

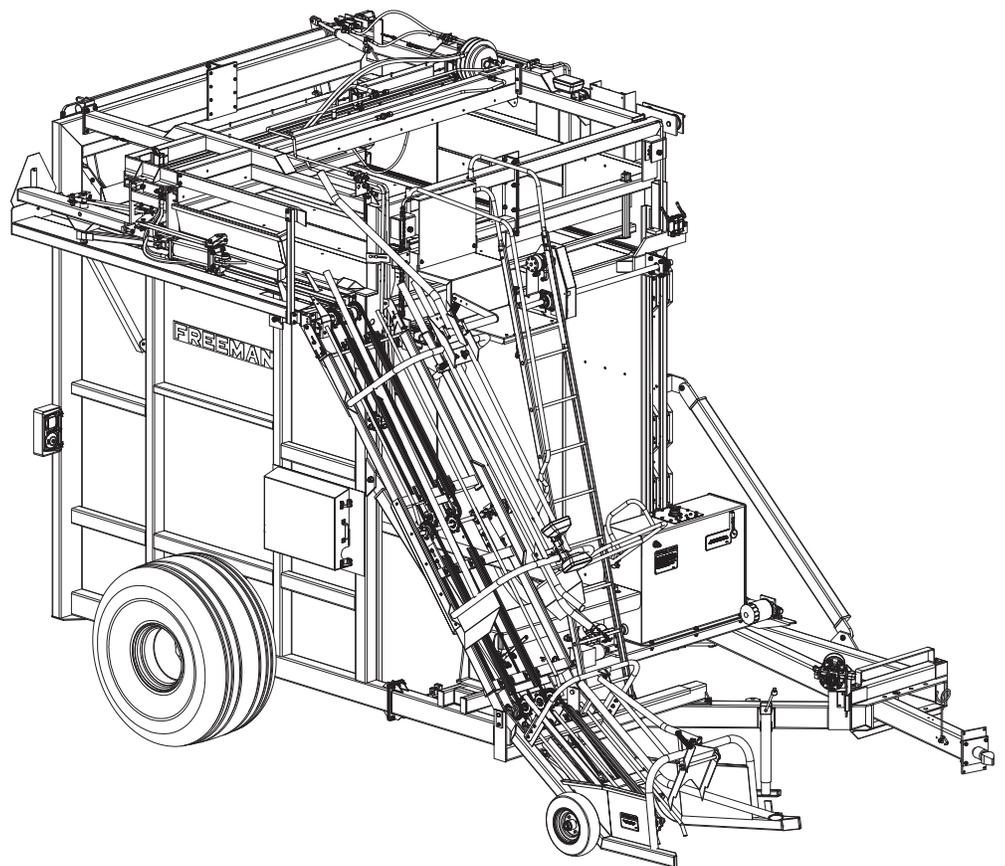
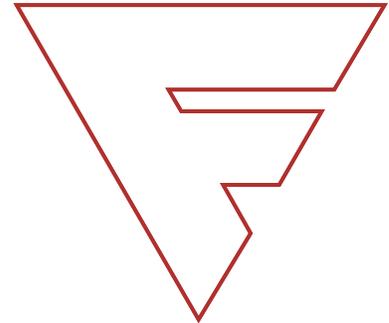
# FREEMAN

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MODEL 7000  
PULL TYPE BALE WAGON

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OVER-SEAS  
SHIPPING ASSEMBLY  
INSTRUCTIONS



89-043

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Allied Systems Co. reserves the right to make changes to new equipment without incurring the obligation to make such changes to equipment previously manufactured.

# Over-Seas Shipping Assembly

## Overview

To reduce the likelihood of corrosion during shipment, the electrical components on the Bale Wagon have been removed prior to shipment and boxed separately.

This includes all Limit Switches, Lighting and Hydraulic Manifold Valves.

All of the electrical connection points have been coated with a corrosion inhibitor. Wipe off this material with a clean cloth before installing any electrical components.

