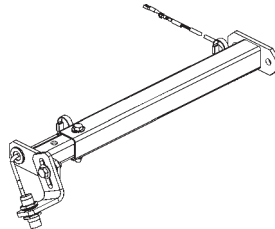


INSTRUCTIONS, GPSLR / RA SAFETY LIGHT KIT

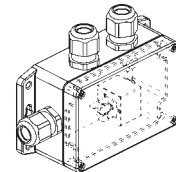
12V KIT FOR 86" W PLATFORM P/N 289520-01
24V KIT FOR 86" W PLATFORM P/N 289520-01-24



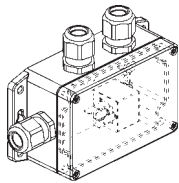
**GREEN CLEARANCE
LIGHT**
P/N 907117-01
QTY. 1



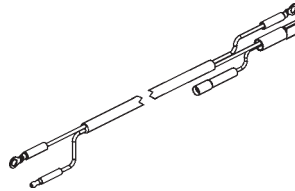
**SENSOR MOUNTING
BRACKET, 86"**
P/N 289515-01
QTY. 1



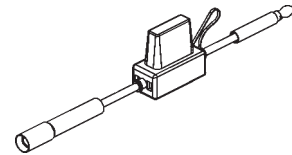
RELAY JUNCTION BOX, 12VDC
P/N 289685-01
(KIT P/N 289520-01)
QTY. 1



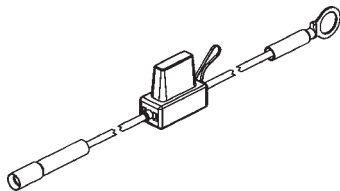
RELAY JUNCTION BOX, 24VDC
P/N 289685-24
(KIT P/N 289520-01-24)
QTY. 1



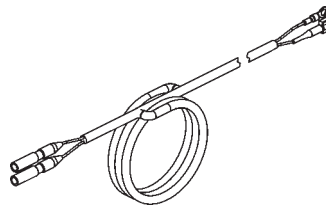
SAFETY LIGHT HARNESS
P/N 289516-01
QTY. 1



FUSE HOLDER, 3 AMP
P/N 289517-01
QTY. 1



FUSE HOLDER, 10 AMP
P/N 289518-01
QTY. 1

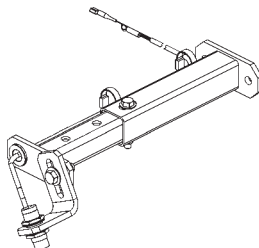


**SAFETY LIGHT CABLE,
20' LG.**
P/N 289831-01
QTY. 1

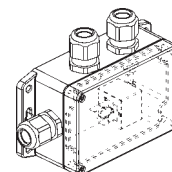
12V KIT FOR 60" W PLATFORM P/N 289520-02
24V KIT FOR 60" W PLATFORM P/N 289520-02-24



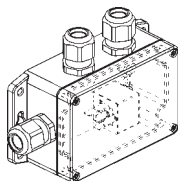
**GREEN CLEARANCE
LIGHT**
P/N 907117-01
QTY. 1



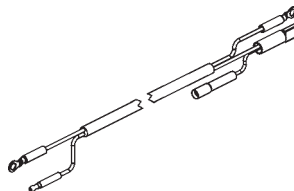
**SENSOR MOUNTING
BRACKET, 60"**
P/N 289515-02
QTY. 1



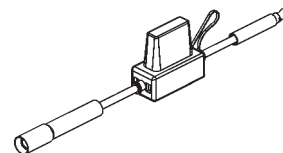
RELAY JUNCTION BOX, 12VDC
P/N 289685-01
(KIT P/N 289520-02)
QTY. 1



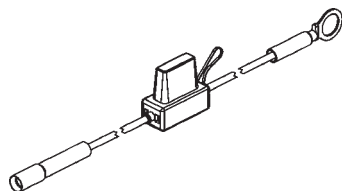
RELAY JUNCTION BOX, 24VDC
P/N 289685-24
(KIT P/N 289520-02-24)
QTY. 1



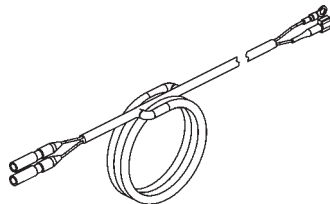
SAFETY LIGHT HARNESS
P/N 289516-01
QTY. 1



FUSE HOLDER, 3 AMP
P/N 289517-01
QTY. 1



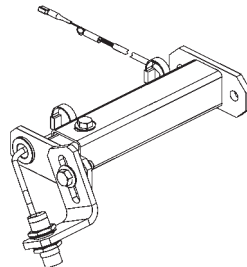
FUSE HOLDER, 10 AMP
P/N 289518-01
QTY. 1



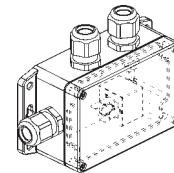
**SAFETY LIGHT CABLE,
20' LG.**
P/N 289831-01
QTY. 1

12V KIT FOR 52" W PLATFORM P/N 289520-03
24V KIT FOR 52" W PLATFORM P/N 289520-03-24

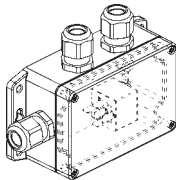
**GREEN CLEARANCE
LIGHT**
P/N 907117-01
QTY. 1



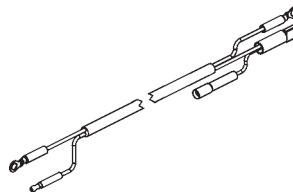
**SENSOR MOUNTING
BRACKET, 52"**
P/N 289515-03
QTY. 1



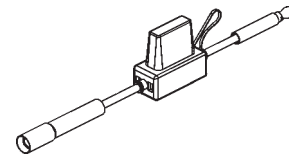
RELAY JUNCTION BOX, 12VDC
P/N 289685-01
(KIT P/N 289520-03)
QTY. 1



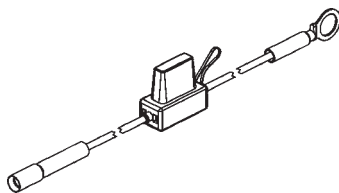
RELAY JUNCTION BOX, 24VDC
P/N 289685-24
(KIT P/N 289520-03-24)
QTY. 1



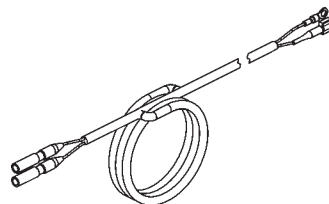
SAFETY LIGHT HARNESS
P/N 289516-01
QTY. 1



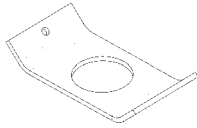
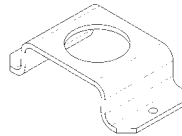
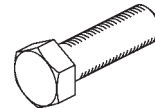
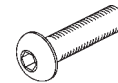
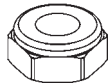
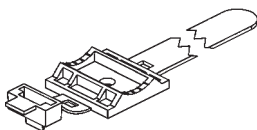
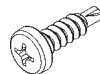
FUSE HOLDER, 3 AMP
P/N 289517-01
QTY. 1



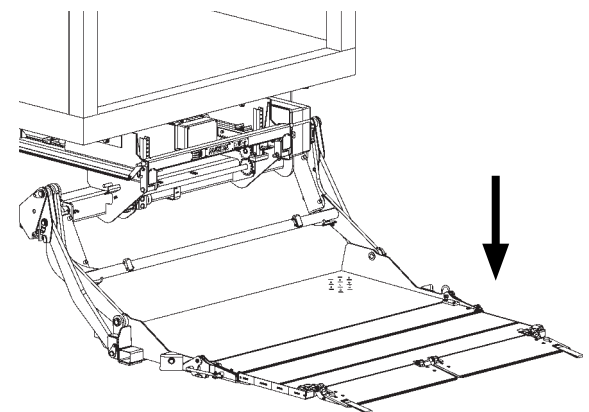
FUSE HOLDER, 10 AMP
P/N 289518-01
QTY. 1



**SAFETY LIGHT CABLE,
20' LG.**
P/N 289831-01
QTY. 1

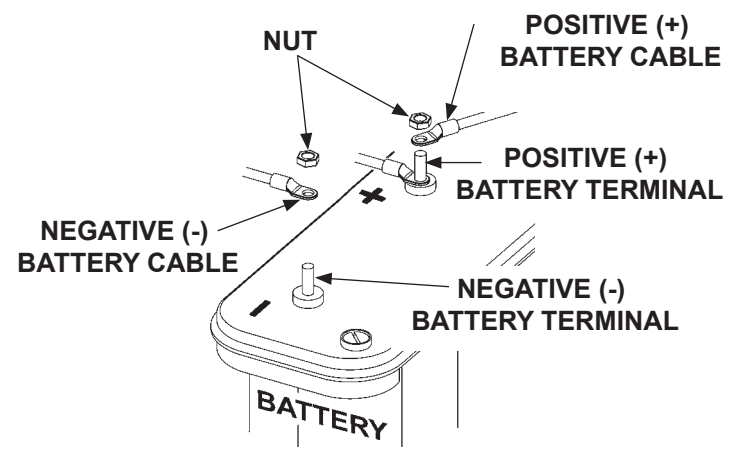
INCLUDED WITH ALL SAFETY LIGHT KITS**P/N 289520-01, P/N 289520-01-24, P/N 289520-02, P/N 289520-02-24,
P/N 289520-03 & P/N 289520-03-24****CORNER MOUNT BRACKET**
P/N 289828-01
QTY. 1**FLAT MOUNT BRACKET**
P/N 289829-01
QTY. 1**HEX CAP SCREW,**
3/8"-16 X 1-1/4" LG.
P/N 900764-07
QTY. 2**LOCK NUT,**
3/8"-16
P/N 903134-01
QTY. 2**WASHER,**
13/32" X 7/8" O.D.
P/N 903409-03
QTY. 2**BUTTON SCREW,**
#10-24 X 3/4" LG.
P/N 900722-05
QTY. 4**LOCK NUT, THIN, #10-24**
P/N 903129-01
QTY. 4**FLAT WASHER, #10**
P/N 903444-01
QTY. 8**SELF-TAPPING SCREW,**
#10 X 3/4" LG
P/N 030454
QTY. 4**CABLE TIE, SCREW MOUNT**
P/N 905398-01
QTY. 6**SELF-DRILLING SCREW,**
#6-20 X 1/2" LG
P/N 900818-01
QTY. 6

1. Move slider out and lower platform to the ground (**FIG. 5-1**). Refer to **Operation Manual** for detailed operating instructions.



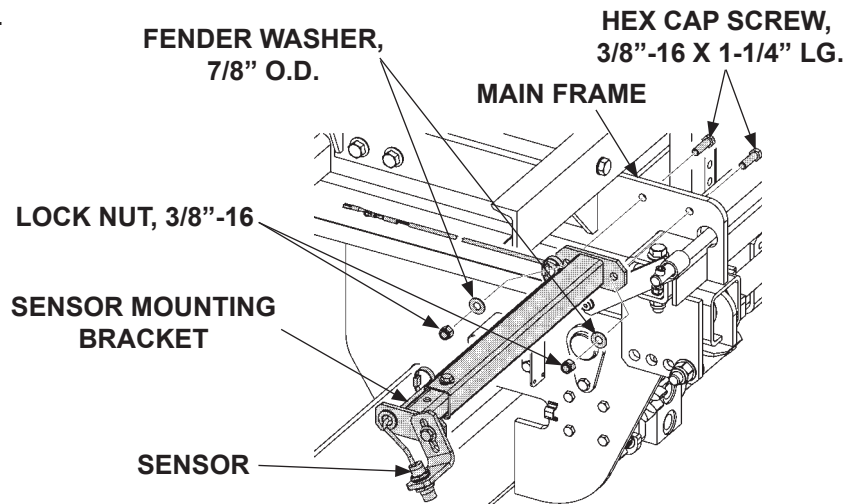
LIFTGATE AT GROUND LEVEL
FIG. 5-1

2. Disconnect power to the pump by disconnecting negative (-) and positive (+) cables from battery (**FIG. 5-2**). Reinstall nuts on negative (-) and positive (+) battery terminals.



