

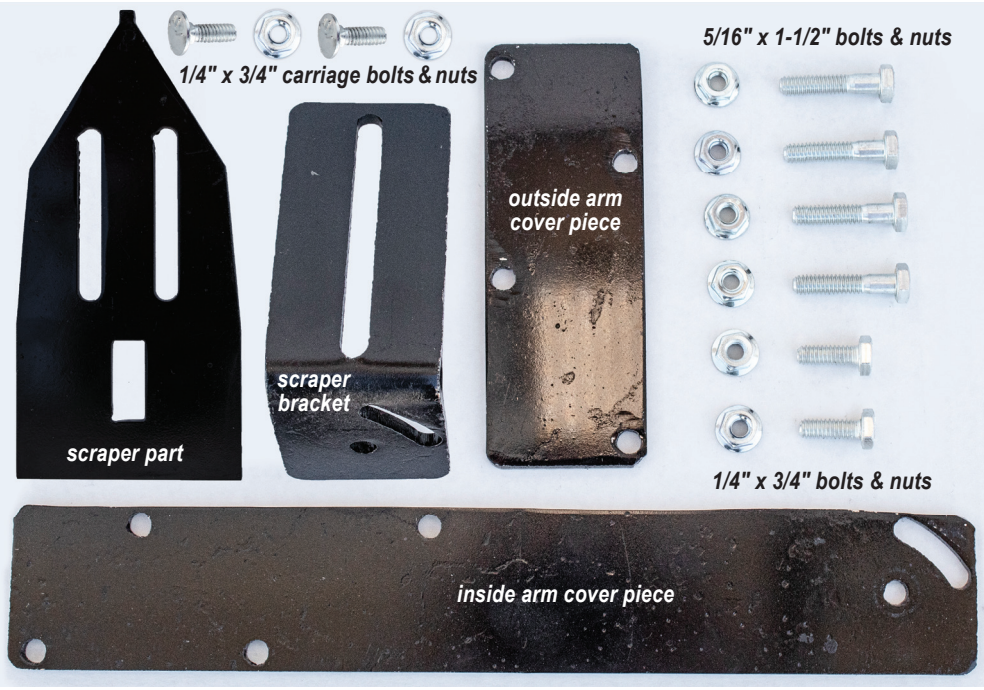
DOUBLE V ZIPPER WHEEL & SCRAPER MOUNTING INSTRUCTIONS

Great Plains Drills

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.



Double V Zipper	
Package Contents for part #: ZV	
Qty	Item
1	Double V Zipper Wheel

Great Plains Double V Zipper Scraper	
Package Contents for part #: GPDZSCRAPER	
Qty	Item
1	Short Outside Arm Cover Piece
1	Long Inside Arm Cover Piece
4	5/16" x 1-1/2" Bolt
4	5/16" Whiz Nut
1	Scraper Bracket
1	DVZ Scraper Part
2	1/4" x 3/4" Carriage Bolt
2	1/4" x 3/4" Bolt
4	1/4" Whiz Nut
1	Instruction Sheet



INSTRUCTIONS OVERVIEW:

1. Remove original Great Plains closing wheel.
2. Install Scraper Arm Cover Pieces and Scraper Bracket using nuts and bolts provided in kit.
3. Install Double V Zipper wheel using original bolt. Use spacers if needed for proper spacing. Make sure Zipper fingers are pointed down in the back.
4. Install Scraper Part using nuts and bolts provided in kit.
5. Make final adjustments and alignments, then tighten all nuts.



DOUBLE V ZIPPER WHEEL & SCRAPER MOUNTING INSTRUCTIONS**Great Plains Drills****1. Remove the Great Plains wheel**

Keep the long wheel bolt.

2. Install Arm Cover Pieces

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

Note the "outside" and "inside" arm cover pieces. The longer piece goes on the same side as the Double V Zipper wheel will be mounted.

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.

Install Scraper Bracket

Use two 1/4" x 3/4" bolts and 1/4" whiz nuts to mount the scraper bracket to the long inside cover piece. The slotted holes allow for adjustment of the scraper part.

3. Install the Double V Zipper

Use the original bolt to install the Double V Zipper closing wheel to the GP arm.

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.

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.

