

Check alignment of closing wheel arm to row unit. It should be centered over the furrow. If wear is excessive at pivot point, it should be corrected. There are kits available to correct this. When operating two spading closing wheels per row, a 2 1/2" spacing between the teeth at their closest points usually works best. Washers can be added or removed between closing wheel frame and closing wheel hub to achieve desired spacing. Do not install dust caps until the desired tooth spacing has been achieved.

Avoid excessive spring pressure. Only a minimum amount of spring pressure is required to close the furrow using Martin spading closing wheels.

Be sure the planter unit is level. The closing wheel arm must be level to provide the correct angle for the spading wheels to close and slightly lift the furrow walls. Seed trench walls that are compacted by tamping type depth tires will be hard to crumble in damp situations. Reduced inner diameter depth tires can be installed to move some of the weight away from the sidewall area and allow the spading closing wheel to till the sidewall more effectively. *Order RID-01, two required per row.*

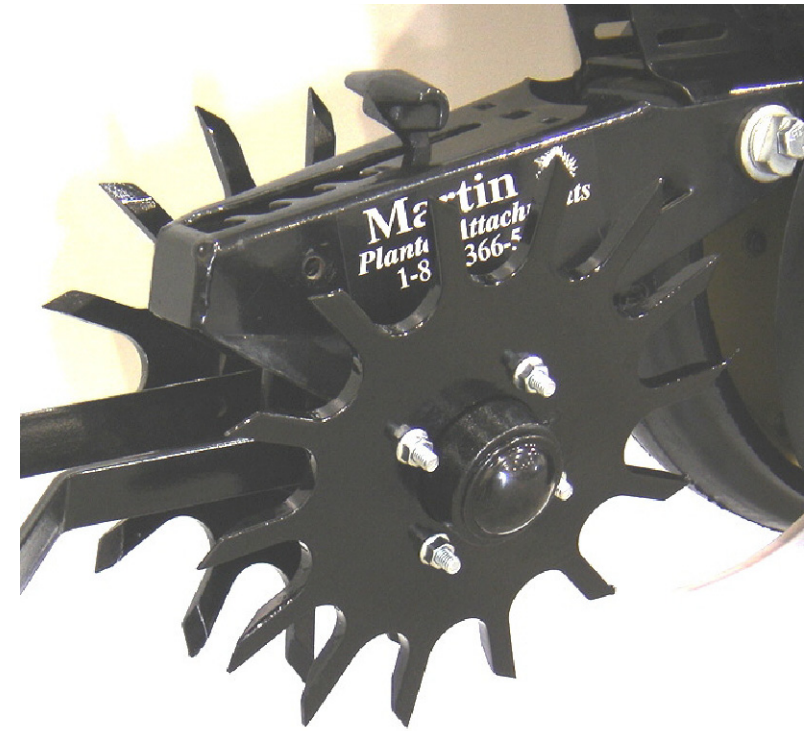
Use drag chains when planting in minimum till or in no-till where at least a portion of the soil surface is dry. *Order DCK-01.*

SCW1341-1541

SCW1343-1543

Spading Closing Wheels

Installation Instructions



Martin Planter Attachments

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Installation Instructions for Models SCW1341, SCW1541

1341 and 1541 bundles for JD7000, early Kinze, and early White 6000 series planters with roll pins include the following hardware for each HU44-B hub: 1 - A74 axle, 4 - 5/8" flat washers, 1 - 5/8" thin nyloc nut, 4 - 3/8" x 1 1/2" carriage bolts, 4 - 3/8" flanged lock nuts and 1 - dust cap.

STEPS:

1. Attach the spaded wheel to the HU44 hub with the 3/8" carriage bolts and 3/8" flanged nuts that are provided. The bolts should be inserted through the hub first, then through the wheel, with the part number on the wheel facing the hub.
2. Remove smooth closing wheel with bearing from planter.
3. Attach adapter axle to closing wheel arm using existing roll pin.
4. Place as many 5/8" flat washers as needed for the correct spacing on adapter axle. Install replacement hub on axle, with part number on wheel facing furrow. Do not place any flat washers on hub side that is away from furrow.

Important:

Wheels with part number ending with L4 should be installed on the right side with the part number facing the furrow. Repeat for the left side using wheel with part number ending with R4. This applies to all closing wheels and is the opposite side from which the wheels are used for row cleaning.

Left and right is referenced from behind the machine facing the direction of travel.

5. After achieving the correct spacing, secure hub with 5/8" thin nyloc jam nut and install dust cap. See table on following page for recommended spacing.

Installation Instructions for Models SCW1343, SCW1543

1343 and 1543 bundles are for JD7200 series planters or any planter with axle bolts welded on. The following hardware is included for each HU44-2 hub: 5 - 5/8" flat washers, 4 - 3/8" x 1 1/2" carriage bolts, 4 - 3/8" flanged lock nuts and 1 dust cap.

STEPS:

1. Repeat steps 1 and 2 from previous page.
Note: Nut on left side has left hand threads.
2. Place as many 5/8" flat washers as needed for correct spacing on existing closing wheel arm stud. Install replacement hub on axle with part number on wheel facing furrow. Do not place any flat washers on hub side that is away from furrow.

Important:

To move spading closing wheel further away from the furrow on JD 7200 planters, it may be necessary to place washers on the bolts between the hub and the wheel.

3. After achieving the correct spacing, secure hub with existing 17 mm nut and install dust cap.

Recommended Spacing at closest point	
Double 13" wheels	2 1/2"
Single 15" wheel	1 7/8"