spacers into the row unit's new Pitch Mounting Bracket.

   Make sure the wheel is installed so that the **FINGERS POINT DOWN IN THE BACK**. Zipper spikes will also be pointed out, away from the row. In the front, the fingers will face forward to properly engage with the soil.



7. You can use a yardstick to simulate the furrow to ensure your wheel is set properly.

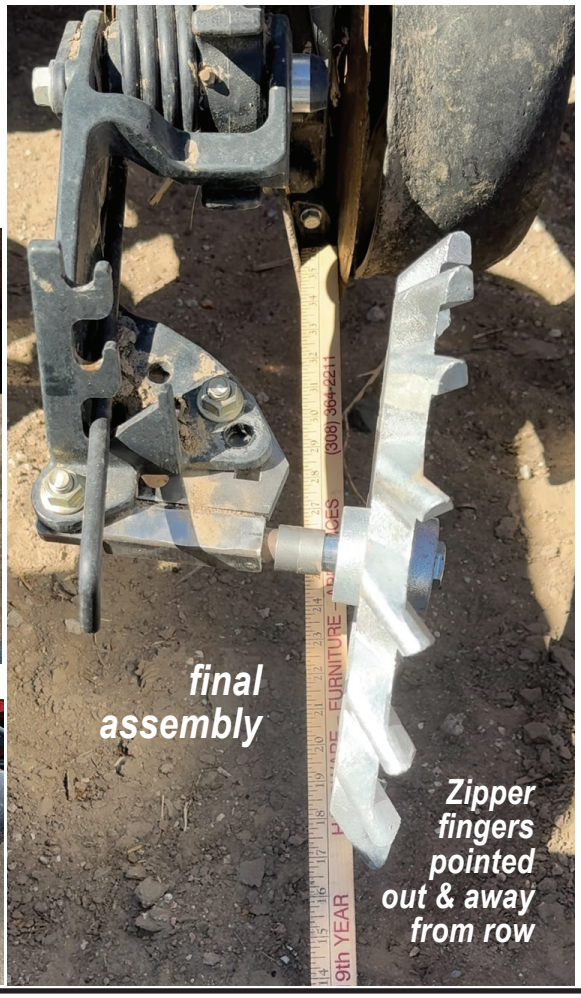
   In the example shown, the 1.5" wide yardstick is held flush against the disc blade, and runs flush parallel to the wheel's inside rim.

   With the proper pitch and distance away from the furrow, the wheel will pull soil in from the sidewall and leave it over the furrow.

   NOTE: *See Mohawk/Zipper Toubleshooting: Setting the Wheel Distance for Cast Wheels or Max Wheels for more information.*



NOTE: Original Case IH pitch bracket shown.



8. Once you get one row set to close properly, you can use it as the gauge for setting the rest of the rows.

