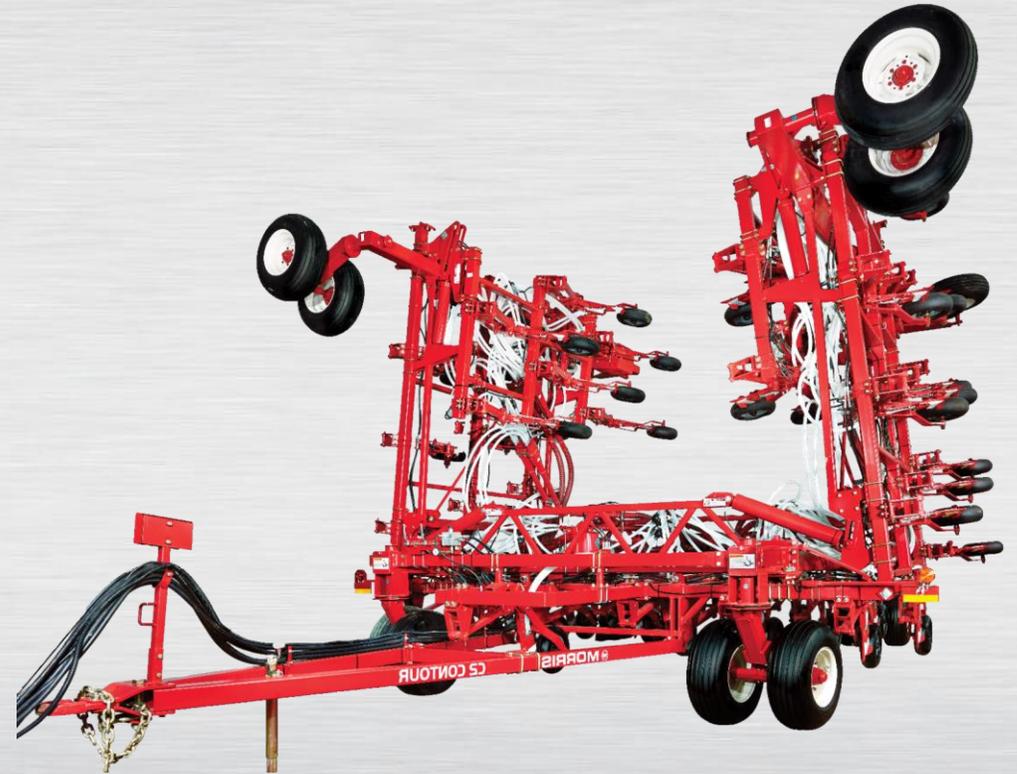


**M MORRIS**  
**C2 CONTOUR**



# C2 DRILL TRAINING

## Module 7: Opener Assembly Installation

# PURPOSE

Correct installation of the C2 opener assembly is crucial to how well it will performed as it is designed to sit square on the frame. Incorrect placement can result in incorrect depth and stress on the opener assembly.

# STEP 1

The first step is to install the hydraulic hoses on the hydraulic cylinder.



## STEP 2

Next install the opener of choice.

Also install the longer bolt in the upper hole to accommodate the hose holder.



# STEP 3

Next install the Packer wheel assembly, torquing to 90 ft. lbs.

And torque the 2 – ½ “ opener bolts to 105 ft. lbs.



# STEP 4

Next install the 4 -  $\frac{3}{4}$  " carriage bolts with the retaining clips.



# STEP 5

Ensure the right angle of the independent opener assembly fits square to the frame so that there isn't any visible gap.

This maintains even seeding of the precision seeding tool.



# STEP 6

Install the clamp straps and hose holder.

Tighten the bolt evenly, pulling the right angle of the opener squarely onto the 4x4 frame .

There should be near equal thread showing, but more importantly, the bolts are torqued equally to 170 ft. lbs.



# STEP 6

This is a correct showing of near equal thread through the nuts and torque to 170 ft. lbs.



# STEP 7

Loosen the 4 – ½“ bolts that attach the packers trailing arm to the precision opener assembly.



# STEP 8

Ensure even depth of the precision seeding tool.

Apply 1000 psi. of hydraulic down pressure to the precision independent openers.

Then go back tighten and torque the 4 – ½ “ bolts attaching the packers trailing arm to the precision independent opener assembly to 105 ft. lbs.



