



Operator's Manual Supplement

Lift Guard™ Contact Alarm

First Edition
Second Printing
Part No. 1278541GT

Introduction

Lift Guard Contact Alarm System

The Lift Guard Contact Alarm system is designed to alert ground personnel when an operator makes unintentional contact with the platform control panel. Boom movement will be interrupted, sounding an alarm and flashing warning lights.

The system is designed to be unobtrusive, featuring a breakaway cable fitted above the platform control panel. When the breakaway cable is triggered, the actuator is pulled out of the switch socket disabling lift and drive functions at the platform. The machine horn sounds and lights flash at the platform, alerting others that assistance may be needed. These notifications will continue until the system is reset.



Danger

Failure to obey the instructions and safety rules in this manual and in the operator's manual for this machine will result in death or serious injury.

Note: These installation instructions apply to the Genie models listed below:

S-Booms: All S-40 models, All S-45 models, All S-60 models, All S-65 models, All S-80 models, S-85, S-100, S-105, S-120, S-125, SX-125 XC, SX-135 XC, SX-150, SX-180

Z-Booms: Z30/20N, Z-33/18, All Z-34 models, All Z-40/23 models, All Z-45/25 models, Z-45 XC, Z-51, All Z-60/37 models, Z-62/40, Z-80/60, ZX-135/70

Introduction

▲ Contact Alarm Safety

Read, understand and obey all warnings and instructions provided with the Contact Alarm.

Do not exceed the rated platform capacity. The weight of the Contact Alarm assembly will reduce the rated platform capacity and must be subtracted from the total platform load.

The Contact Alarm assembly weighs
10 lbs / 4.5 kg.

Be sure the Contact Alarm is securely installed.

Symbol and Hazard Pictorials Definitions



Contact Alarm weight.
10 lbs / 4.5 kg.



Read the supplement manual,
part number 1278541.

Pre-operation Inspection

- Be sure that the operator's, safety manual, responsibilities manual and any necessary supplements are complete, legible and in the storage container located in the platform.
- Be sure that all decals are legible and in place.

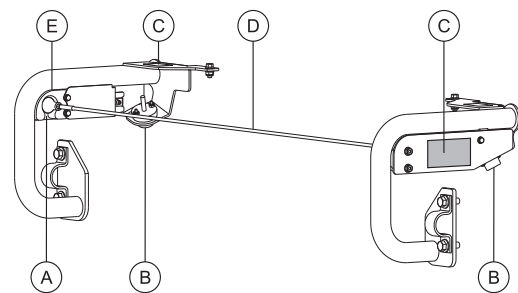
Check the Contact Alarm for damage, improperly installed or missing parts and unauthorized modifications.

- Nuts, bolts and other fasteners
- Wiring, cables and Contact Alarm components
- Cracks in welds or structural components
- Dents or damage to the Contact Alarm

Introduction

Function Test

- 1 Do not activate the foot switch and press on the Contact Alarm cable to release the actuator from the switch socket.
 - ⊙ The Contact Alarm lights will not flash and the machine horn will not sound.
- 2 Activate the foot switch by pressing the foot switch down.
 - ⊙ The Contact Alarm lights will flash and the machine horn will sound.
- 3 Insert the actuator into the switch socket.
 - ⊙ The lights and horn will turn off.
- 4 Activate the foot switch by pressing the foot switch down and press on the Contact Alarm cable to release the actuator from the switch socket.
 - ⊙ The Contact Alarm lights will flash and the machine horn will sound.
- 5 Operate each machine function.
 - ⊙ No machine functions should operate.
- 6 Insert the actuator into the switch socket.
 - ⊙ The lights and horn will turn off.
- 7 Operate each machine function.
 - ⊙ Machine functions should operate.



- a switch socket
- b flashing alarm
- c decal
- d Contact Alarm cable
- e actuator

Introduction

Decal Inspection

Use the inspection to verify that all decals are legible and in place.

Part No.	Decal Description	Qty
1278542	Label – Contact Alarm 10 lbs / 4.5 kg	1
1278982	Label – Actuator Switch Socket	1

Shading indicates decal is hidden from view within the orientation of the graphic.

Operating Instructions

Contact Alarm lights flashing and machine horn sounding: Machine functions will not operate from the platform controls.

Platform Controls Operation

- 1 Insert the actuator into the switch socket to turn the alarm off and restore machine functions.

Note: To properly restore machine functions after the Contact Alarm has been activated, the actuator must be inserted into the switch socket. Pushing in the red Emergency Stop button to the off position will not restore machine functions, this action will only turn off the Contact Alarm lights and machine horn.

Ground Controls Operation

- 1 Turn the key switch to ground control and use appropriate controls to position the platform.

Note: The Contact Alarm is not active when operating from the ground controls.

Distributed By: