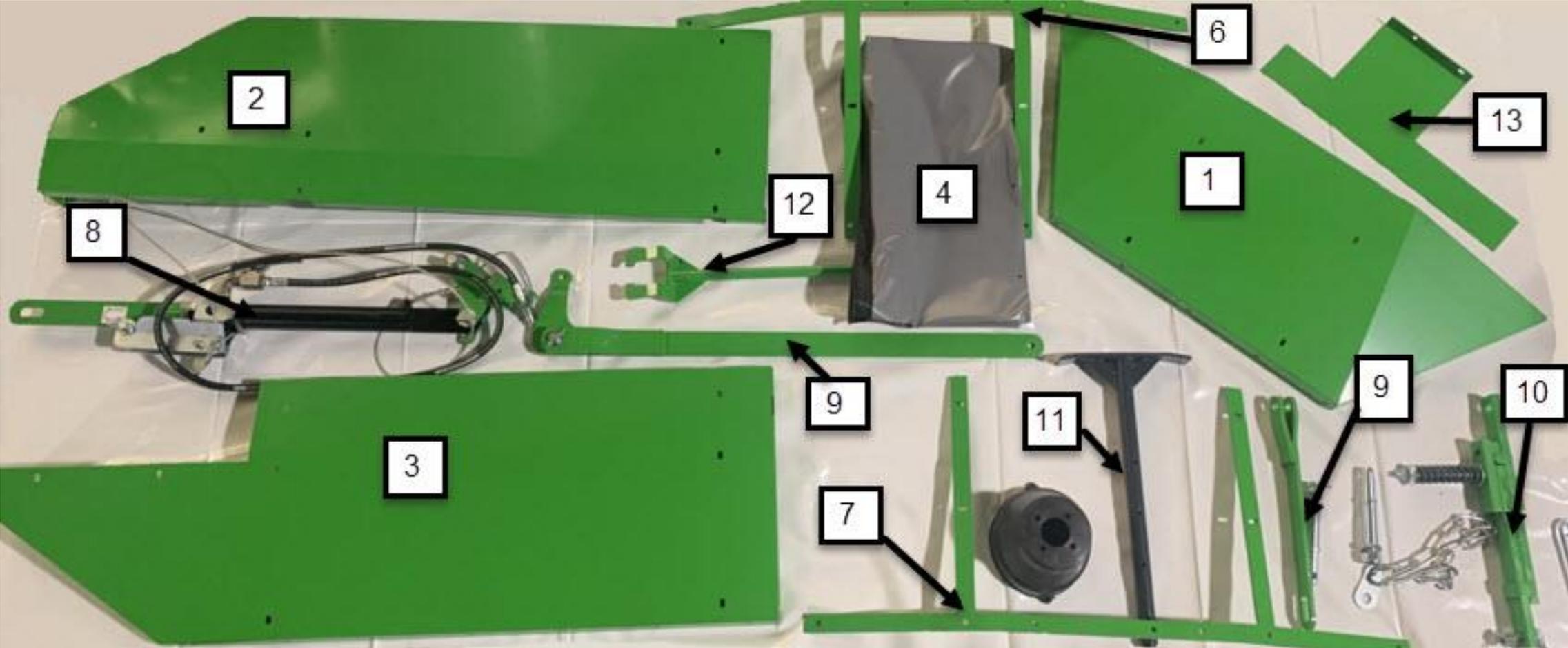


# Farm Maxx Drum Mower Assembly Instructions

# Parts

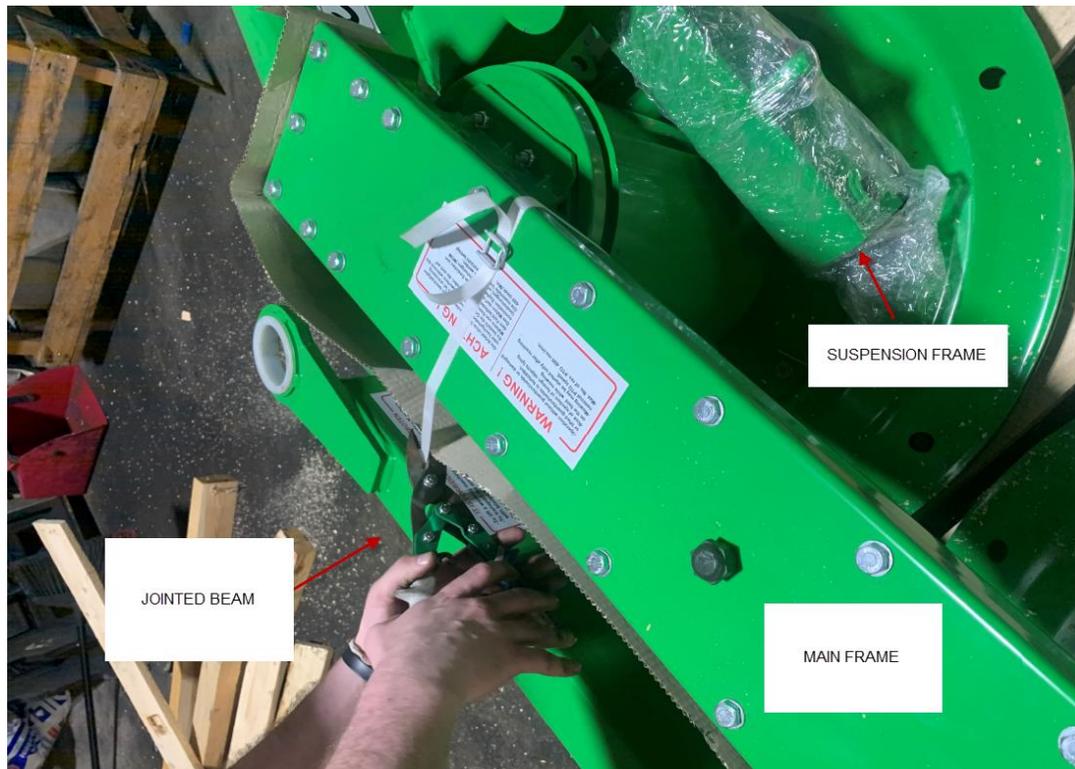


# Parts

1. Front Shield
2. Left Shield
3. Right Shield
4. Tarp
5. Hardware Bag
6. Shield Frame Front
7. Shield Frame Back
8. Hydraulic Arm
9. Hydraulic Arm Connections
10. Break Away
11. Jack Stand
12. Blade Instillation Tool
13. Bottom Safety Shield

# Step 1: Separate the Mower Suspension Frame and Jointed Beam from the Main Frame

- Cut plastic straps carefully.
- Place mower suspension frame and jointed beam to the side



## Step 2: Insert Jack Stand into Jointed Beam



- Will be item #11 of the loose parts in the crate
- Secure in place with large Cotter Pin provided (see inset photo)

## Step 3: Place Jointed Beam at the end of the Main Frame aligning and inserting ocular on the pivot



- Use the jack stand #11 to support the jointed beam (frame)
- For safety, secure the main frame to prevent it from falling using a hoist, blocks, or stands. This will also ease handling during assembly.

## Step 3 cont.: Place Jointed beam at the end of the Main Frame



- Be sure to line up the Ocular with the plastic insert and the cut out for the Pulley
- The lip of the plastic Sliding Sleeve will be up against the Jointed Beam
- The Ocular behind the belt guard will line up will need to remove belt cover to do so. See Step 4

## Step 4: Remove Belt Guard Cover



- Remove the 4 bolts securing the belt cover.
- Remove the cover and place to the side carefully avoiding paint damage.

# Step 5: Hinge the Belt Guard Down



- Pull the rear belt cover backward toward the large pulley to enable the cover to clear the small pulley.
- Lower belt guard to provide clearance for installation of 2<sup>nd</sup> pivot/ocular.
- Neither of the pulleys need to be removed.
- You may have to remove paint from studs on jointed beam to fit install ocular on the studs.

# Step 6: Attach Ocular to the Jointed Beam

- This will be done by sliding it over the two pegs on the Jointed Beam and returning the Spacer and Bolts shown in photograph.



