

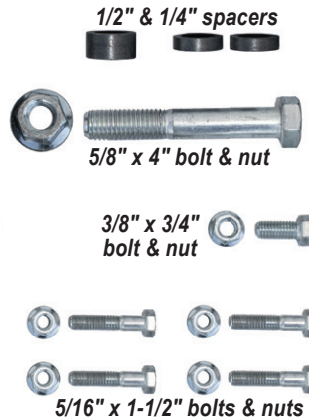
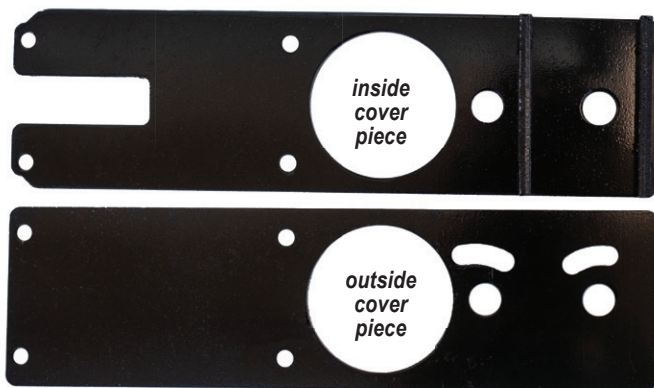
DOUBLE V ZIPPER WHEEL & CLOSING ARM MOUNTING INSTRUCTIONS

John Deere 1560 - 1990, ProSeries Drills & Air Seeders

Before working on your planter or drill

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

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



NOTE: Many photos in these instructions show the old-style Arm Cover pieces.

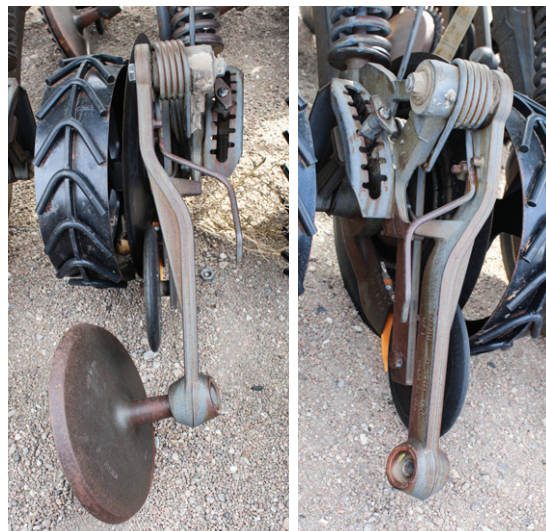
#1: Mounting the John Deere Press Wheel Arm Covers

The 2-piece John Deere Drill Closing Wheel Arm Cover encases the OEM arm.

Remove the original cast closing wheel and bolt.

Place one piece of the arm cover on either side of the OEM closing wheel arm.

Note the "outside" and "inside" arm cover pieces. The piece without the extra slotted holes goes on the same side as the Double V Zipper wheel will be mounted.