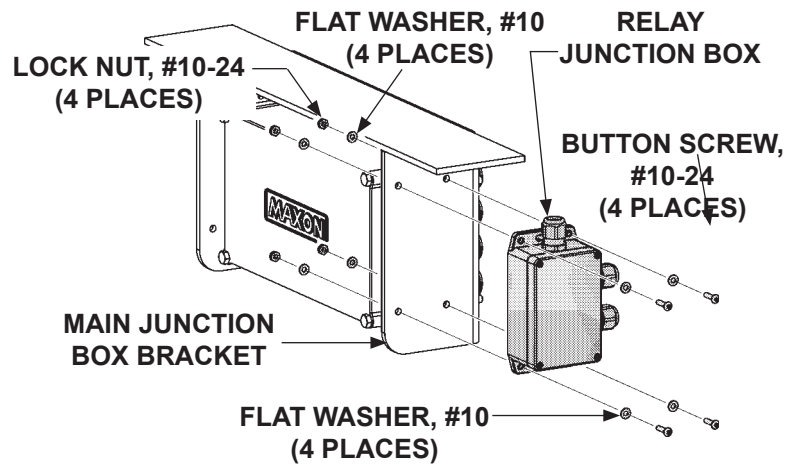
DISCONNECTING BATTERY POWER
FIG. 5-2

3. Bolt sensor mounting bracket (Kit item) to the main frame using fasteners (Kit items) (**FIG. 6-1**).



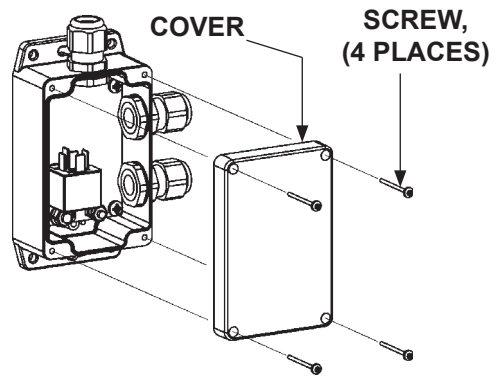
ATTACHING SENSOR MOUNTING BRACKET
FIG. 6-1

4. Bolt relay junction box (Kit item) to main junction box bracket using screws, flat washers and lock nuts (Kit items) (**FIG. 6-2**).



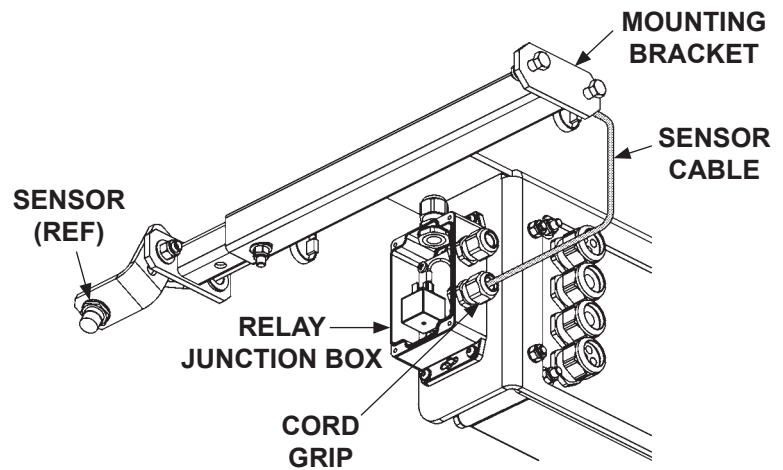
ATTACHING RELAY JUNCTION BOX
FIG. 6-2

5. Unbolt and remove cover from relay junction box (**FIG. 7-1**). Keep cover and screws to reinstall.



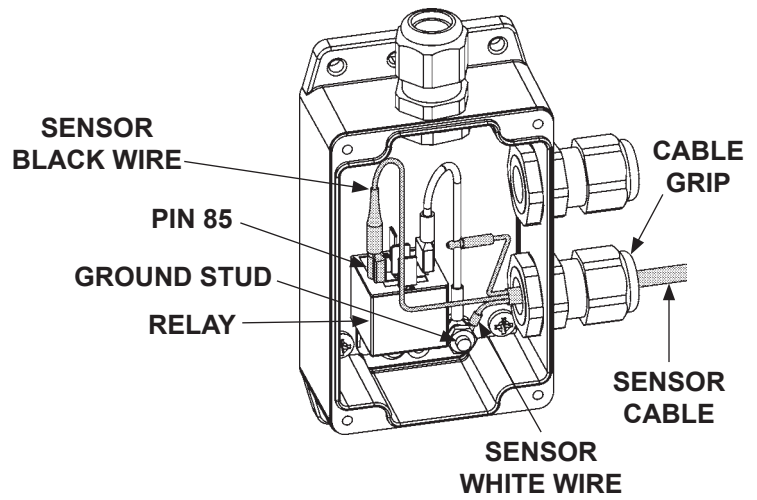
**REMOVING COVER
FROM RELAY JUNCTION BOX
FIG. 7-1**

6. Route sensor cable from mounting bracket. Then, insert cable through lower side cord grip (**FIG. 7-2**).



**ROUTING SENSOR CABLE TO
RELAY JUNCTION BOX
FIG. 7-2**

7. Connect white wire on sensor cable to ground stud, and black wire to relay pin 85 (FIG. 8-1). Hand tighten cable grip.



**CONNECTING SENSOR CABLE TO
RELAY & GROUND STUD
FIG. 8-1**

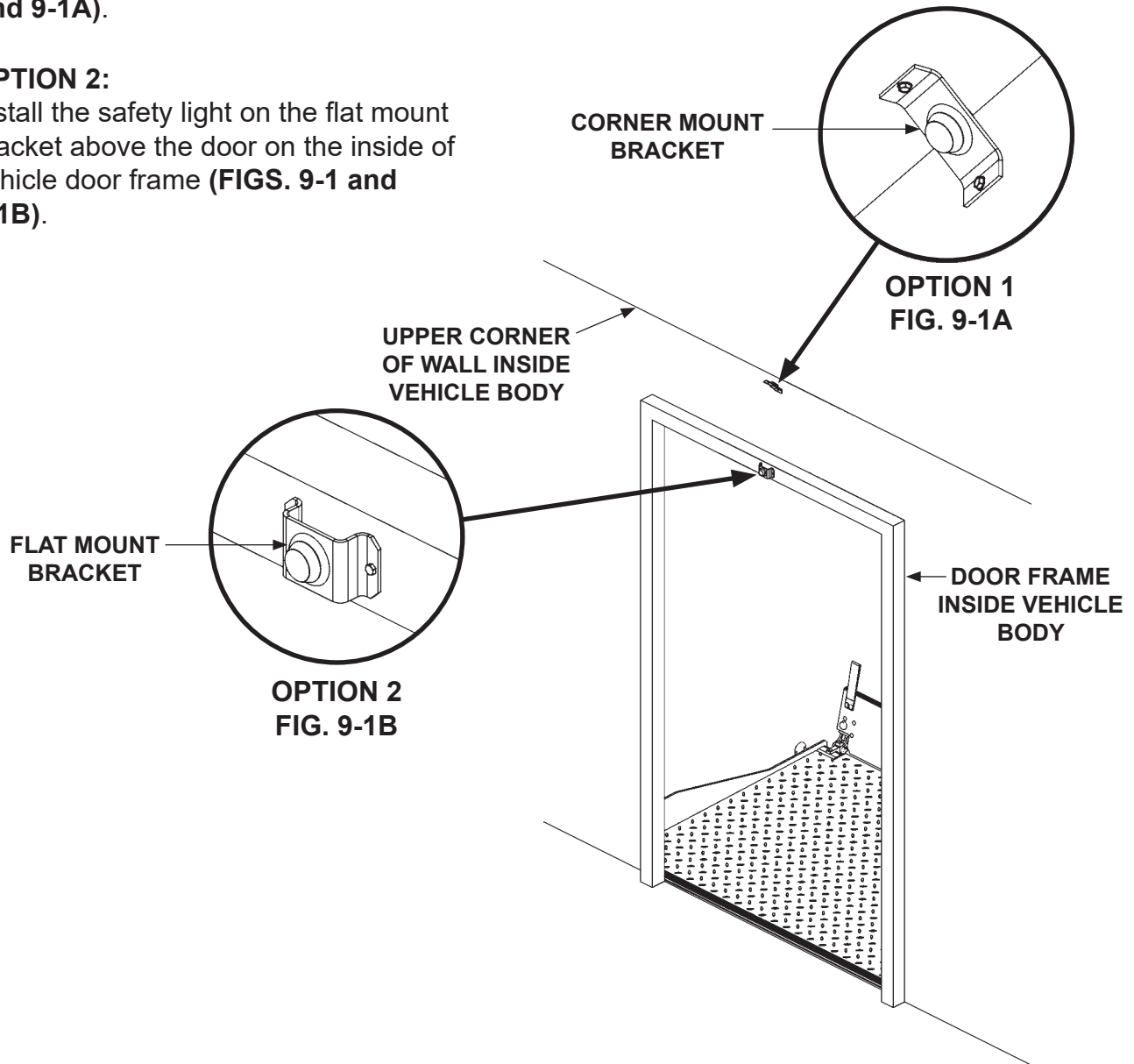
NOTE: The safety light should be mounted in the most accessible and visible location. There are two options for mounting the safety light.

OPTION 1:

Install the safety light with corner mount bracket above the door on an inside corner of vehicle body (**FIGS. 9-1 and 9-1A**).