## Limit Switches

All of the limit switches are labeled with numbers corresponding to their locations on the bale wagon. The bale wagon also has numbered labels at each location. See Figure 14, on Page 25 of your Operator's Manual to help find the proper locations of each Limit Switch.

See the Limit Switch Setup and Adjustments section of the Operator's Manual (Page 34) for instructions on how to install and adjust the switches.

## Solenoid Installation

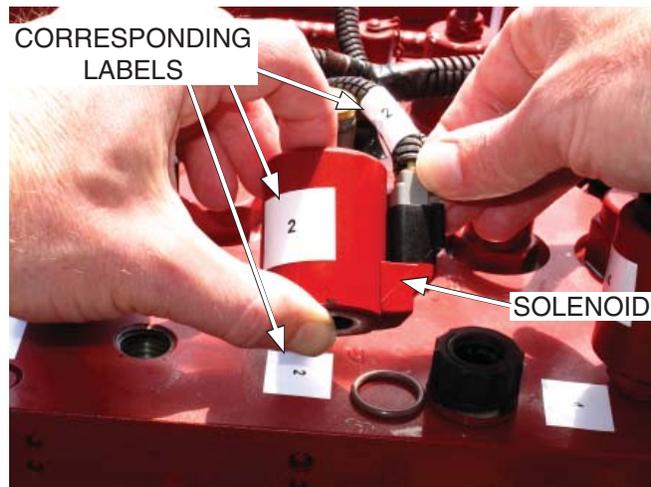
The solenoids on the hydraulic manifold are shipped separately to reduce the likelihood of corrosion during shipment. This guide will help you properly connect the wiring harness and place the solenoids in the correct positions.

A coating of grease has been applied to all electric connections. Any excess grease should be wiped off of components before installation.

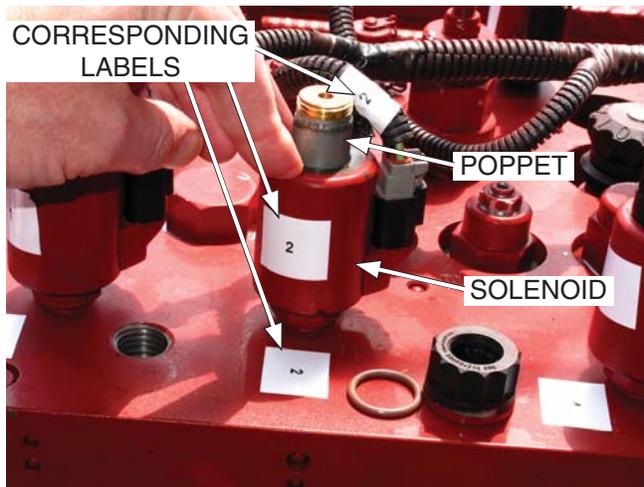
Open the cover on the top of the hydraulic manifold, located next to the hydraulic fluid reservoir. The solenoids, wiring harness ends, and poppets are labeled with corresponding numbers. Matching these like numbered items together will result in proper assembly (see steps 1 - 6 below).



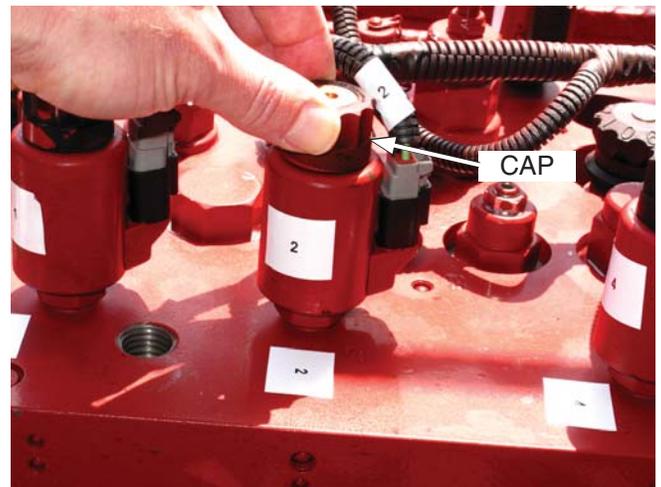
1. Remove the protective shipping cap from the male end of the wiring harness.



