



EXIT/ENTRY STATION

Operation/Maintenance

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SAFETY PRECAUTIONS

To prevent bodily injury and additional hazards resulting from damage to equipment, SYSTEM SAFETY PRECAUTIONS noted in the Safety Documents at the front of this volume and the following **SPECIAL PRECAUTIONS MUST BE OBSERVED**. Some of these precautions may not apply to your equipment, depending on options:

1. **DO NOT CLIMB OR WALK ON THE PICK-UP OR THE ASSOCIATE CONVEYOR.**
2. **KEEP HANDS, TOOLS, ETC., AWAY FROM THE PICK-UP, ITS LIFT MECHANISMS, AND THE ASSOCIATE CHAIN CONVEYOR WHEN THE STATION IS OPERATIONAL.**
3. **DO NOT OPERATE MACHINE OR BALE-ACTUATED SWITCHES OR PHOTOLIGHTS BY HAND.**

FEATURES

- For use with chain conveyor
- Guard device
- In-floor coil sensor or photolight sensor (optional)

OPERATION SEQUENCE

FUNCTION

The Exit/Entry Station facilitates the placement or removal of materials from an associated chain conveyor by fork truck while protecting the chain conveyor from damage by the fork truck.

DESCRIPTION

The Exit/Entry Station consists of a conveyor guard and a fork truck sensor.

The conveyor guard is a framework built to protect the conveyor from damage by the fork truck.

Depending on the design, there may be one of two types of sensors in the Exit/Entry Station: a coil sensor or a photolight sensor.

The Fork Truck Sensor is a coil imbedded in the floor in front of the Exit/Entry Station. The coil is attached to a device in the Exit/Entry Station that senses the presence of a fork truck through a



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DESCRIPTION (CONTINUED)

change in current in the coil. It switches the conveyor off when the fork truck approaches and restarts the conveyor when the truck leaves.

In some configurations, the floor coil wraps around the conveyor on one side and the end so that fork trucks may load the conveyor from either position.

Depending on the application, some versions of the device may have an optional backstop that consists of a steel plate the operator may use to position bales against when loading on the Exit/Entry Station.

The photolight performs the same function as the floor sensor when the sensor's light beam is broken by the truck.

**EXIT/ENTRY STATION****Operation/Maintenance****MAINTENANCE SCHEDULE**

Observe and follow all Safety Precautions noted in the Safety Documents in the front of this volume and in this section while performing maintenance. Some maintenance procedures may not be required for your equipment depending on options.

DESCRIPTION	FREQUENCY
1. N/A	Daily
1. Clean photolight lenses and reflectors, if applicable	Weekly
1. Inspect operation of the fork truck sensor, if applicable 2. Inspect operation of the associate conveyor	Monthly
1. Inspect and insure all fasteners are secured 2. Inspect condition of all switches and sensors, if applicable	3 months
1. Inspect condition of all wiring and connections, if applicable	6 months

**EXIT/ENTRY STATION****LUBRICATION SCHEDULE**

Observe and follow all Safety Precautions noted in the Safety Documents in the front of this volume and in this section while performing maintenance. Some lubrication procedures may not be required for your equipment depending on options.