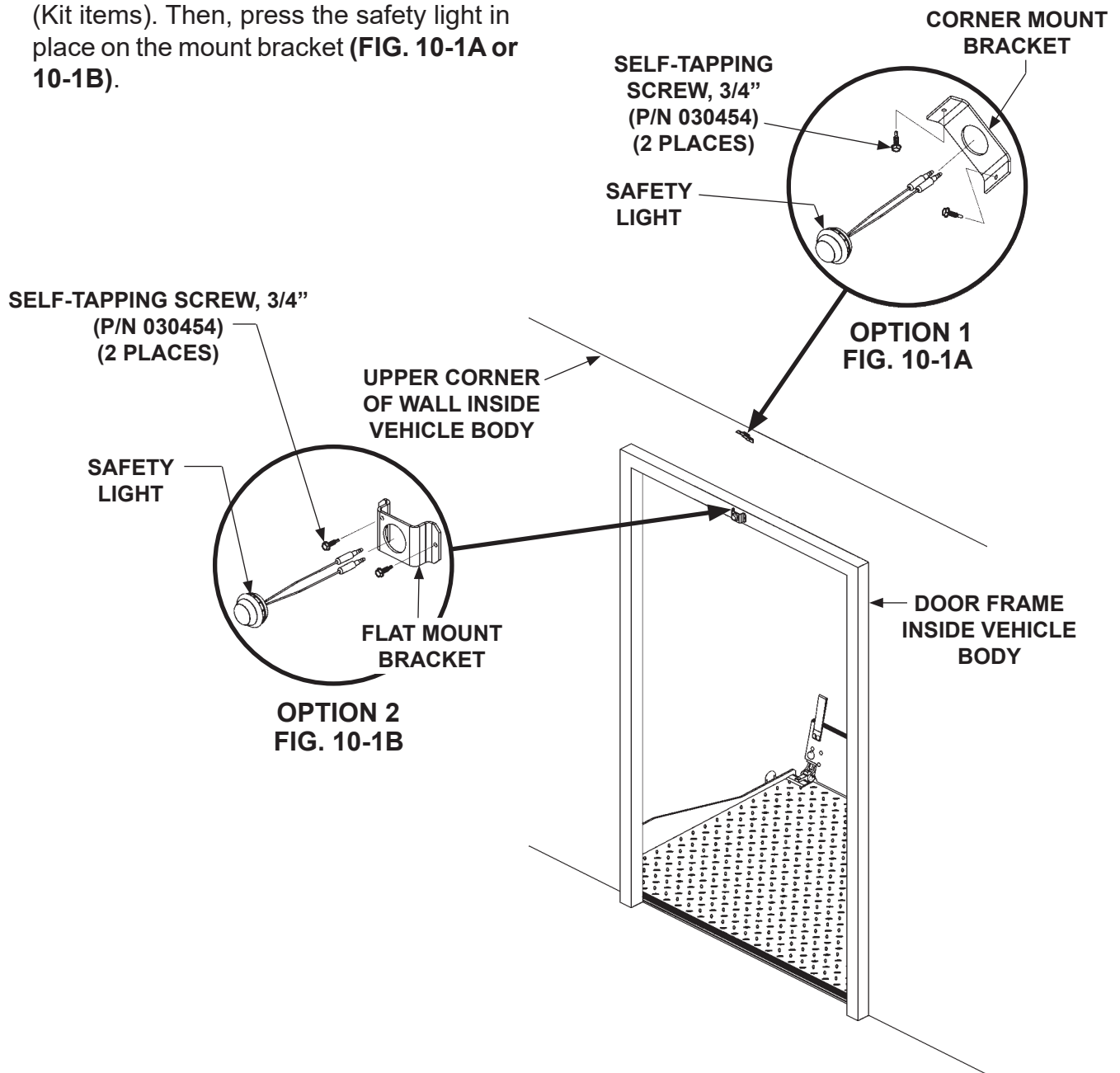
OPTION 2:

Install the safety light on the flat mount bracket above the door on the inside of vehicle door frame (**FIGS. 9-1 and 9-1B**).



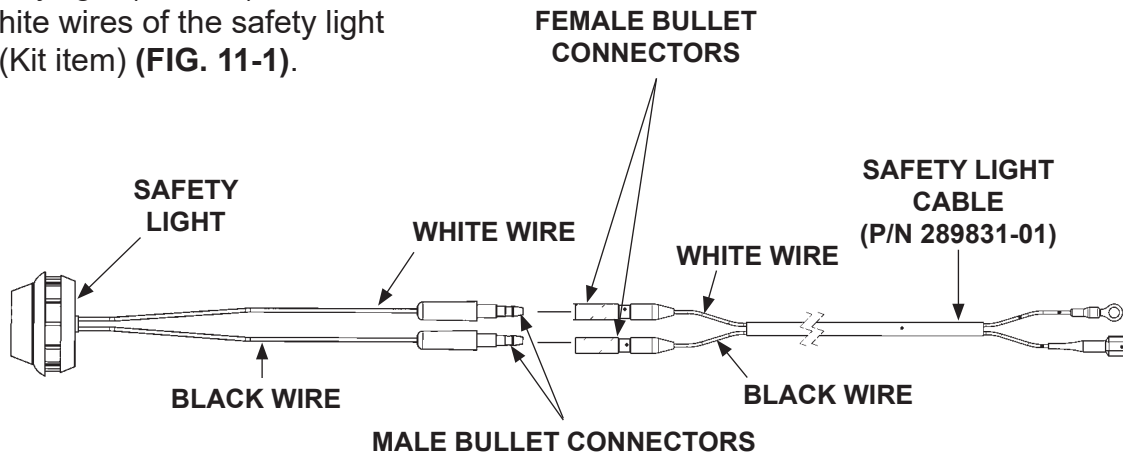
**SAFETY LIGHT MOUNTING OPTIONS
INSIDE OF VEHICLE BODY
FIG. 9-1**

1. Position corner mount bracket, or flat mount bracket (Kit items), at visible height for safety light as shown in **FIGS. 10-1, 10-1A or 10-1B**. Next, fasten bracket to vehicle body, with self-tapping screws (Kit items). Then, press the safety light in place on the mount bracket (**FIG. 10-1A or 10-1B**).



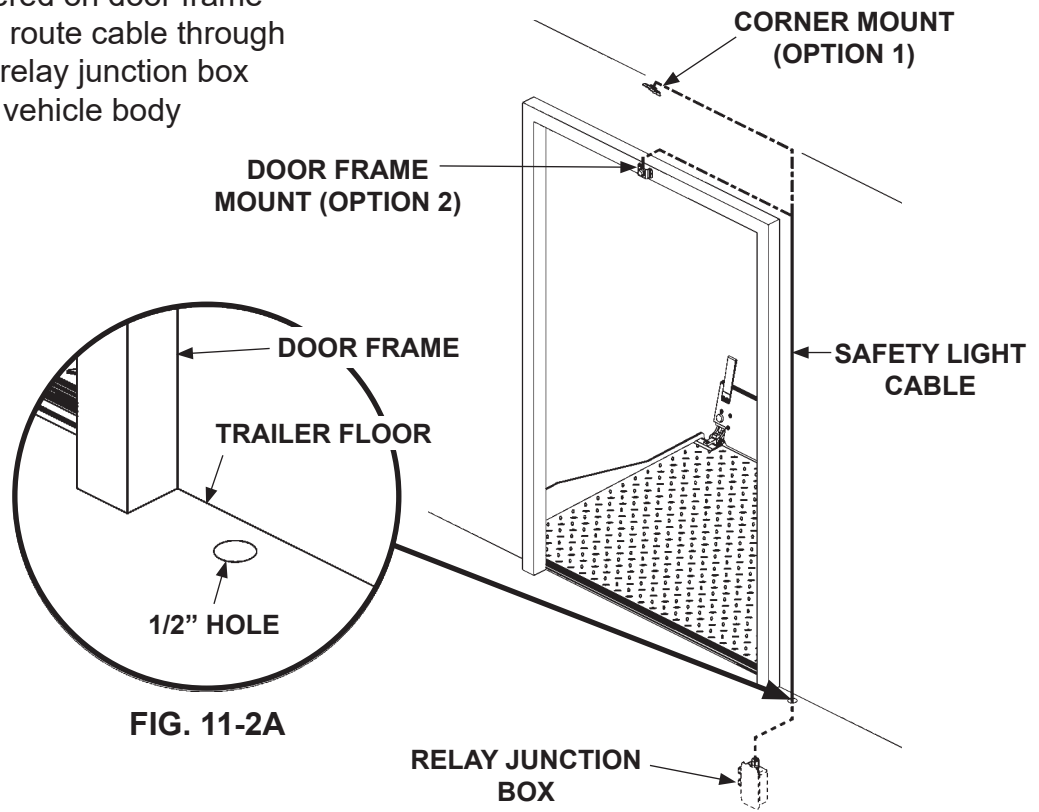
**MOUNTING SAFETY LIGHT TO VEHICLE
FIG. 10-1**

2. Connect the black and white wires of the safety light (Kit item), to the black and white wires of the safety light cable (Kit item) (**FIG. 11-1**).



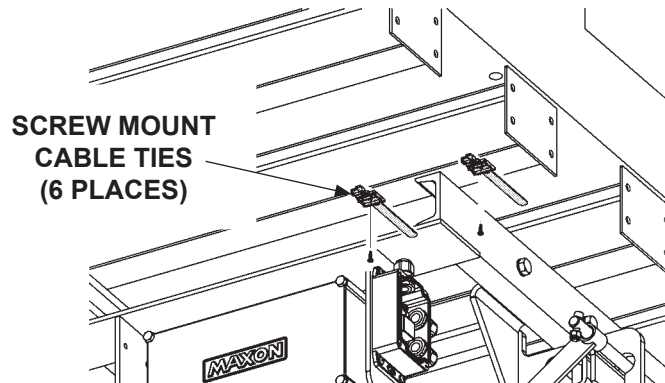
**CONNECTING SAFETY LIGHT
TO SAFETY LIGHT CABLE
FIG. 11-1**

3. Mark and drill a 1/2" hole in the trailer floor near and centered on door frame (**FIG. 11-2A**). Then, route cable through the 1/2" hole to the relay junction box mounted below the vehicle body (**FIG. 11-2**).



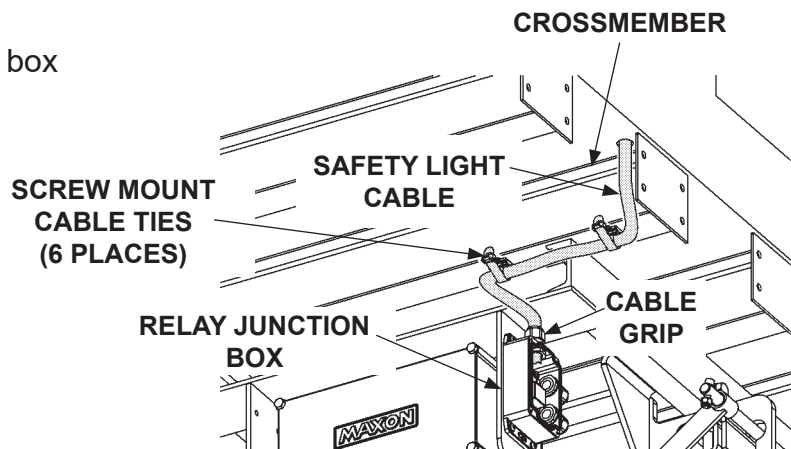
**ROUTING SAFETY LIGHT CABLE
FIG. 11-2**

4. Use self-drilling screws (Kit items) to fasten screw mount cable ties (Kit items), as required, to vehicle body and crossmembers on vehicle frame (FIG. 12-1).



ATTACHING CABLE TIES
FIG. 12-1

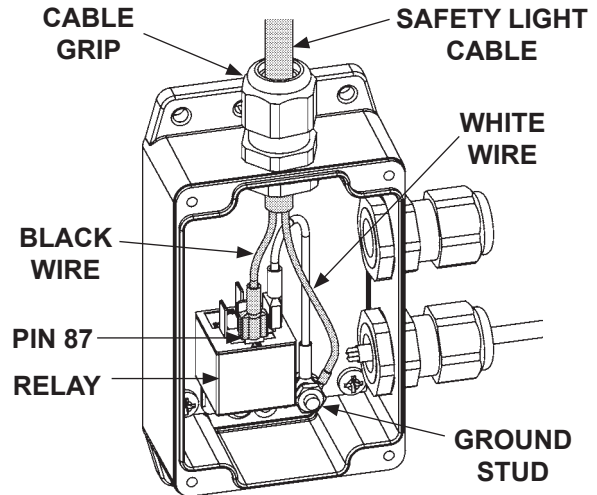
5. Secure safety light cable to vehicle body crossmembers with cable ties (Kit items) (FIG. 12-2). Next, insert safety light cable through cable grip on top of the relay junction box (FIG. 12-2).



