



Step 1 Remove existing ladder and left and right handrails– your end platform should look like picture 1 and ready to accept the new step system. (picture 1 below)



Step 2 Unpack and lift your new step system on to your existing platform. Your new step system weighs 98lbs. Two people can lift it in to position or you can carefully strap step system and lift into place with equipment (skidloader, forklift, crane, etc).

Using supplied 3/8" Bolts x 1-1/4" long with a washer mounted on the head and nut side and nylock nut. (You may also use stock hardware as well)

Step 3

Install left and right top handrails. Both Handrails use the outermost bolt hole locations. Mount with supplied 3/8" Bolts x 1-1/4" long with a washer mounted on the head and nut side and nylock nut.



Step 4

Connect wiring.

Main power wires (red (positive) black (negative)). These wires can be routed through the platform. Be sure to route them and mount them in a manner that avoids any possible damage to the wires.

You will need to connect the positive and negative wire to a 12v power source on your combine. (Max power draw is 20 amps) These steps will be supplied with 10' of 12ga wire, pending the 12v power source of your choosing you may add wire length at your discretion.

Place the supplied fuse at the start of your 12v power source on the positive side (red).

- Mount Fire extinguisher using factory hardware on right brackets on your new step system.

OPERATION AND TESTING THE STEP SYSTEM

The Toggle switch on the left handrail will control your steps. The switch has 3 positions. UP/OFF/DOWN.

To lower steps simply flip toggle switch to down position and steps will automatically stop once they complete their revolution.

To Raise steps flip switch to up position and steps will automatically stop when they reach the up position.

Off position- This position of toggle should be used when you are done using the combine for the day or storage.

Steps are to be in the up position while combine is in motion- if steps are in down position while combine is in motion damage to steps can occur.

- Steps are designed for combine operator to face forward while ascending and descending combine cab.

- ALWAYS WAIT FOR STEPS TO COMPLETELY STOP MOVING BEFORE DESCENDING OR ASCENDING. The actuator is only designed to move the weight of the steps, any other weight applied to steps while in motion can damage steps and or actuator.

SAFETY RELEASE PIN

Steps are equipped with a safety release Pin (Orange Pin) located on the top side of actuator. In case of an emergency operator can pull pin to release actuator. Steps can then manually be rotated to the up or down position for entry and exit of combine.

Installation support

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