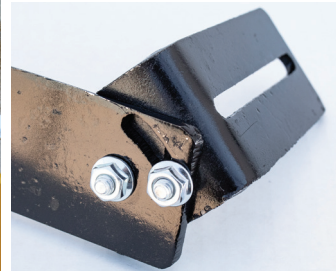
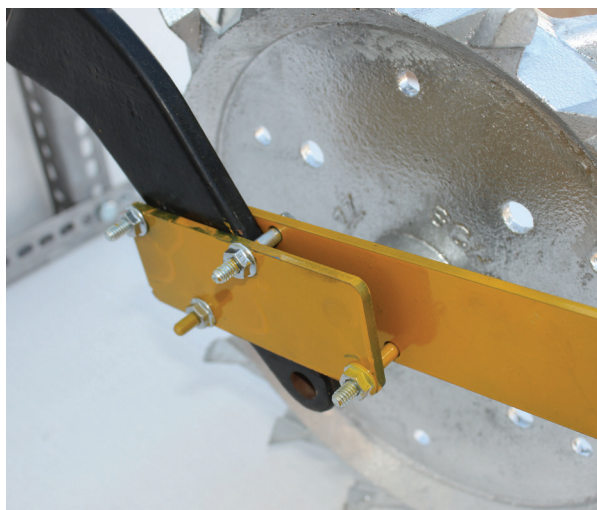
Use spacers (not provided) if needed between the VZipper wheel and inside arm cover piece, to align the VZipper wheel over the center of the furrow.

4. Install Scraper Part

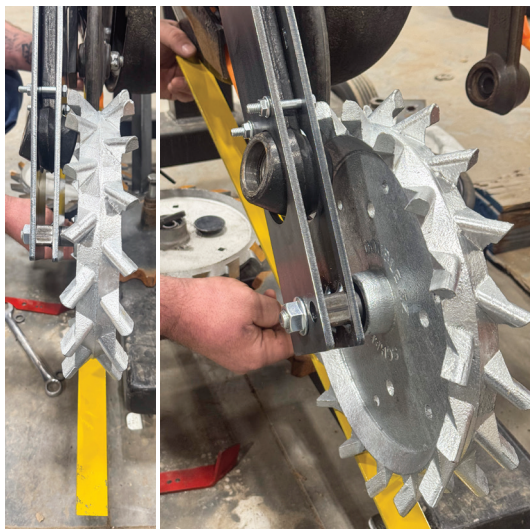
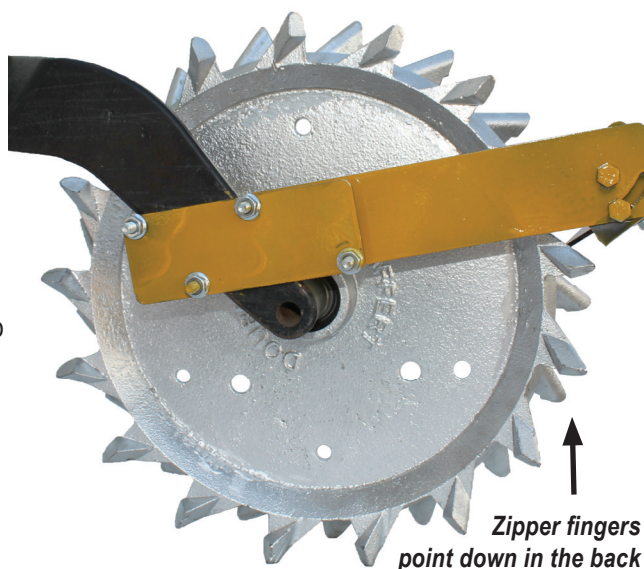
Use the two 1/4" x 3/4" carriage bolts and 1/4" whiz nuts to mount the Double V Zipper scraper part to the scraper bracket. Adjust up and down, and back and forth, to center it over the wheel.

5. Final Adjustments

Scraper should run so that dirt scraped off falls onto the ground and not back onto the wheel. Once in place, tighten all nuts.



scraper bracket and scraper part have many points of back and forth and up and down adjustment



use a yardstick or flat iron to ensure the Double V Zipper wheel runs over the center of the furrow (shown on John Deere)