ROUTING SAFETY LIGHT CABLE
FIG. 12-2

NOTE: Skip step 6 if installing 24V kits.

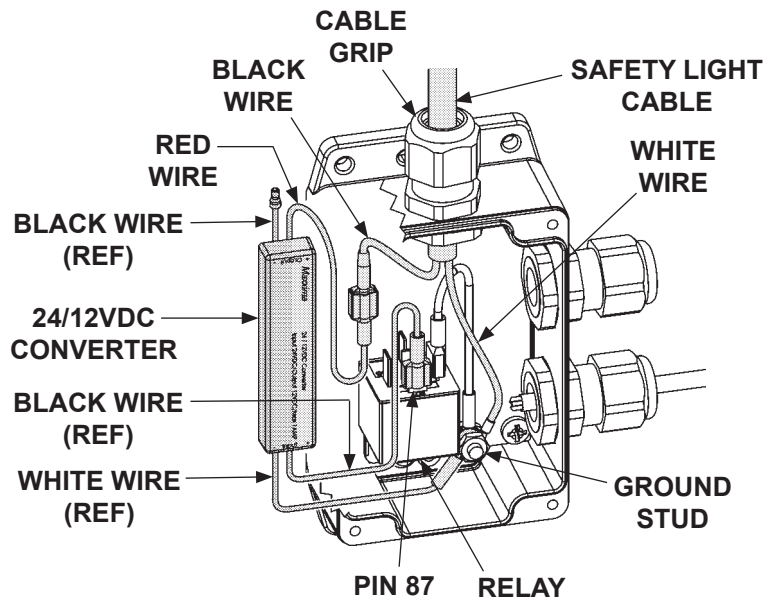
6. Connect safety light cable white wire to ground stud, and black wire to relay pin 87 (FIG. 13-1). Refer to 12VDC wiring diagram (FIG. 17-1). Hand tighten cable grip.



CONNECTING SAFETY LIGHT CABLE TO RELAY JUNCTION BOX, 12VDC
FIG. 13-1

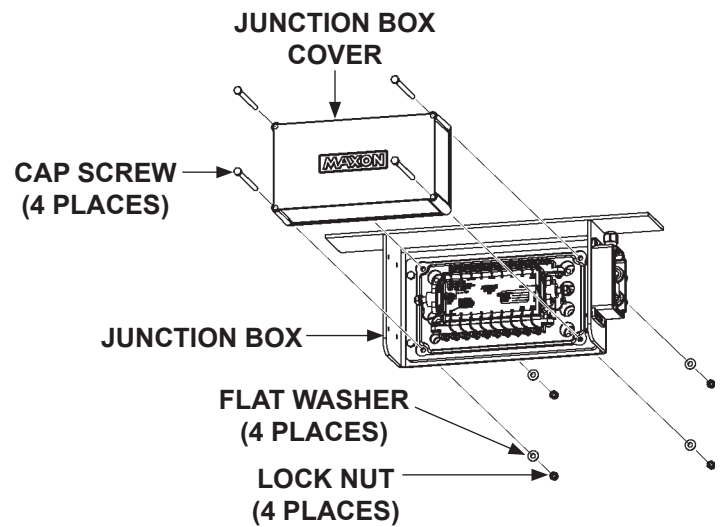
NOTE: Skip step 7 if installing 12V kits.

7. Connect safety light cable white wire to ground stud, and black wire to red wire on 24/12VDC converter (FIG. 13-2). Refer to 24VDC wiring diagram (FIG. 17-2). Hand tighten cable grip.



CONNECTING SAFETY LIGHT CABLE TO RELAY JUNCTION BOX, 24VDC
FIG. 13-2

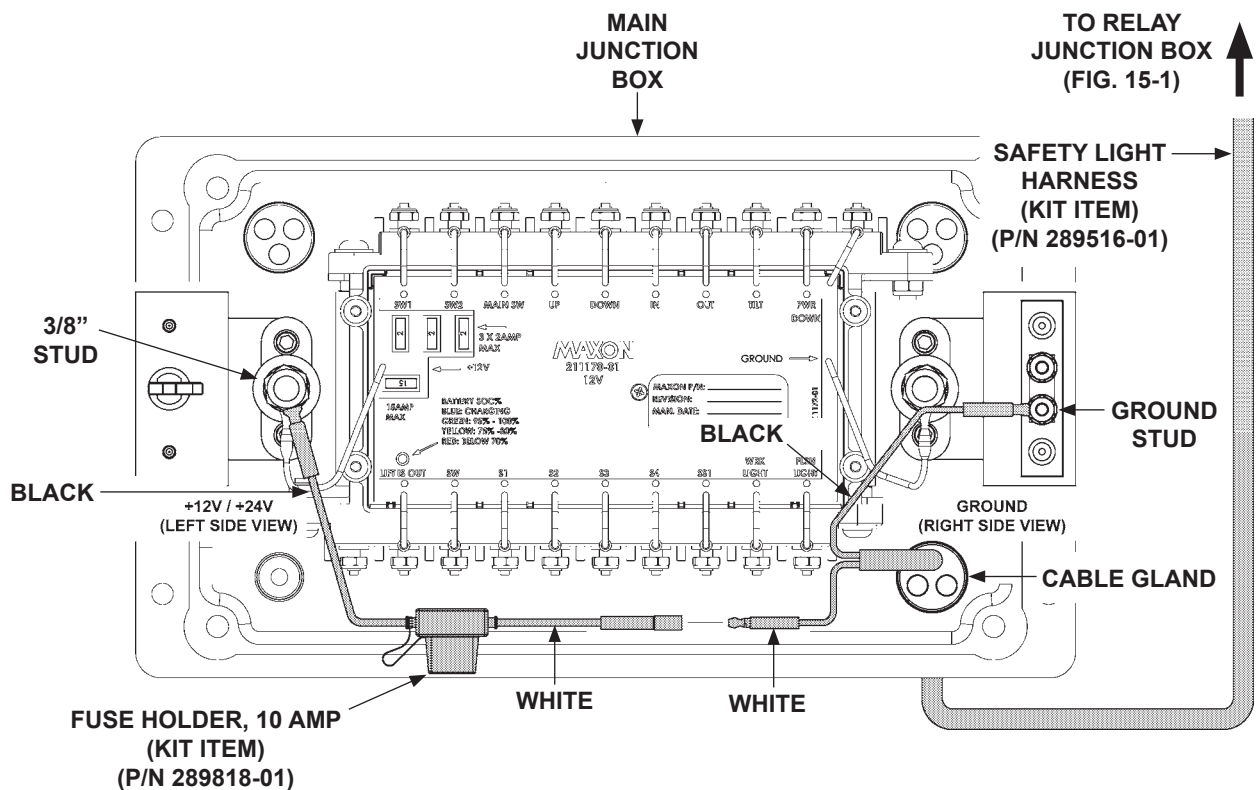
8. Unbolt and remove cover from main junction box as shown in **FIG. 14-1**. Keep cover, cap screws, flat washers and lock nuts to reinstall.



**REMOVING MAIN JUNCTION BOX COVER
FIG. 14-1**

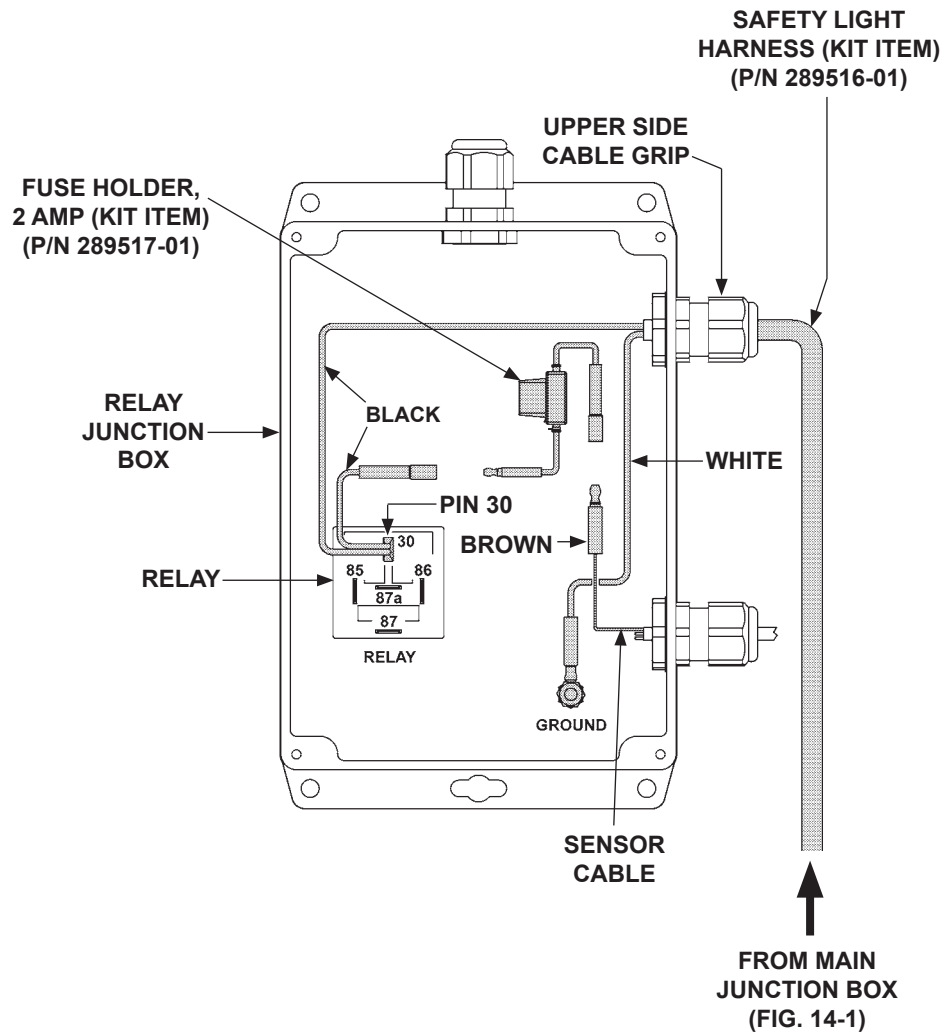
NOTE: Refer to **Wiring Diagrams, FIGS. 16-1 and 16-2** for main junction box and relay junction box electrical connections.

9. Insert safety light harness (Kit item) through the cable gland on the main junction box (**FIG. 15-1**).
10. Connect 10 amp fuse holder black wire to 3/8" stud on power terminal (**FIG. 15-1**).
11. Connect safety light harness black wire to terminal strip ground stud, and white wire to 10 amp fuse holder (**FIG. 15-1**).