DESCRIPTION		FREQUENCY
1. N/A		Weekly
1. N/A		Monthly
1. N/A		3 months



PARTS LIST

EXIT/ENTRY STATION

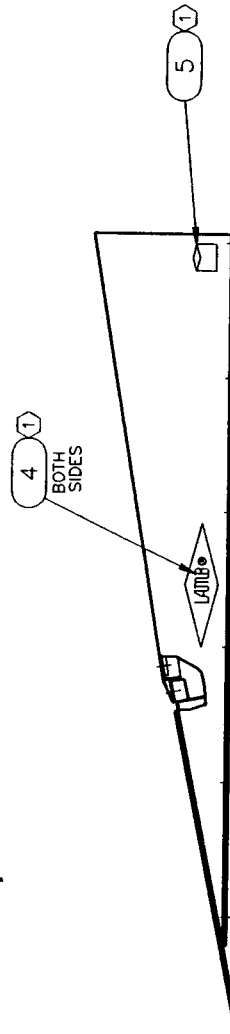
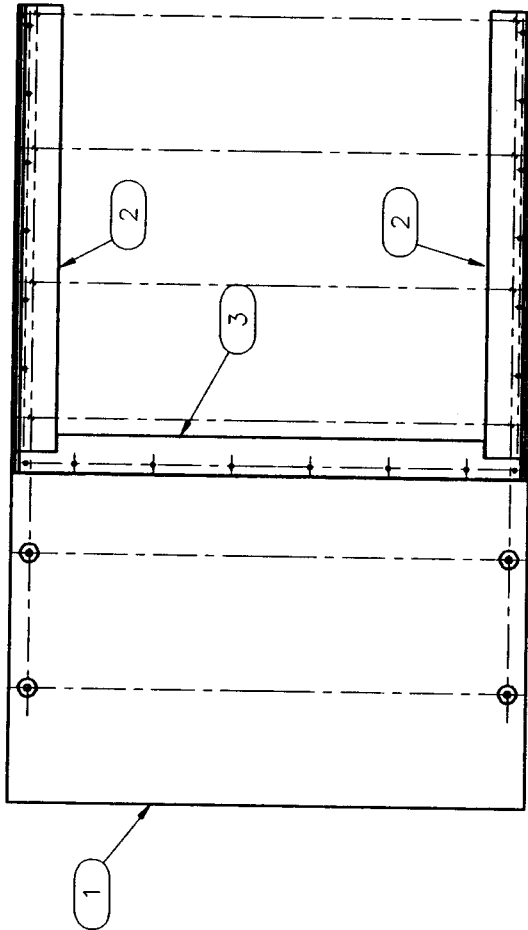
SERIAL NUMBER

11990359-101

@ indicates recommended spare parts

9/15/99

<u>KEY</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
000.02	1	27D28X	ASSEMBLY, EXIT/ENTRY
001	1	45E82C	FRAME
002	2	30C80R	COVER, SIDE
003	1	30C86R	COVER, FRONT
004	2	04C74M-002	LOGO 16*DIAMOND
005	1	10B05Z	PLATE L.G.H. SERIAL



ABCS PROJECT No. DOSH-003
 DONOHUE INDUSTRIES INC. SHELTON, TEXAS.
 DEINK EXPANSION PROJECT.
 DII PROJECT No. 8305. / P.O. D-92471
 DONOHUE EQUIPMENT No. 45-1-7050-10
 DONOHUE EQUIPMENT No. 45-1-7080-10
 DONOHUE EQUIPMENT NAME. No.1 STAGING CONV.
 DONOHUE EQUIPMENT NAME. No.2 STAGING CONV.
 LAMB REFERENCE No. 11990359-102
 LAMB REFERENCE No. 11990359-202

CO-ORDINATE MARKER 		FLOW - PRIMARY 	
ANCHOR BOLT 		FLOW - MANUAL 	
MILL AIR SUPPLY 		REVERSE (JOG) 	
NOTE 		FLOW - SECONDARY 	
MOTOR JUNCTION BOX 		TERMINAL BOX 	
THE DESIGN COVERED BY THIS DRAWING IS THE PROPERTY OF LAMB & ALL RIGHTS RESERVED.			
ASSEMBLY, ENTRY/EXIT STATION		REF. NO.	
DRAWN BY MEH	CHECKED MSC	F.D. NO.	STATUS CODE
APPROVED	SCALE 1 : 20	LAMB CODE	LAMB CODE
DATE AUG 8 99	REV. Δ	REV. Δ	REV. Δ
DATE AUG 8 99		REV. Δ	

NOTE:
 ① LOCATE AND MOUNT AT ASSEMBLY.

DRAWING NO. 27D28X-0
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