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The U-Bar Double Wheel Hoe is a great tool on its own for being able to cultivate both sides of a row simultaneously, reducing labor efforts. It becomes quite versatile when paired with one of its attachments for any number of uses.

Disc Harrow Gangs



Included:

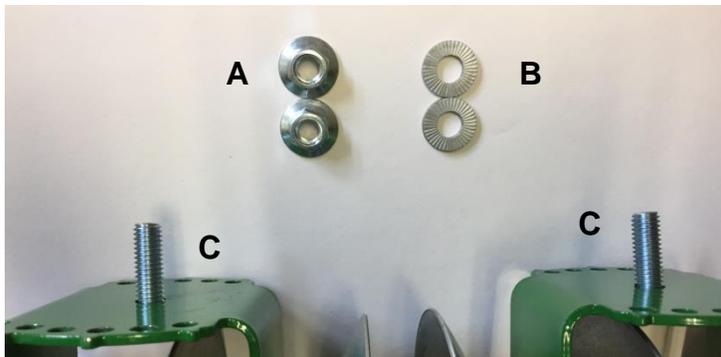
- A. (2) $\frac{3}{8}$ flange nuts
- B. (2) $\frac{3}{8}$ nord-lock washers
- C. (2) mounting bolts

To install the disc harrow gangs, insert the mounting bolt into the chassis in the desired location. Position the nord-lock washer between the top of the chassis and the flange nut and fasten securely.

These miniature disc harrows move only small amounts of soil while cultivating a 5 inch span on either side of the row. The disc harrow gangs are very effective at eliminating weeds because they are capable of employing all 3 primary methods of cultivation, depending on how they are adjusted on the main chassis.

First, it is able to **desiccate** small weeds by disturbing their roots, preventing them from accessing water available in the soil. Second, it is able to **sever** weeds with the cutting action of the discs. These two methods of weed control can be achieved when the gangs are positioned in any orientation.

Lastly, when angled slightly inward as depicted above, it is incredibly effective at **smothering** small, thread-stage weeds. This last mode of action is especially attractive because intra-row as well as inter-row weeds are targeted.



Hilling Plow Blades

The hilling plow blades move a larger amount of soil than the disc harrow gangs, which allows you to smother weeds that are larger than thread stage. Beyond cultivation, they are specifically designed for either hilling crops or digging planting furrows.

When mounted opposing each other, the blades will gather soil toward the center of the row and are effective at hilling crops, such as potatoes, beans, corn, leeks, and others.



When mounted side by side, the blades work together and direct soil away to create a furrow for planting crops like potatoes or leeks. In this orientation, the

blades should be placed close together, as shown. Too far of a spacing can create two furrows.

It is recommended to use the hilling plow blades only in conjunction with the traditional-style handle orientation. To properly hill a crop or dig a furrow requires a great amount of force that is difficult to achieve when using the off-set handles with most soil conditions.

Beet Knife Sweeps

The beet knife sweeps offer little resistance when pushed through most soil types. The adjustability of the sweeps allows them to be oriented in more than one way and makes them very adaptable. If you are purchasing your first accessory for the U-Bar Wheel Hoe, the beet knife sweeps make an excellent choice.



When set facing inward, they are effective at cultivating crops that have a more horizontal growth habit, like maturing beets and

lettuce. This allows for cultivation underneath sprawling foliage, where weeds are hard to access.

When cultivation of paths or wider swaths is needed, the beet knives can be adjusted so that they are almost touching each other when set



facing inward, targeting anything growing between the wheels.

When set facing outward, the beet knives are especially well adapted to cultivate crops with a more vertical growth habit, such as onions, leeks, and corn. In this position, it is also very easy to see exactly where the blades are cutting, allowing for greater precision with delicate or recently-germinated crops to prevent accidental damage.

REV 11/09/2016 MN, RC