2. Push the male end of the wiring harness into the female connector on the corresponding numbered solenoid.



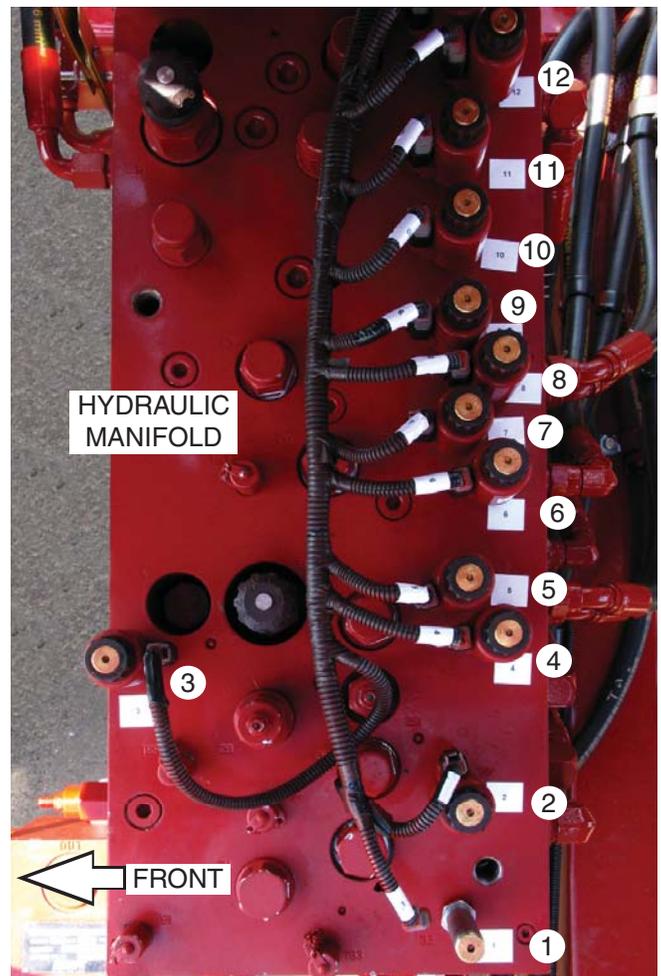
3. Slide the valve over the corresponding numbered poppet