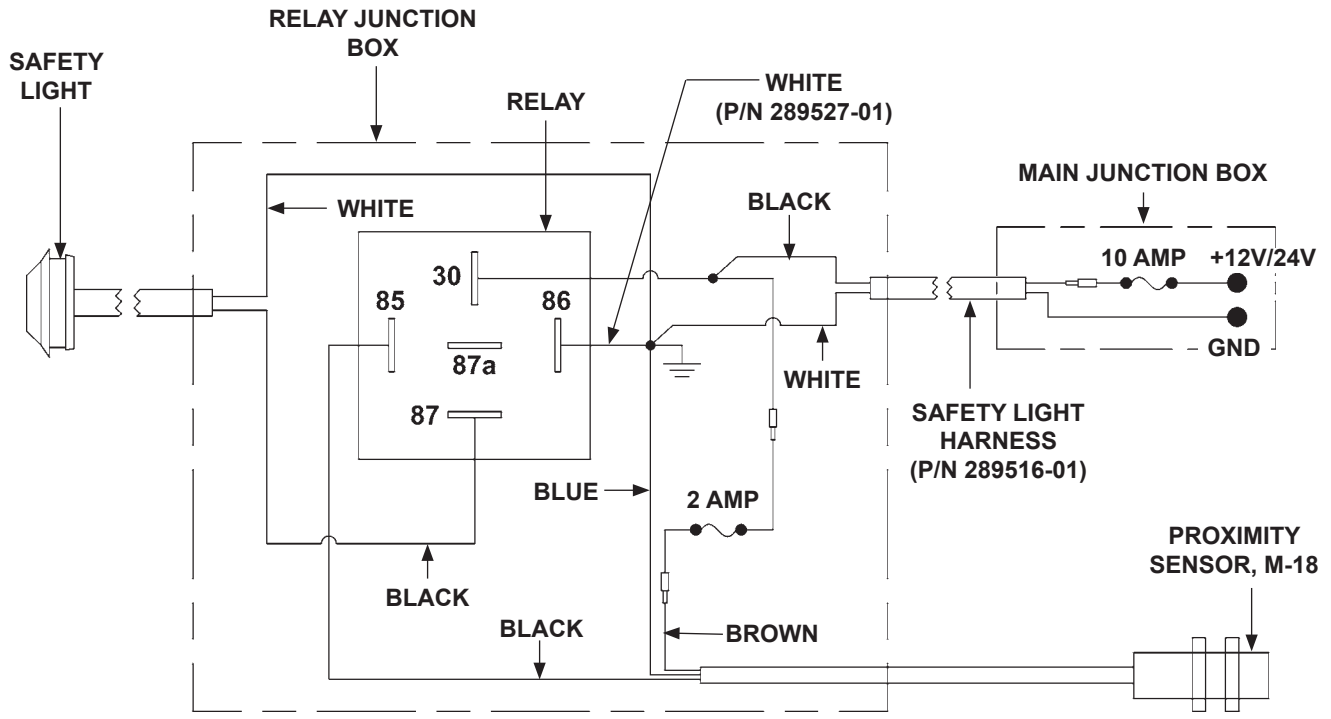


**CONNECTING SAFETY LIGHT HARNESS TO
MAIN JUNCTION BOX
FIG. 15-1**

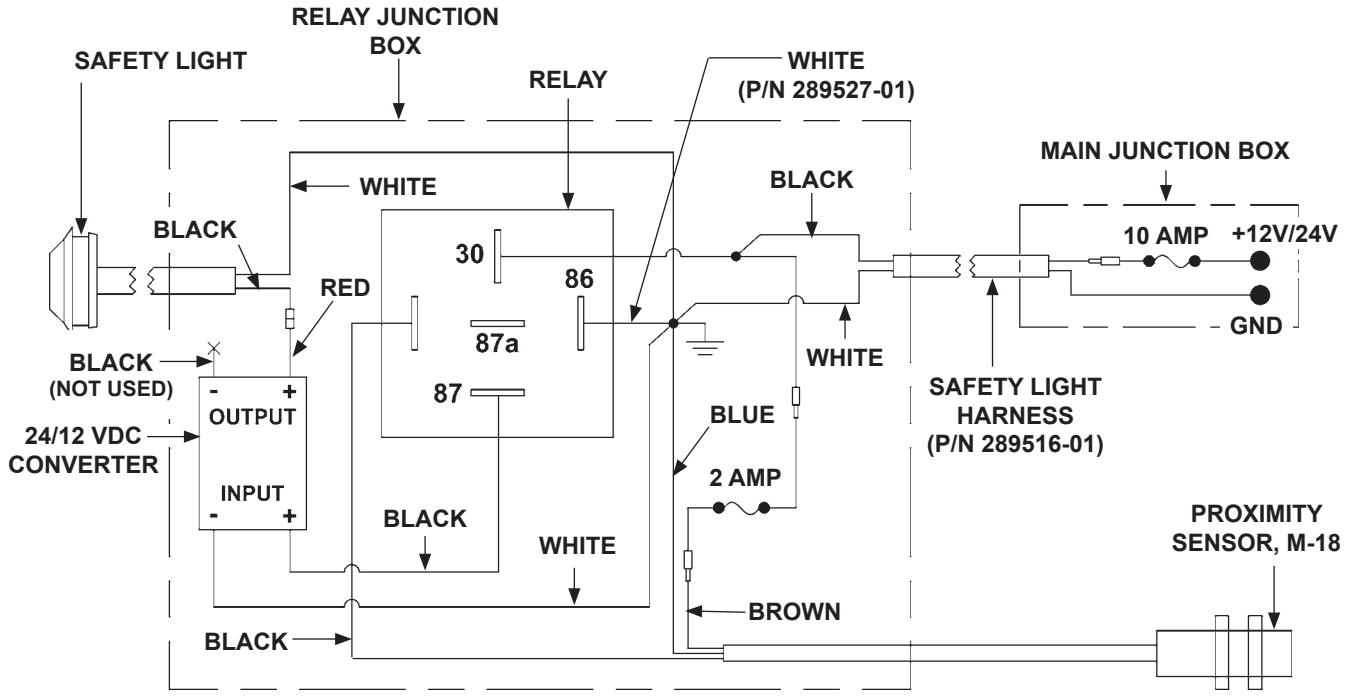
12. Insert safety light harness (Kit item) through upper side cable grip on the relay junction box (**FIG. 16-1**).
13. Connect safety light harness white wire to ground stud, and connect black wire to relay pin 30 (**FIG. 16-1**).
14. Connect 2 amp fuse holder to black wire from relay pin 30 and to brown wire from sensor cable (**FIG. 16-1**).



**CONNECTING SAFETY LIGHT HARNESS TO
RELAY JUNCTION BOX
FIG. 16-1**

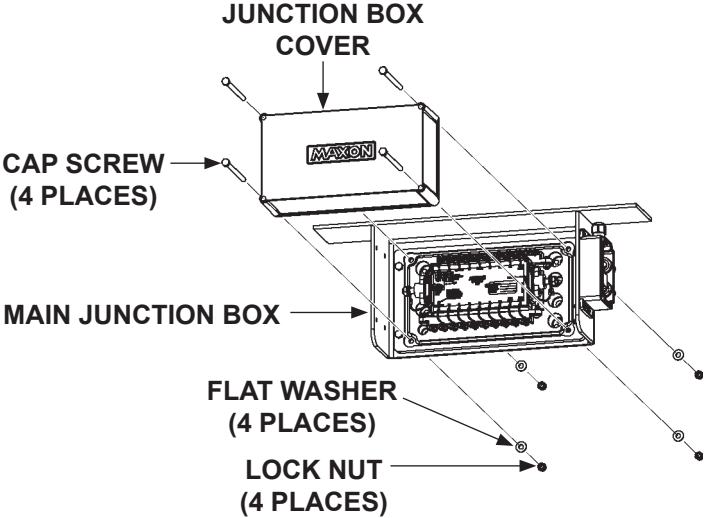


**WIRING DIAGRAM (12VDC)
FIG. 17-1**



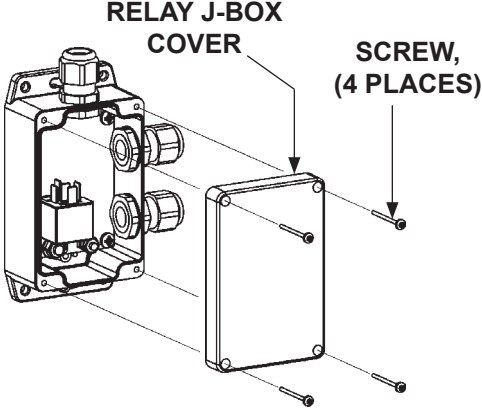
**WIRING DIAGRAM (24VDC)
FIG. 17-2**

15. Bolt cover on main junction box as shown in FIG. 18-1.



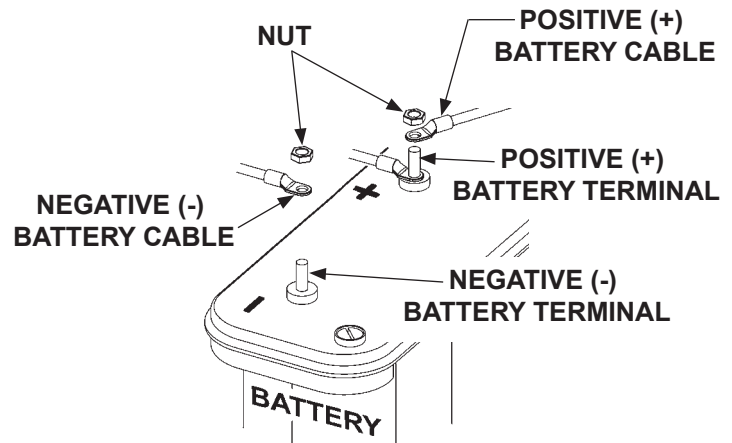
REINSTALLING COVER ON MAIN JUNCTION BOX
FIG. 18-1

16. Bolt cover on relay junction box as shown in FIG. 18-2.



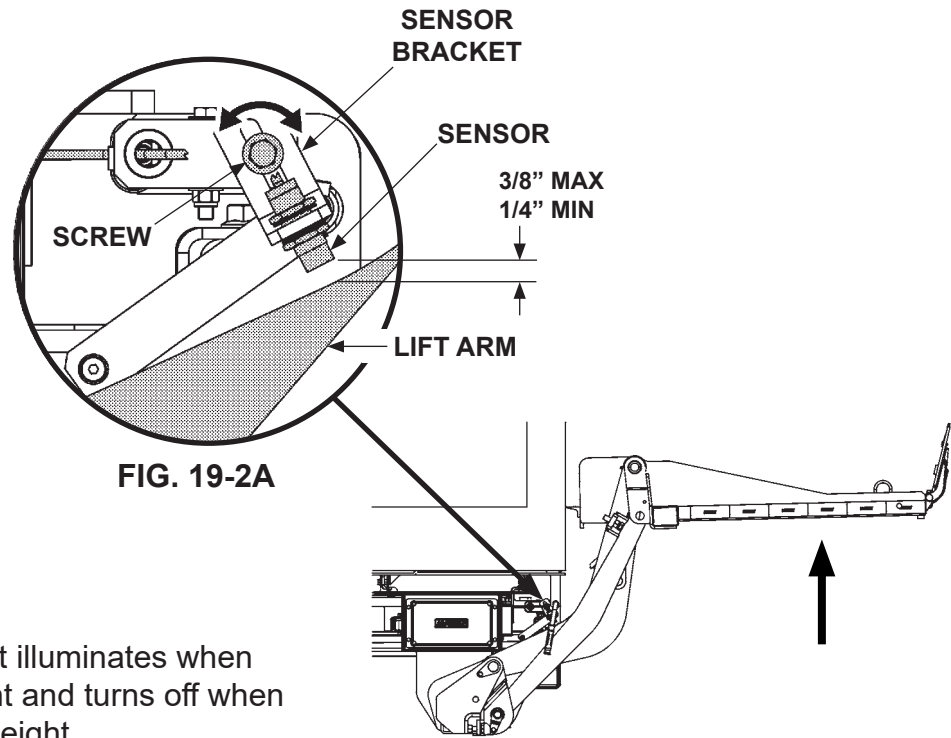
REINSTALLING COVER ON RELAY JUNCTION BOX
FIG. 18-2

17. Reconnect power to the pump by connecting positive (+) and negative (-) cables to battery (FIG. 19-1). Reinstall and securely tighten nuts on positive (+) and negative (-) battery terminals.