# Step 7: Hinge the Belt Guard back into place and install the Belts



- Reinstalling the belts start with the inner belt. (closest to rear belt guard) Place belt around small pulley and “walk” the belt onto the large pulley by rotating the pulleys. Be very careful to keep fingers/hands clear of the belt/pulley interface.

# Step 8: Reinstall the Belt Guard Cover



- Reinstall with all four bolts

# Step 9: Insert Mower Suspension Frame onto Jointed Frame



- Lower suspension frame onto pivot pin. There will be exposed pin at the top to allow mounting of hyd. or manual arm to suspension.

# Step 10: Attach the larger Hydraulic Arm Connection to the Main Frame

- Attaches with two bolts



# Step 11: Place Hydraulic Arm on top of the Mower Suspension Frame

- Align the Crossbeam and insert bolt to attach.



# Step 12: Attach Hydraulic Arm to Hydraulic Arm Connection



- When pulling the Hydraulic Arm into place be sure to release pressure so that it will extend freely.
- Insert the pin into the linkage and place the cotter key through and bend it to secure.

## Step 13: Attach the Smaller Hydraulic Arm to the Hydraulic Arm and the Jointed Beam



- Remove the two pins and move the Small Hydraulic Arm into place and then replace the pins and insert the two Cotter Keys and bend them to attach

# Step 14: Attach Front and Back Shield Frames



- The Wider of the two is going to be closer the Jointed Beam.
- See picture below for Hole Locations



# Step 15: Slide Shields in to place and attach with bolts from Hardware bag



- The bolts located in the hardware bag will be carriage bolts and will fit into the square holes on top of the shields



# Step 16: Attach the Front shield to the Left and Right shield



- Smaller bolts will be in the hardware bag to attach the front shield to the other two shields

## Step 17: Attach Tarp to the Shields



- A large flat washer will be placed in between the Nut and the Tarp
- Start at one corner and work your way around

# Step 18: Attach Bottom Safety Shield



- Remove any paint from the bolt holes located on the bottom of the jointed beam as necessary.