5. Screw on the cap until finger tight.  
6. Repeat steps 1 - 5 for the remaining solenoids.



4. Carefully place the O-ring over the poppet and slide it down to the top of the solenoid.



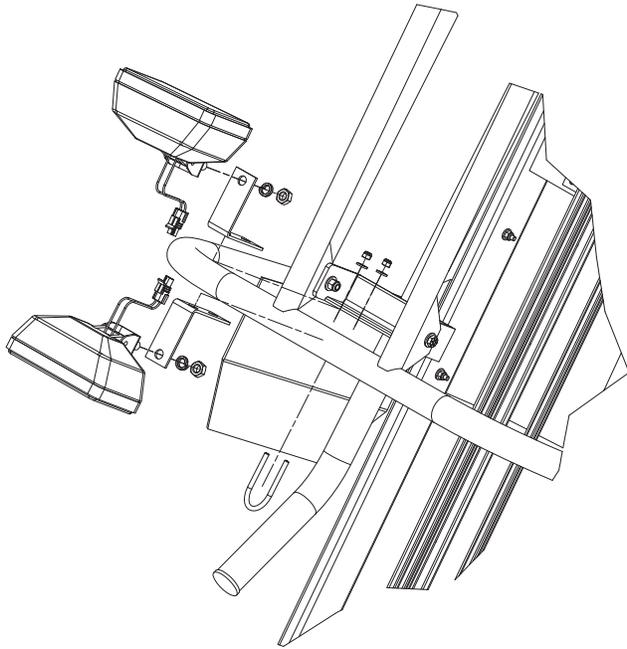
Hydraulic Manifold, Top View

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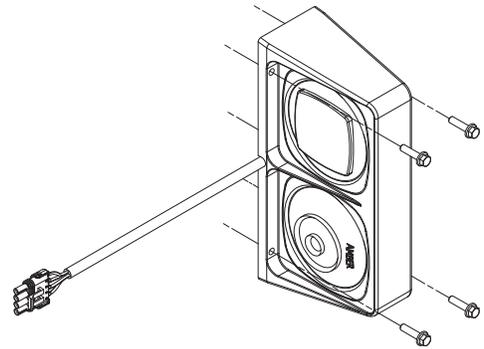
# Over-Seas Shipping Assembly

## Lights

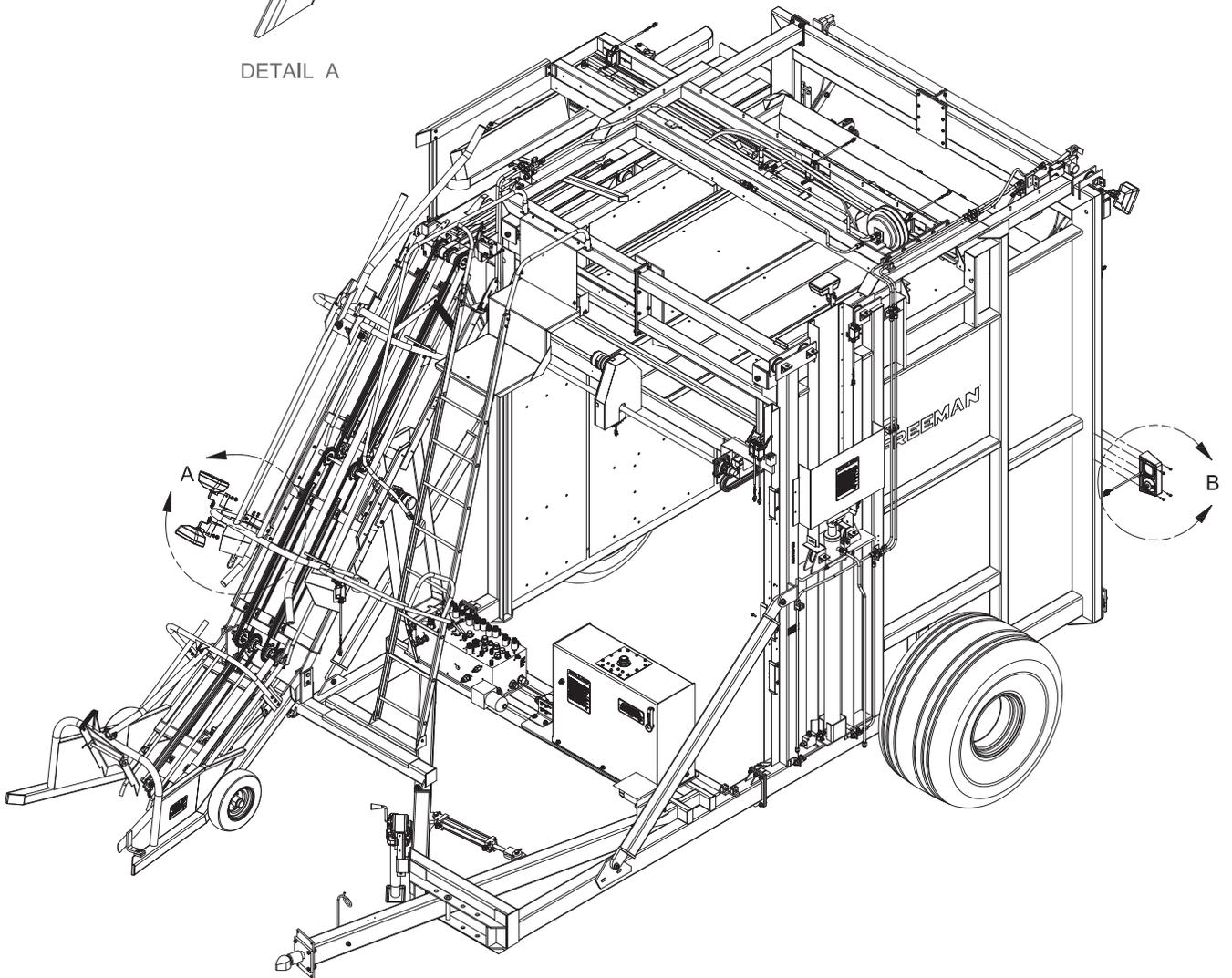
See the following three pages for the locations of the work lights and highway lights.

