

#	Part #	Description	Qty
1	CIH-CP1	Corner Panel	2
2	CIH-CP2	Corner Panel	2
3	CIH-FRP	Front/Rear Panel	2
4	CIH-LRP	Left/Right Panel	2
5	CIH-LF	Left Frame	1
6	CIH-RF	Right Frame	1
7F	CIH-AR-F	Angle Iron Rail	1
7R	CIH-AR-R	Flat Rail (with welded angle iron)	1
8	IW-71212	Inspection Window	4
9	62095-7	Window Molding	4
10	CIH-SMB	Sensor Mounting Bracket	1
11	CIH-EW1	Extension Wire	1
12	CTE-PP	Plastic Plug	8
13	CTE-PL	Plastic Lanyard	16
14	CTE-LP	Lynch Pin	16
15	FN-516	5/16" Flange Nut	8
16	HB-38412	3/8" x 4 1/2" Bolt	8
17	6MM-475	6MM Bolt x 4 3/4" (8.8)	8
18	FB-381	3/8" x 1" Flange Bolt	10
19	FB-51658	5/16" x 5/8" Flange Bolt	4
20	LN-38	3/8" Lock Nut	8
21	6MM-NLN	6MM Nylon Lock Nut	8
22	FN-38	3/8" Flange Nut	2
23		Step	1
24	FB-516112	5/16" x 1 1/2" Flange Bolt	4

### Assembly Instructions

#### Step 1:

Lay out the frame halves, Angle Iron Rail and Flat Rail on the top of the combine as shown. Attach Angle Iron and Flat Rails to frame halves using eight 3/8" x 1" Flange Bolts. (NOTE: The Flat Rail has a small angle iron welded to the rear side.)

## Step 2:

Drill holes to secure to combine tank using four 5/16" x 1 1/2" Flange Bolts and four 5/16" Flange Nuts.

### Step 3:

Drill Holes and fasten Left Frame Plate to combine using two 5/16" x 5/8" Flange Bolts and two 5/16" Flange Nuts.

## Step 4:

Layout corner panels as shown and attach using eight 3/8" x 4 1/2" Bolts and eight 3/8" Lock Nuts.

### Step 5:

Attach side panels to frame using four 1/4 x 4 1/2 Bolts and four 1/4 Lock Nuts

### Step 6:

Attach front and rear panels to frame using four 1/4" x 4 1/2" Bolts and four 1/4" Lock Nuts. *NOTE: The panel with the Danger Decal should be used as the rear panel.* 

## Combine Grain Tank Set-Up Instructions for Case IH 1660, 1666, 2166, 2366, 1680, 1688, 2188 & 2388 Series Combines

## Assembly Instructions (Continued)

## Step 7:

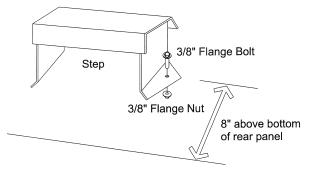
Push plastic plugs through retainer lanyards and into existing holes from inside extension. Fold end of lanyard around lynch pin ring and snap into place.

## Step 8:

Remove existing sensor from current position. Drill holes and install Sensor Mounting Bracket in center of front panel using two 5/16" x 5/8" Flange Bolts and two 5/16" Flange Nuts. Bolt sensor to Sensor Mounting Bracket and reconnect.

## Step 9:

On the grain tank extension rear panel, position the step approximately 8" from the lower side of the panel and directly above the step in the combine tank. Using the step as a template, mark and drill two 13/32" holes in the rear panel. Attach the step using (2) 3/8" x 1" Flange Bolts and Flange Nuts. NOTE: Be sure the step is positioned and mounted as shown.



Folding the Panels	
Step One:	
Fold the side panels toward the middle of the combine hopper.	
Step Two:	
Fold the front and rear panels inward.	
Step Three:	
Fold the four corner panels.	



# J. & M. Mfg. Co., Inc.

P.O. Box 547 Ft. Recovery, OH 45846 Ph: (419) 375-2376 Fax: (419) 375-2708 www.jm-inc.com

## WARNING:

Use of this product is at the owner's discretion. Increasing grain capacity may adversely affect center of gravity, stability, and controllability. Exceeding maximum combine weight loadings can risk structural integrity and drive line components. J. & M. Mfg. Co., Inc. does not assume any liabilities, or make any warranties regarding the performance or structure of the combine. See combine owner's/operator's manual for specific limitations, operating recommendations, and safety information.