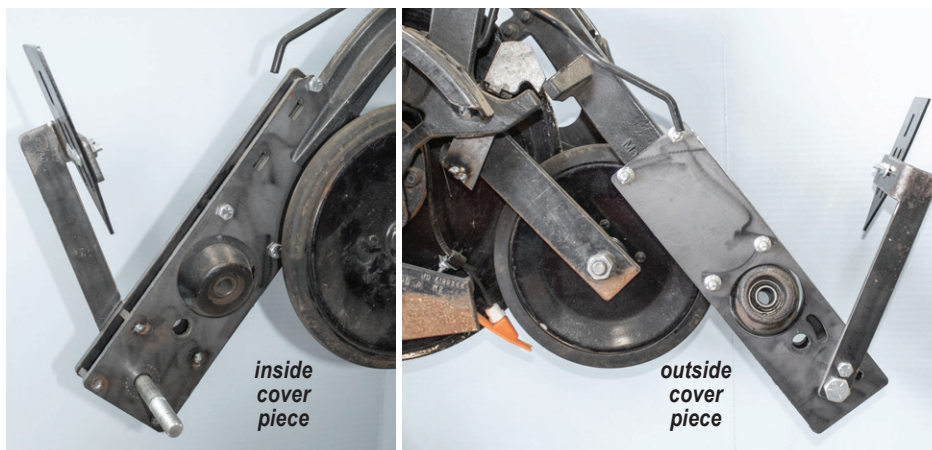
Double V Zipper	
Package Contents for part #: ZV	
Qty	Item
1	Double V Zipper Wheel
JD Drill Closing Wheel Arm Cover	
Package Contents for part #: CWACJD	
Qty	Item
2	Arm Cover Pieces 1 Inside Cover Piece 1 Outside Cover Piece
4	5/16" x 1-1/2" Bolt
4	5/16" Whiz Nut
1	5/8" x 4" Bolt
1	5/8" Whiz Nut
1	3/8" x 3/4" Bolt
1	3/8" Whiz Nut
1	1/2" Spacer
2	1/4" Spacer
1	Instruction Sheet

SOLD SEPARATELY	
Double V Zipper Scraper	
Package Contents for part #: ZVS	
Qty	Item
1	Scraper Arm
1	Scraper Part
2	1/4" x 3/4" Carriage Bolt
2	1/4" Whiz Nut
SOLD SEPARATELY	
JD Drill Closing Wheel Stop	
Package Contents for part #: JD/STN	
Qty	Item
1	Closing Wheel Stop (L or R)

NOTE: You may find it easier to mount the scraper bracket to the "outside" cover piece **prior to** bolting the two cover pieces together.
See next page.

Use the four 5/16" x 1-1/2" bolts and 5/16" whiz nuts to hold the two arm covers in place on either side of the OEM arm.

OVER →



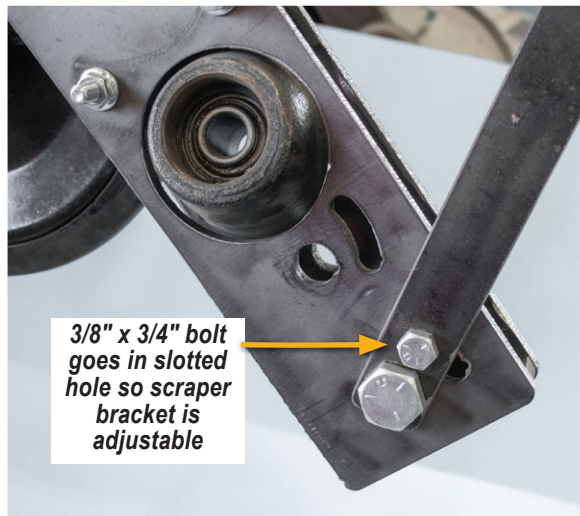
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#2: Scraper Arm Bracket

We recommend using the Double V Zipper scraper. The scraper bracket is installed on the outside cover piece, through the furthest-back curved slotted hole, using the 3/8" x 3/4" bolt and whiz nut.

Do not tighten nut until wheel is set. Scraper arm should sit at an approximately 60° angle.



#3: Mounting the Double V Zipper Wheel

Use the 5/8" x 4" bolt and 5/8" whiz nut to install the Double V Zipper closing wheel to the upgraded arm.

Spacers

Use the 1/4" and 1/2" spacers as needed between the Double V Zipper wheel and inside arm cover piece, to align the Double V Zipper wheel over the center of the furrow.