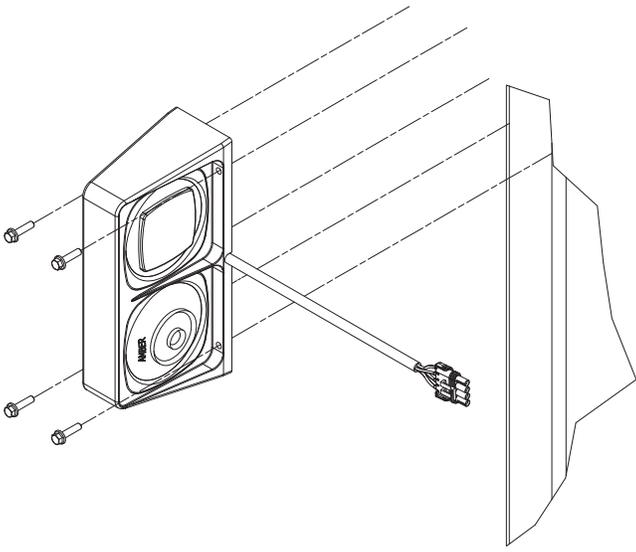


DETAIL A

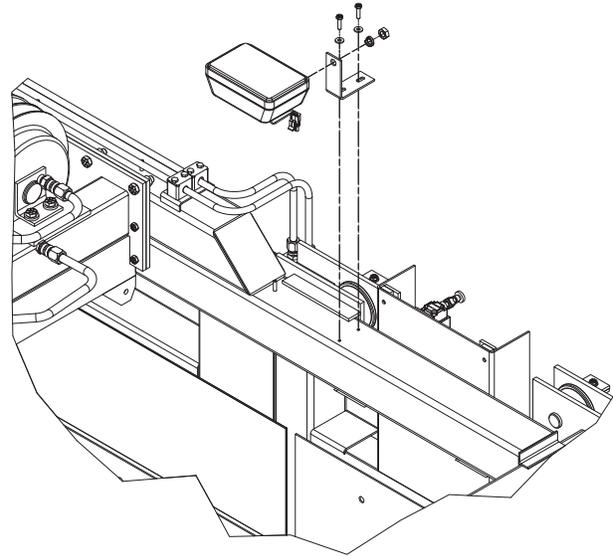


DETAIL B

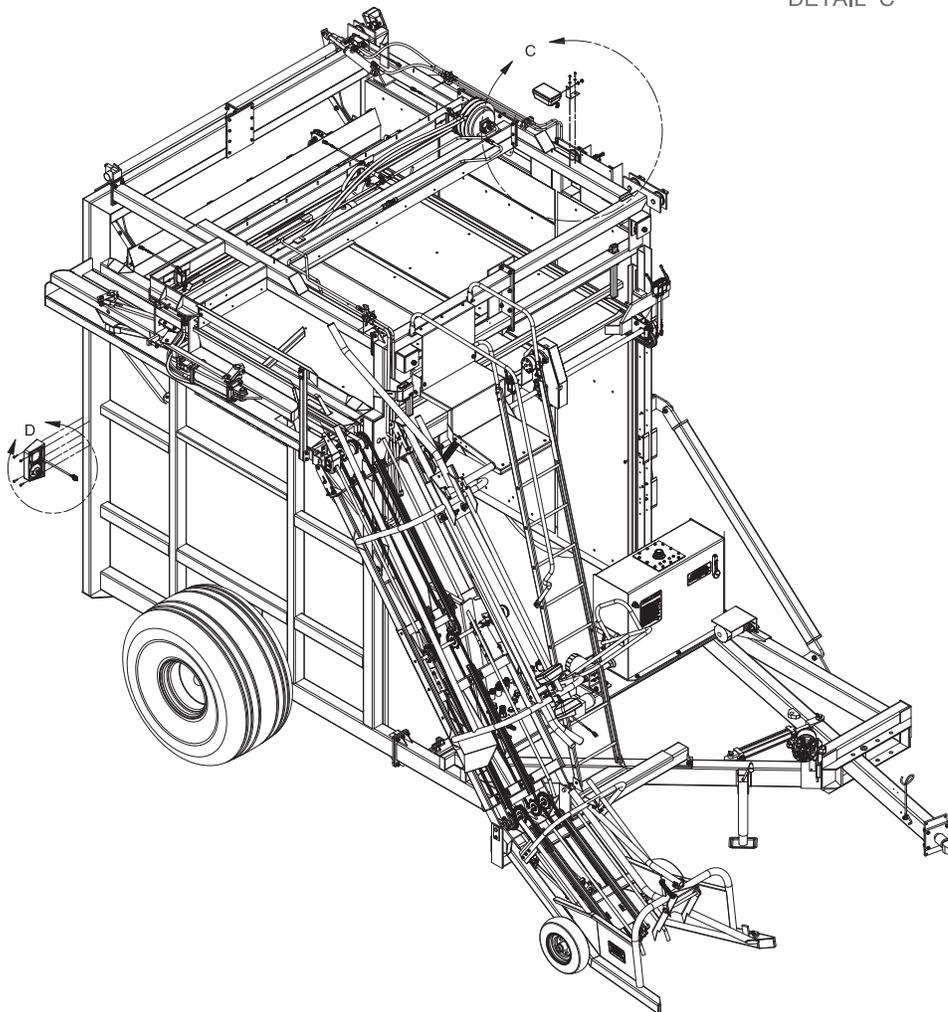