RECONNECTING BATTERY POWER
FIG. 19-1

18. Raise the platform to bed height (FIG. 19-2). Adjust the sensor bracket until sensor is parallel, and 1/4" to 3/8" above the lift arm (FIG. 19-2A). Sensor is adjusted correctly when green safety light is illuminated. Tighten the sensor bracket screw (FIG. 19-2A).

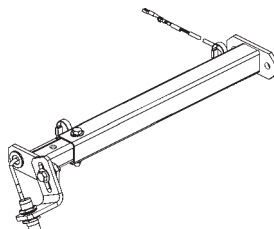


PLATFORM RAISED TO ADJUST SENSOR
FIG. 19-2

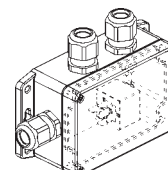
19. Confirm that safety light illuminates when platform is at bed height and turns off when platform is below bed height.

INSTRUCCIONES, KIT DE LUZ DE SEGURIDAD GPSLR / RA**KIT DE 12V PARA 86" [218 CM] CON PLATAFORMA N/P 289520-01****KIT DE 24V PARA 86" CON PLATAFORMA N/P 289520-01-24**

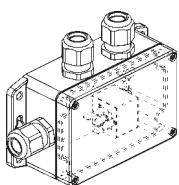
**LUZ DE SEGURIDAD
VERDE
N/P 907117-01
CANT. 1**



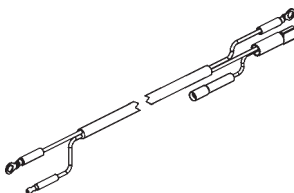
**SOPORTE DE MONTAJE
DEL SENSOR, 86" [218 CM]
N/P 289515-01
CANT. 1**



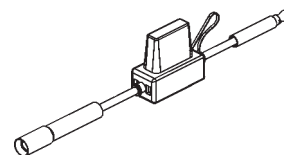
**CAJA DE RELÉ, 12V DC
N/P 289685-01
(KIT N/P 289520-01)
CANT. 1**



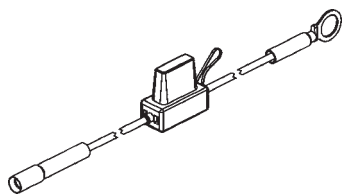
**CAJA DE RELÉ, 24V DC
N/P 289685-24
(KIT N/P 289520-01-24)
CANT. 1**



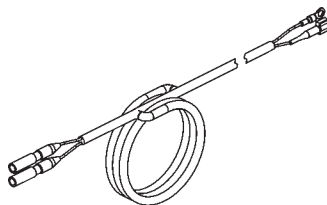
**ARNÉS PARA LUZ DE SEGURIDAD
N/P 289516-01
CANT. 1**



**PORTAFUSIBLE, 3A
N/P 289517-01
CANT. 1**



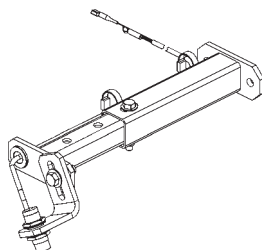
**PORTAFUSIBLE, 10A
N/P 289518-01
CANT. 1**



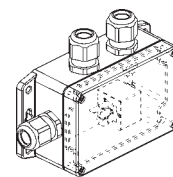
**CABLE PARA LUZ DE SEGURIDAD,
20' [6M] LARGO
N/P 289831-01
CANT. 1**

KIT DE 12V PARA 60" [152 CM] CON PLATAFORMA N/P 289520-02
KIT DE 24V PARA 60" CON PLATAFORMA N/P 289520-02-24

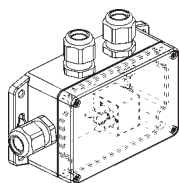
**LUZ DE SEGURIDAD
VERDE**
N/P 907117-01
CANT. 1



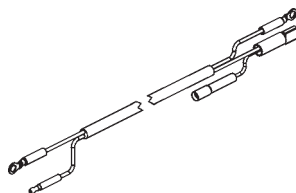
**SOPORTE DE MONTAJE
DEL SENSOR, 60" [152 CM]**
N/P 289515-02
CANT. 1



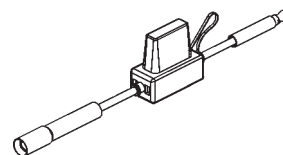
CAJA DE RELÉ, 12V DC
N/P 289685-01
(KIT N/P 289520-02)
CANT. 1



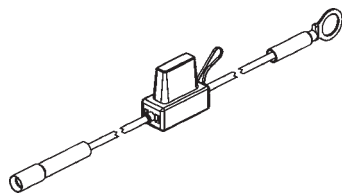
CAJA DE RELÉ, 24V DC
N/P 289685-24
(KIT N/P 289520-02-24)
CANT. 1



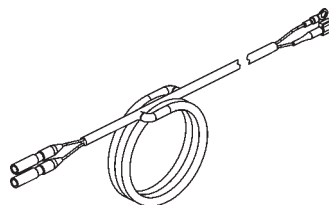
ARNÉS PARA LUZ DE SEGURIDAD
N/P 289516-01
CANT. 1



PORTAFUSIBLE, 3A
N/P 289517-01
CANT. 1



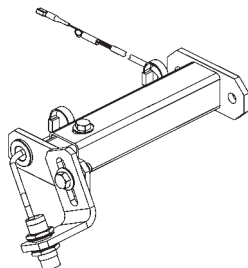
PORTAFUSIBLE, 10A
N/P 289518-01
CANT. 1



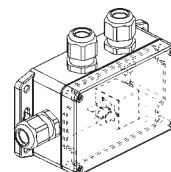
**CABLE PARA LUZ DE SEGURIDAD,
20' [6M] LARGO**
N/P 289831-01
CANT. 1

KIT DE 12V PARA 52" [132 CM] CON PLATAFORMA N/P 289520-03
KIT DE 24V PARA 52" CON PLATAFORMA N/P 289520-03-24

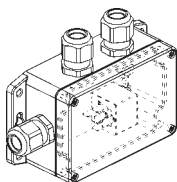
**LUZ DE SEGURIDAD
VERDE**
N/P 907117-01
CANT. 1



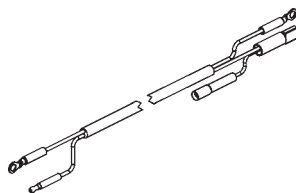
**SOPORTE DE MONTAJE
DEL SENSOR, 52" [132 CM]**
N/P 289515-03
CANT. 1



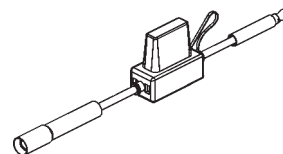
CAJA DE RELÉ, 12V DC
N/P 289685-01
(KIT N/P 289520-03)
CANT. 1



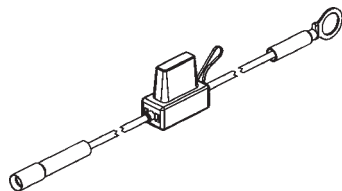
CAJA DE RELÉ, 24V DC
N/P 289685-24
(KIT N/P 289520-03-24)
CANT. 1



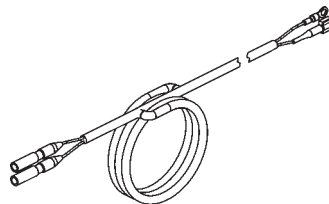
ARNÉS PARA LUZ DE SEGURIDAD
N/P 289516-01
CANT. 1



PORTAFUSIBLE, 3A
N/P 289517-01
CANT. 1

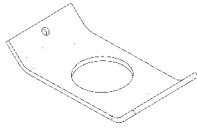


PORTAFUSIBLE, 10A
N/P 289518-01
CANT. 1

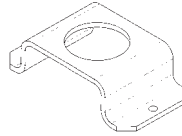


**CABLE PARA LUZ DE SEGURIDAD,
20' [6M] LARGO**
N/P 289831-01
CANT. 1

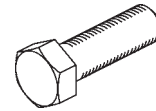
**INCLUIDO EN TODOS LOS KITS DE LUZ DE SEGURIDAD
N/P 289520-01, N/P 289520-01-24, N/P 289520-02, N/P 289520-02-24
N/P 289520-03 Y N/P 289520-03-24**



**SOPORTE DE MONTAJE
PARA ESQUINAS
N/P 289828-01
CANT. 1**



**SOPORTE DE MONTAJE
PLANO
N/P 289829-01
CANT. 1**



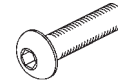
**PERNO DE CABEZA HEX.,
3/8"-16 X 1-1/4" LARGO
N/P 900764-07
CANT. 2**



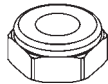
**TUERCA DE SEGURIDAD,
3/8"-16
N/P 903134-01
CANT. 2**



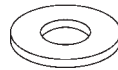
**ARANDELA PLANA,
13/32" X 7/8" DIAMETRO EXTERNO
N/P 903409-03
CANT. 2**



**PERNO DE CABEZA
SEMIESFÉRICA,
#10-24 X 3/4" LARGO
N/P 900722-05
CANT. 4**



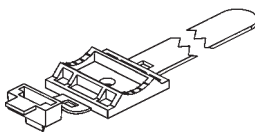
**TUERCA DE SEGURIDAD,
DELGADA, #10-24
N/P 903129-01
CANT. 4**



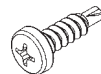
**ARANDELA PLANA, #10
N/P 903444-01
CANT. 8**



**TORNILLO AUTORROSCANTE,
#10 X 3/4" LARGO
N/P 030454
CANT. 4**

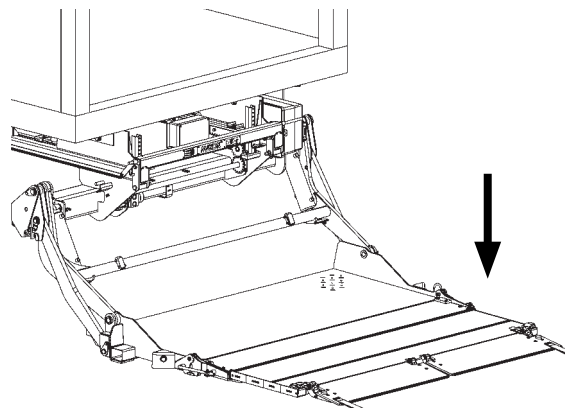


**SUJETACABLES
CON TORNILLO
N/P 905398-01
CANT. 6**



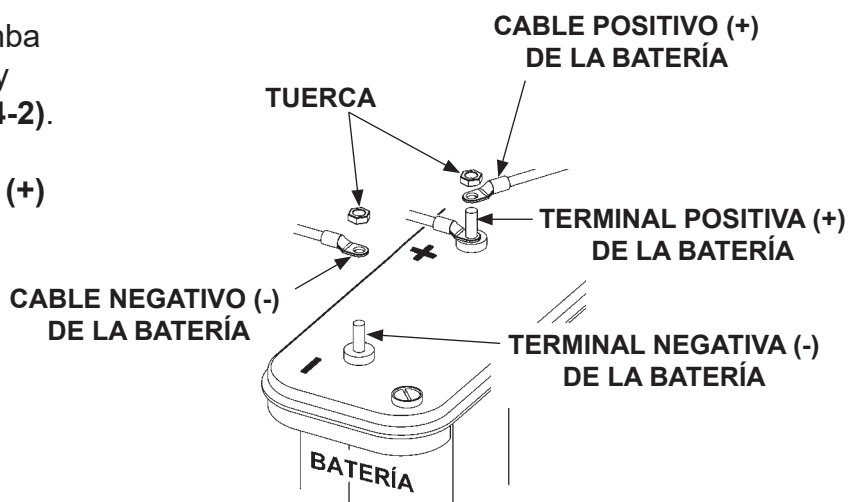
**TORNILLO AUTORROSCANTE,
#6-20 X 1/2" LARGO
N/P 900818-01
CANT. 6**

1. Deslice la rampa hacia afuera y baje la plataforma a ras del suelo (**FIG. 24-1**). Consulte el **Manual de Operación** para ver las instrucciones de operación detalladamente.



