

# Unload Safety Light Screen

MP1656CR

Figure 1: Emitter and Receiver Installation

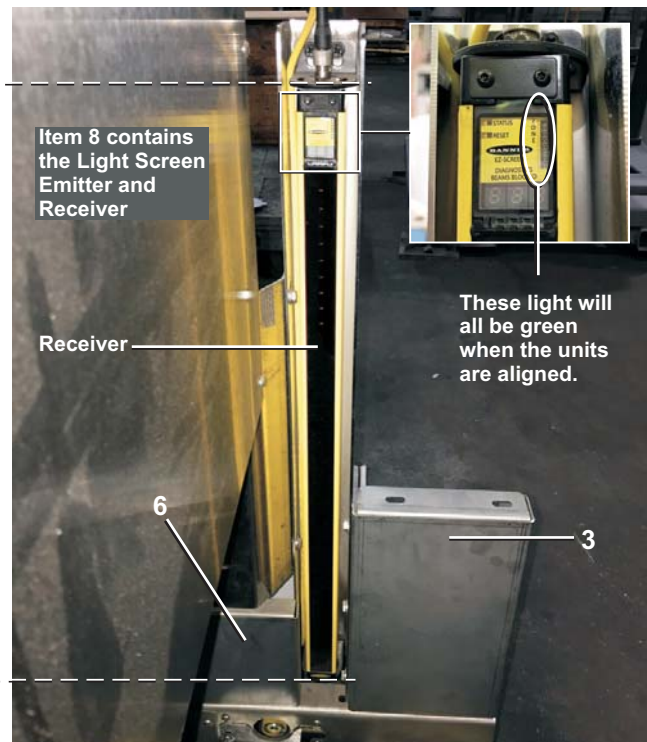
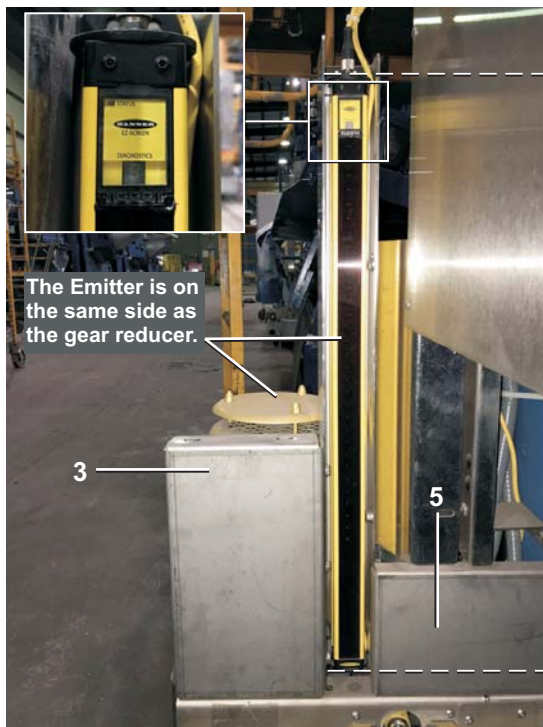


## Installation of Emitter & Receiver Repair Parts:

Install the replacement emitter and receiver into the mounting channels (items 1 & 2). Mount the Emitter on the gear reducer side of the conveyor. The units are to be exactly parallel to each other and truly vertical. Initially, mount the units at their lowest position, then adjust. The slotted mounting brackets supplied with the replacement units allow for vertical and radial adjustments, see Top View and Bottom View.

The units are in alignment when the row of lights on the receiver (shown circled below) are all green.

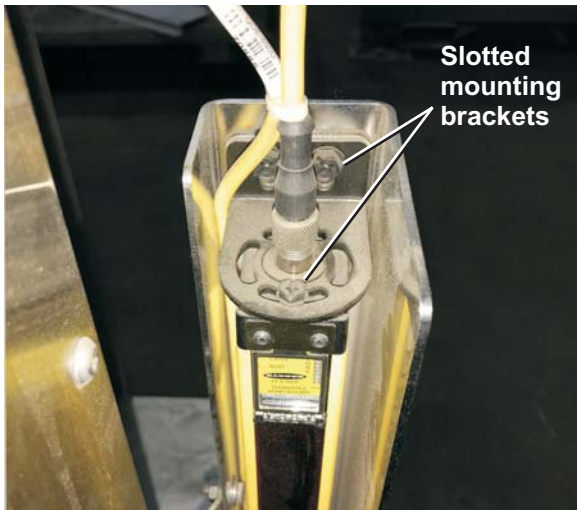
For a more detailed explanation on how to adjust and use the safety light screen, see the manufacturer's instruction manual supplied with the part.



## Unload Safety Light Screen

MP1656BL

Figure 2: Emitter and Receiver Installation



Top View



Bottom View

The slotted mounting brackets allow for vertical and radial adjustment of the Emitter and Receiver units. Mounting brackets and hardware come with the Emitter and Receiver.

### Side member and channel hardware



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## Parts List

Find the correct assembly first, then find the needed components. The item letters (A, B, C, etc.) assigned to assemblies are referred to in the "Used In" column to identify which components belong to an assembly. The item numbers (1, 2, 3, etc.) assigned to components relate the parts list to the illustration.

| Used In | Item | Part Number | Description                             | Comments                                  |
|---------|------|-------------|-----------------------------------------|-------------------------------------------|
| <hr/>   |      |             |                                         |                                           |
|         |      |             | -----ASSEMBLIES-----                    |                                           |
|         | A    | ACS10022    | UNLOAD LIGHT SCREEN-STD CONV MP15/16    | MP1656CR CONVEYOR<br>WITH 0" EXTENTION    |
| <hr/>   |      |             |                                         |                                           |
|         |      |             | -----COMPONENTS-----                    |                                           |
| all     | 1    | 07 10729A   | LIGHT SCREEN CHANNEL-RT                 | REQUIRES 2<br>EMITTER & RECEIVER<br>UNITS |
| all     | 2    | 07 10729    | LIGHT SCREEN CHANNEL-LF                 |                                           |
| all     | 3    | 07 10724    | CONV SIDE UNLOADEND-STD                 |                                           |
| all     | 4    | 07 10730    | LIGHT SCREEN MTG BRACE-MP15/16          |                                           |
| all     | 5    | 07 10732    | LIGHT SCREEN SIDE ADP MP15/16-RT        |                                           |
| all     | 6    | 07 10732A   | LIGHT SCREEN SIDE ADP MP15/16-LF        |                                           |
| all     | 7    | 09RPE018LBB | LITE BEAM CORDSET 15.3 METER            |                                           |
| all     | 8    | 09RPE018LBA | LITE BEAM EMITTER/RECEIVER 600MM BANNER |                                           |
| all     | 9    | 15N174      | HXCAPSCR 1/4-20UNC X5/8SS18-8           |                                           |
| all     | 10   | 15U188      | FLTWASH 1/4 STD COMM SS18-8             |                                           |
| all     | 11   | 15U181      | LOCKWASHER MEDIUM 1/4 SS18-8            |                                           |
| all     | 12   | 15G170      | HEXNUT 1/4-20UNC2 SS18-8                |                                           |
| all     | 13   | 15N186      | HXCAPSCR 1/4-20X3/4 SS18-8              |                                           |