Fingers Point Down in Back

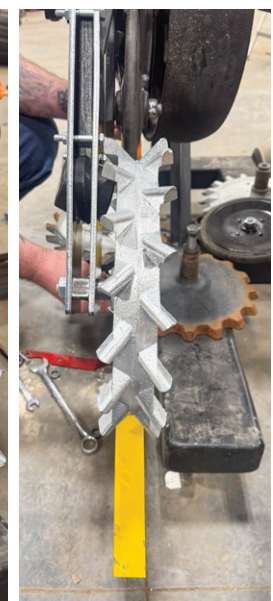
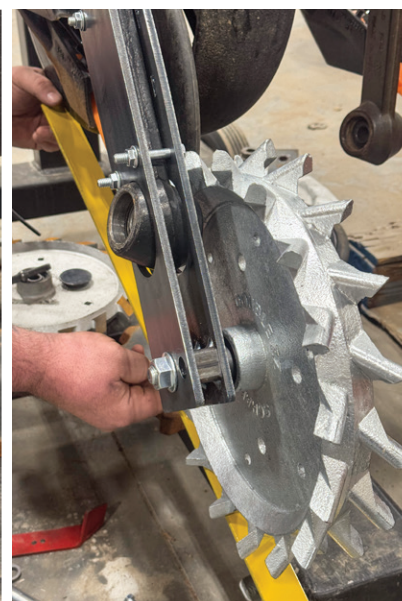
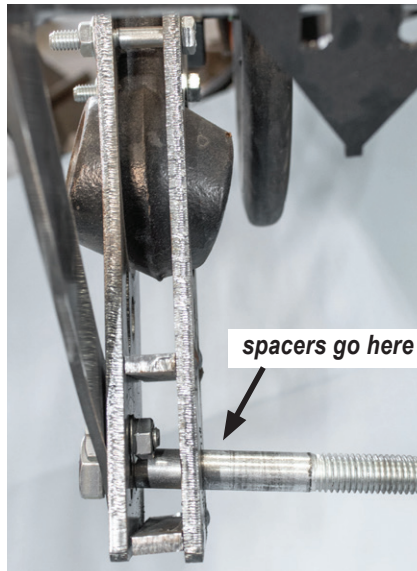
Make sure the Zipper wheel is installed so that the fingers point down in the back. In the front, the fingers will face forward to properly engage with the soil.

Secure wheel and scraper bracket in place with the 5/8" whiz nut.

Wheel Spacing

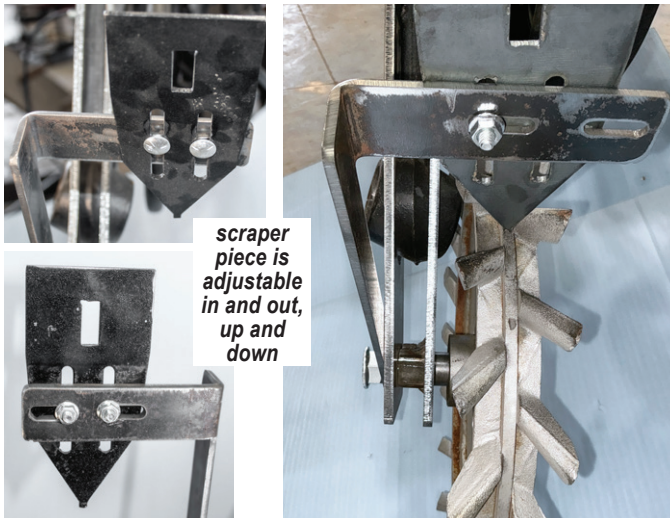
Use a 1-1/2" wide flat iron or yardstick to ensure the Double V Zipper wheel is centered directly over the furrow.

Use the 1/4" and 1/2" spacers as needed to achieve the proper distance between the press wheel arm and the V Zipper wheel.



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#4: Mounting the Wheel Scraper

Use the two 1/4" x 1-1/4" carriage bolts and 1/4" whiz nuts to bolt the scraper part to the top of the scraper arm bracket.