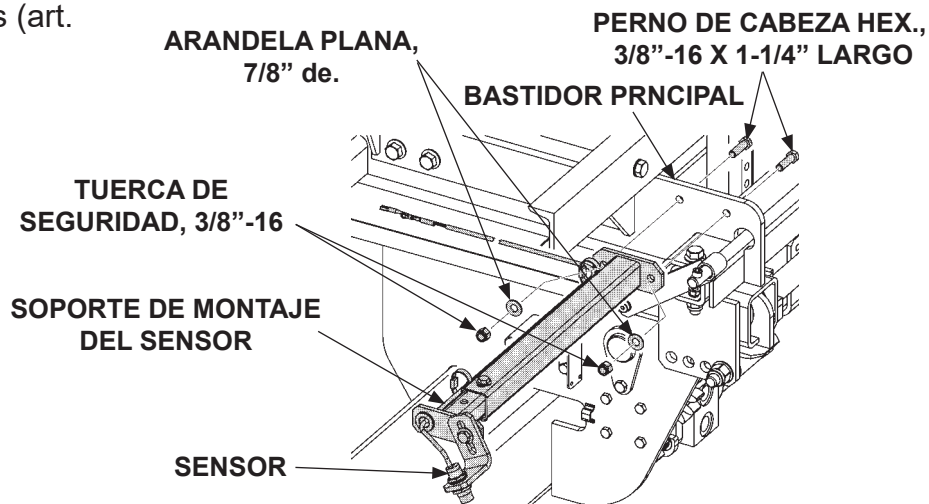
**ELEVADOR A RAS DEL SUELO
FIG. 24-1**

2. Desconecte la energía de la bomba retirando los cables negativo (-) y positivo (+) de la batería (**FIG. 24-2**). Coloque las tuercas en las terminales negativa (-) y positiva (+) de la batería.



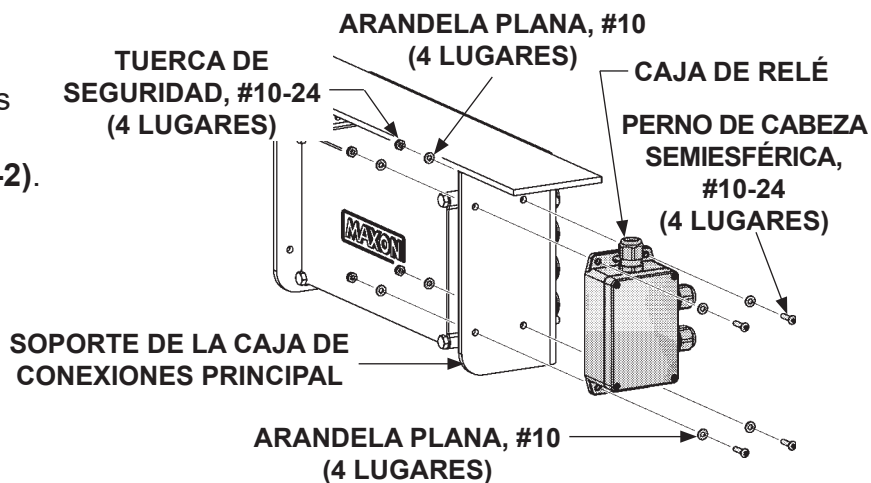
**DESCONECTAR BATERÍA
FIG. 24-2**

3. Atornille el soporte de montaje del sensor (art. del kit) al bastidor principal usando sujetadores (art. del kit) (**FIG. 25-1**).



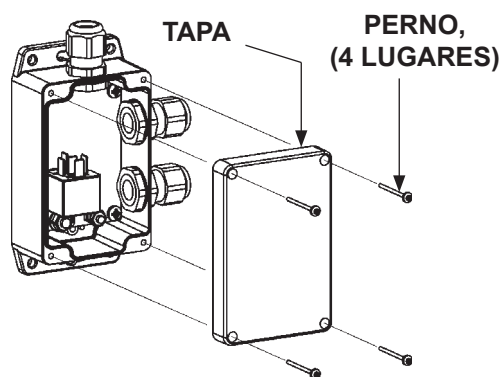
ACOPLAR SOPORTE DE MONTAJE DEL SENSOR
FIG. 25-1

4. Atornille la caja de relé (art. del kit) al soporte de la caja de conexiones principal usando los pernos, arandelas y tuercas de seguridad (art. del kit) (**FIG. 25-2**).



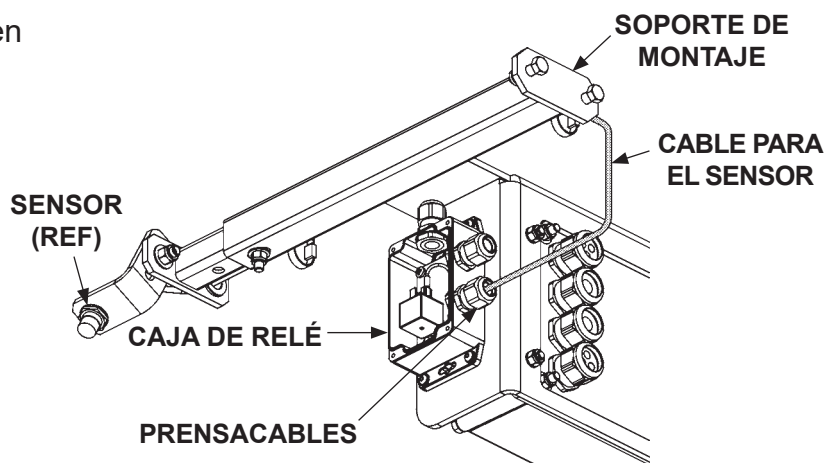
ACOPLAR CAJA DE RELÉ
FIG. 25-2

5. Desatornille y retire la tapa de la caja de relé (FIG. 26-1). Conserve la tapa y los pernos para colocarlos después.



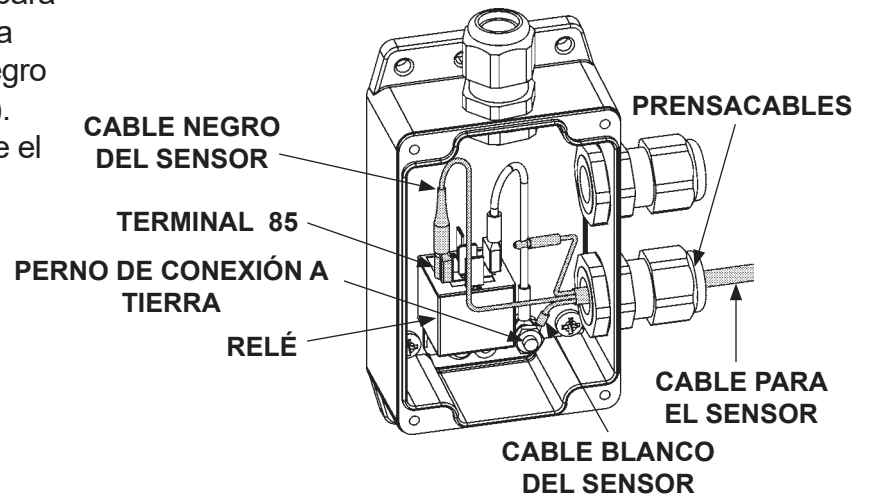
**RETIRAR TAPA
DE LA CAJA DE RELÉ
FIG. 26-1**

6. Canalice el cable para el sensor en el soporte de montaje. Después, inserte el cable a través del prensacables de la parte inferior (FIG. 26-2).



**CANALIZAR CABLE DEL
SENSOR A LA CAJA DE RELÉ
FIG. 26-2**

7. Conecte el cable blanco del cable para el sensor en el perno de conexión a tierra, después conecte el cable negro a la terminal 85 del relé (**FIG. 27-1**). Para finalizar, apriete manualmente el prensacables.



CONECTAR CABLE PARA EL SENSOR AL RELÉ Y AL PERNO DE CONEXIÓN A TIERRA
FIG. 27-1

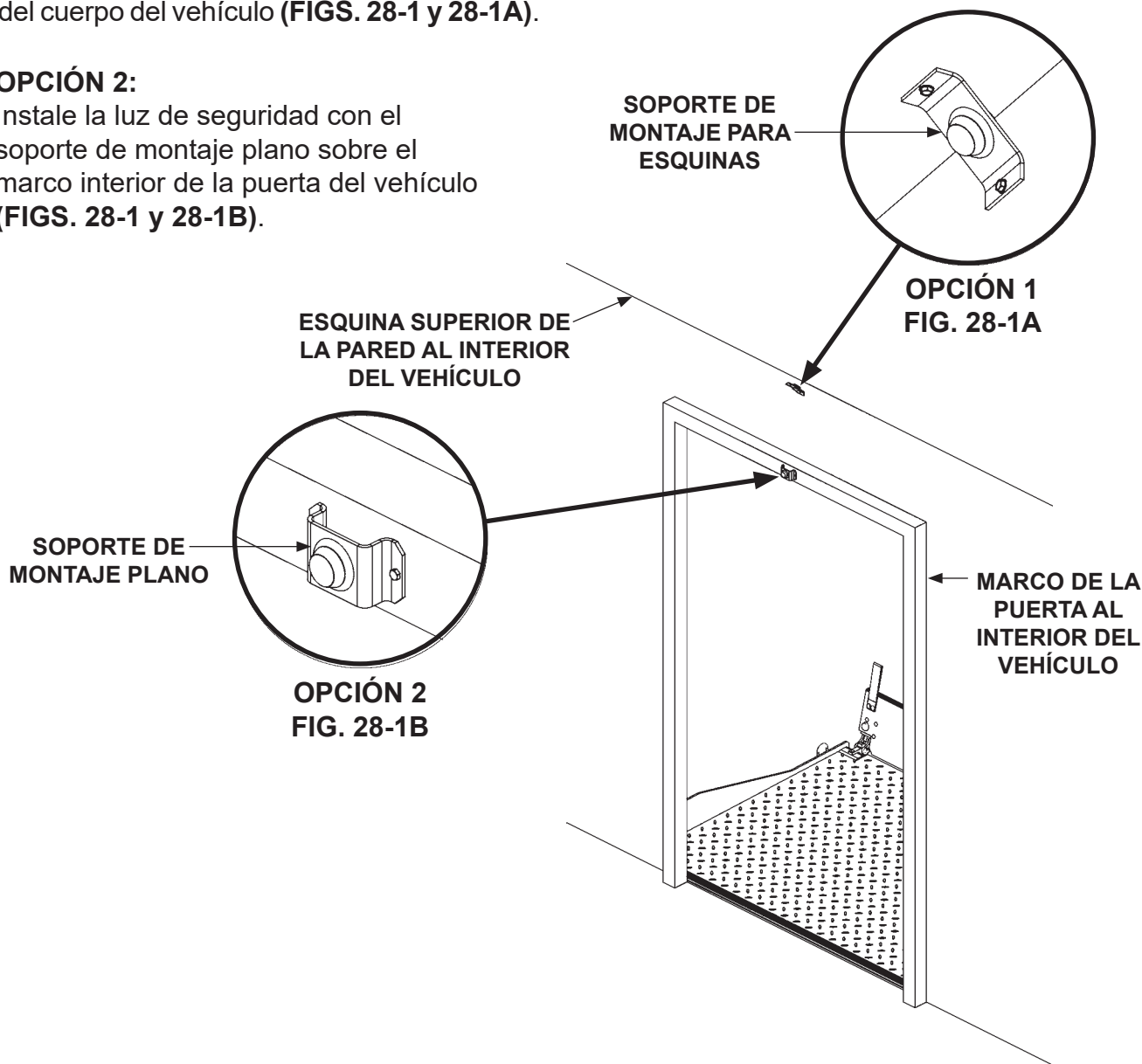
NOTA: La luz de seguridad deberá estar montada en un lugar accesible y visible.
Se muestran las dos opciones para montar la luz de seguridad.