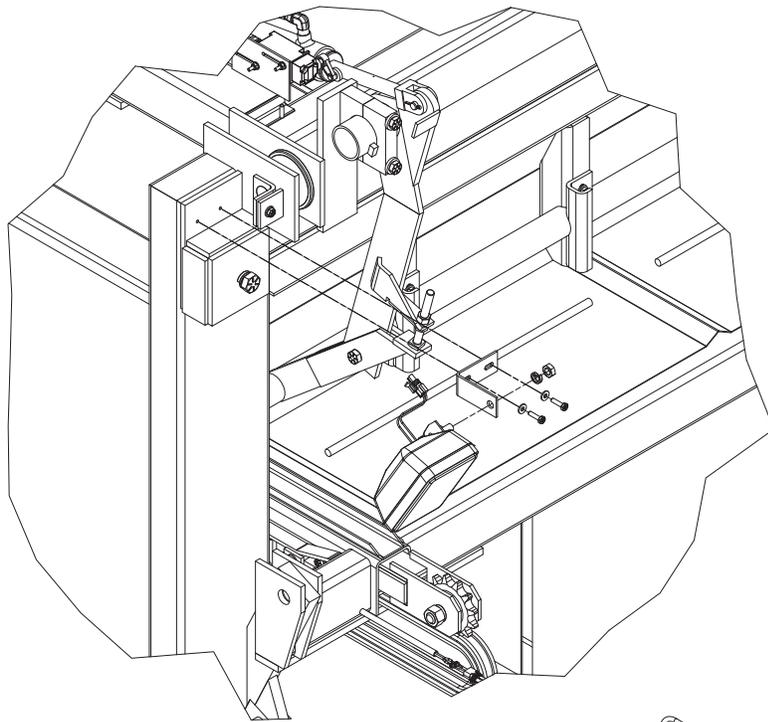


DETAIL D

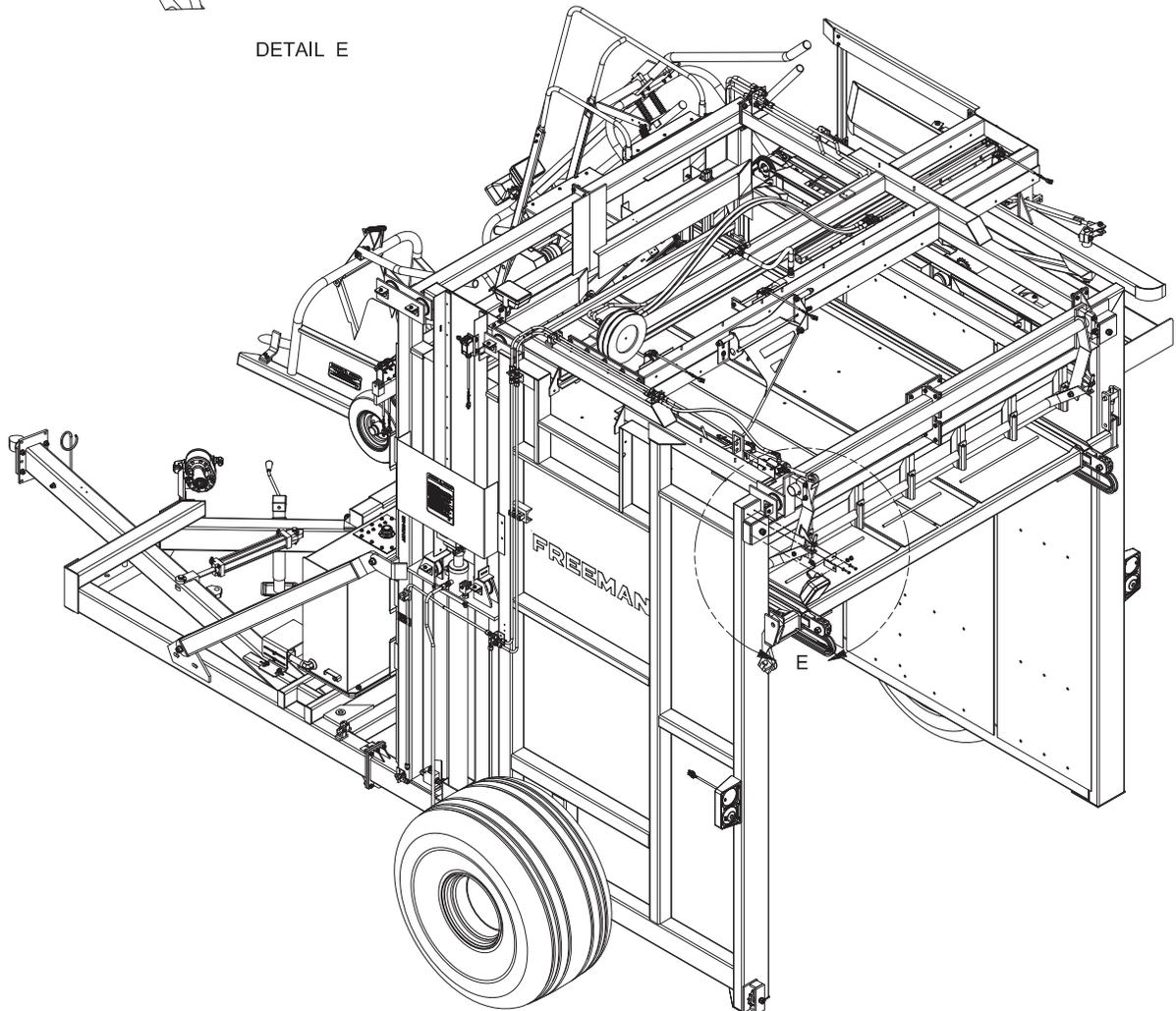


DETAIL C





DETAIL E





To find a dealer in your area,  
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Fax: 503-625-7269, or  
Visit our website: <http://www.alliedsystems.com>

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