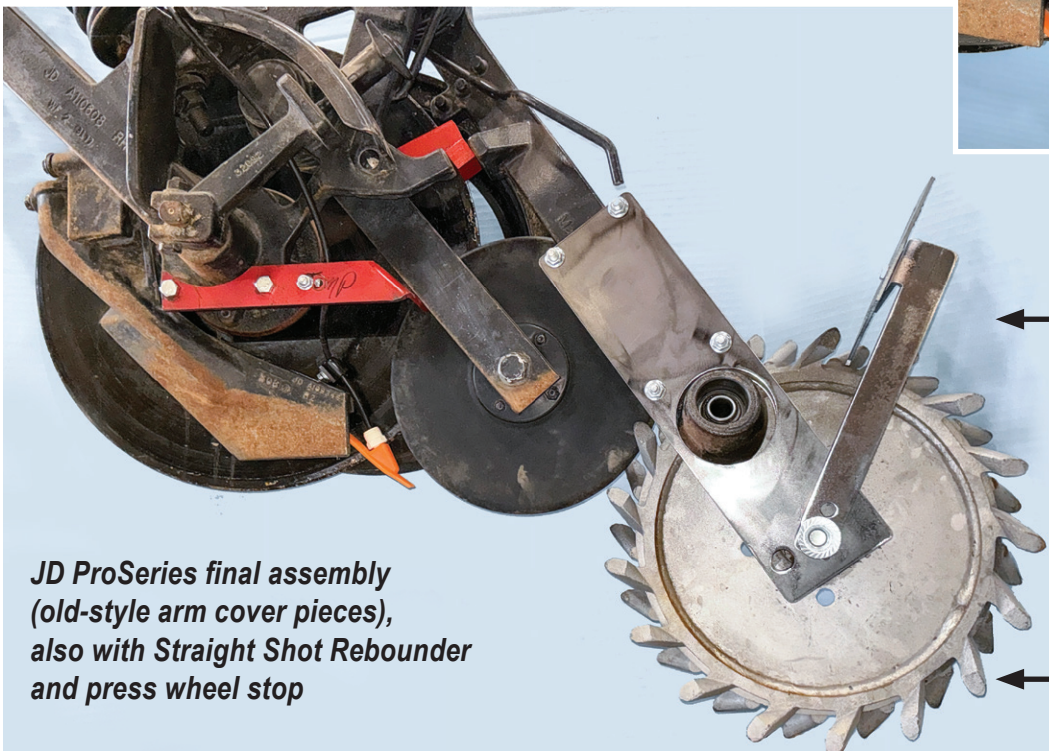
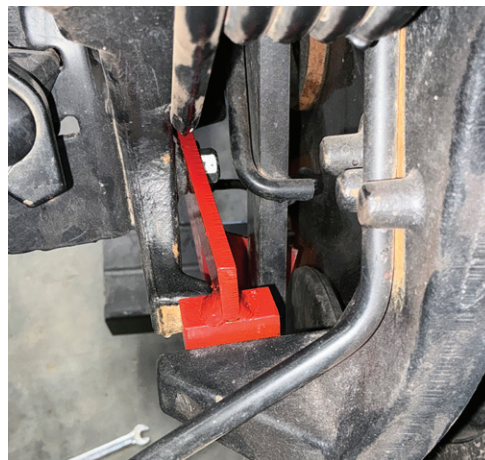
Adjust the scraper part in and out and up and down so that it is centered directly over the center of the Double V Zipper Wheel.

Tighten nuts.

The scraper arm should sit at approximately a 60° angle to the ground. Once you have the arm set properly, tighten the 3/8" nut holding the scraper arm bracket.

#5: Mounting the Closing Wheel Stop

Using the original bolt, install the JDSTN closing wheel stop so that it rests under the closing wheel as shown. This stop will prevent the Double V Zipper from hitting or resting on the press wheel during transport.



JD ProSeries final assembly (old-style arm cover pieces), also with Straight Shot Rebounder and press wheel stop

← Scraper arm bracket sits at ≈60° angle

← Zipper fingers pointed down in the back