OPCIÓN 1:

Instale la luz de seguridad con el soporte de montaje para esquinas sobre la puerta, en la esquina de la pared interior del cuerpo del vehículo (**FIGS. 28-1 y 28-1A**).

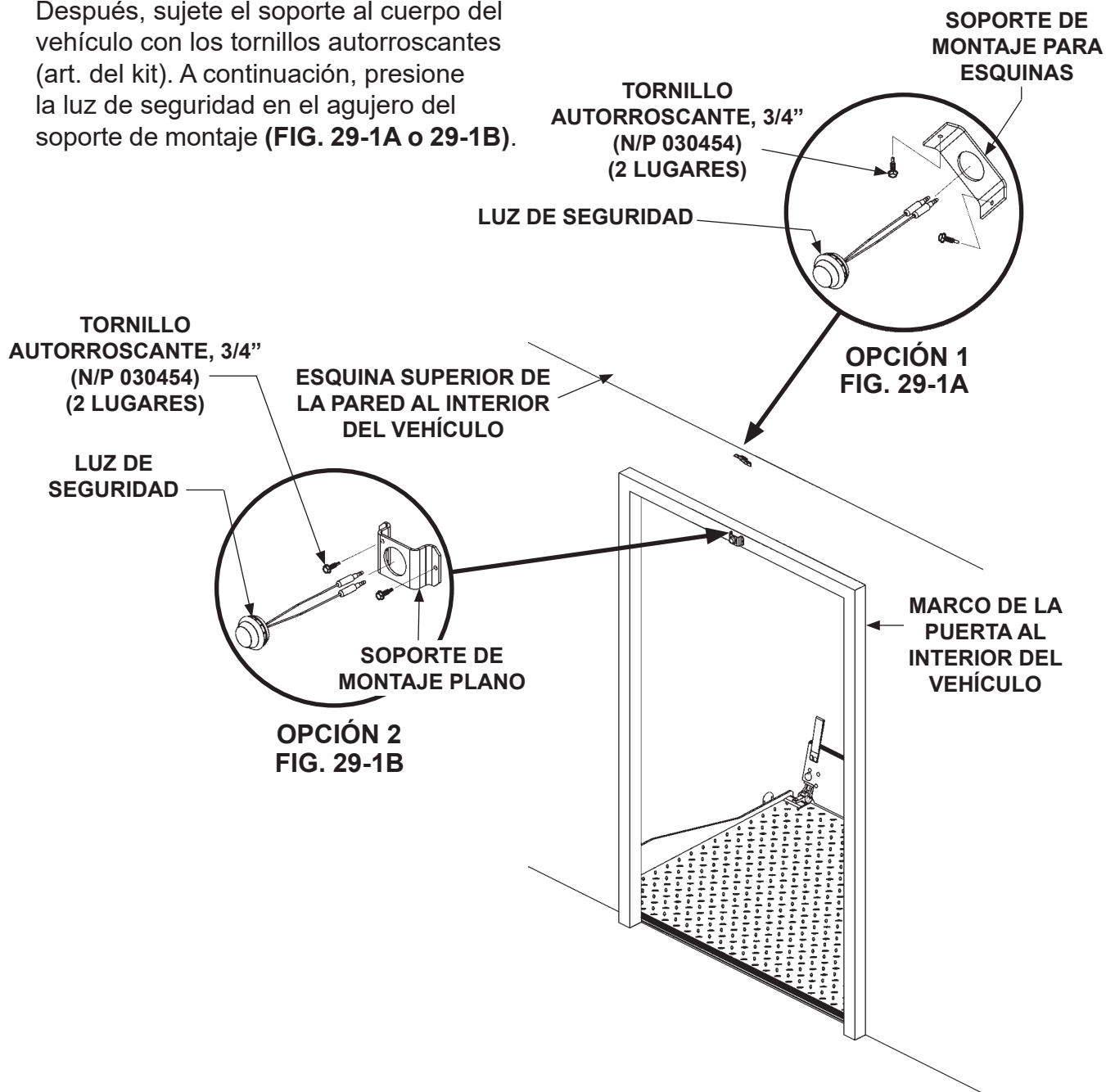
OPCIÓN 2:

Instale la luz de seguridad con el soporte de montaje plano sobre el marco interior de la puerta del vehículo (**FIGS. 28-1 y 28-1B**).



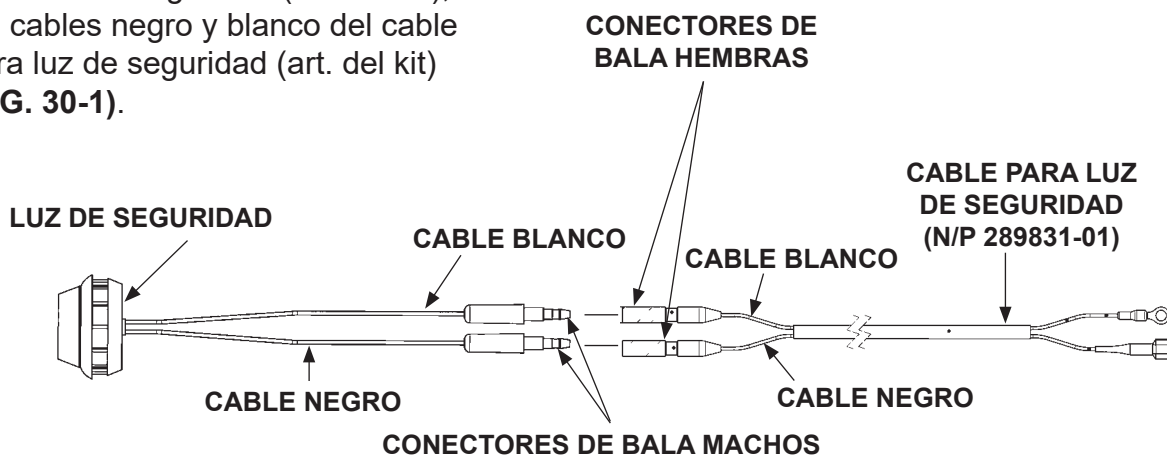
OPCIONES DE MONTAJE PARA LA LUZ DE SEGURIDAD DENTRO DEL VEHICULO
FIG. 28-1

1. Posicione el soporte de montaje plano o de esquinas (art. del kit) a una altura visible para la luz de seguridad como se muestra en las **FIGS. 29-1, 29-1A o 29-1B**. Después, sujete el soporte al cuerpo del vehículo con los tornillos autorroscantes (art. del kit). A continuación, presione la luz de seguridad en el agujero del soporte de montaje (**FIG. 29-1A o 29-1B**).



**MONTAR LUZ DE SEGURIDAD EN EL VEHÍCULO
FIG. 29-1**

2. Conecte los cables negro y blanco de la luz de seguridad (art. del kit), a los cables negro y blanco del cable para luz de seguridad (art. del kit) (FIG. 30-1).



CONECTAR LUZ DE SEGURIDAD A CABLE PARA LUZ DE SEGURIDAD
FIG. 30-1

3. Marque y perforo un agujero de 1/2" [13mm] en el suelo del camión a un costado del marco de la puerta (FIG. 30-2A). Después, canalice el cable para luz de seguridad a través del agujero de 1/2" [13mm] a la caja de relé montada bajo el cuerpo del vehículo (FIG. 30-2).

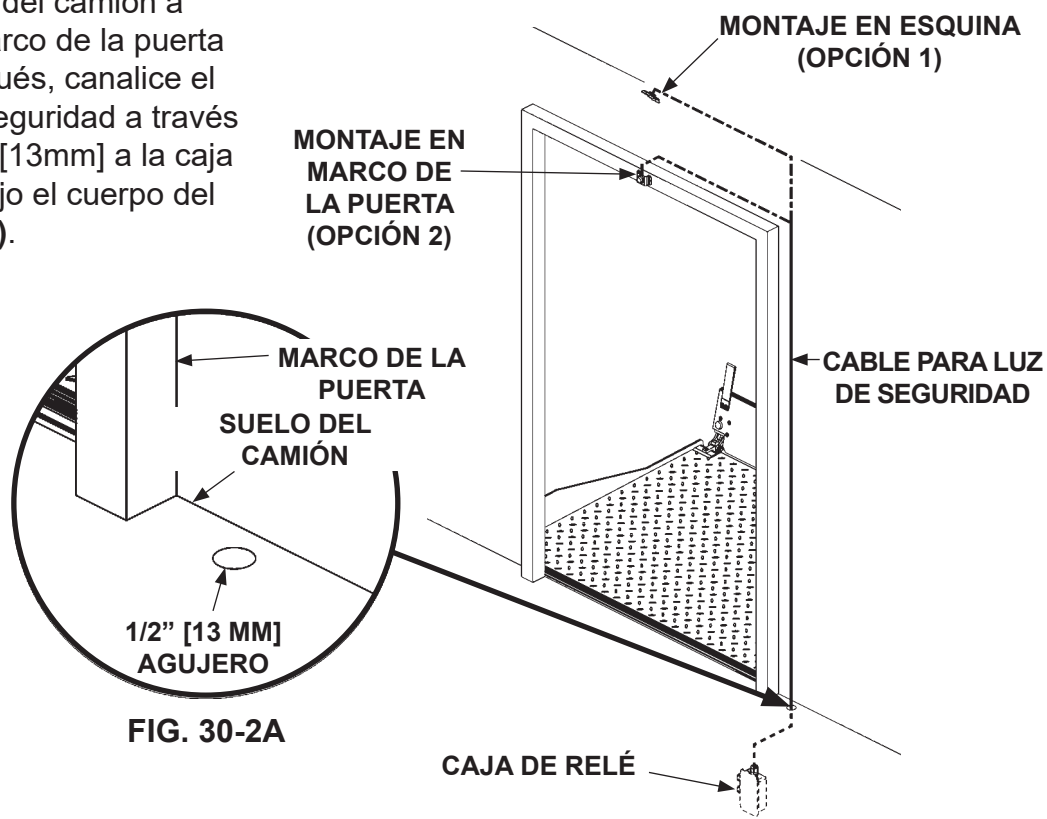
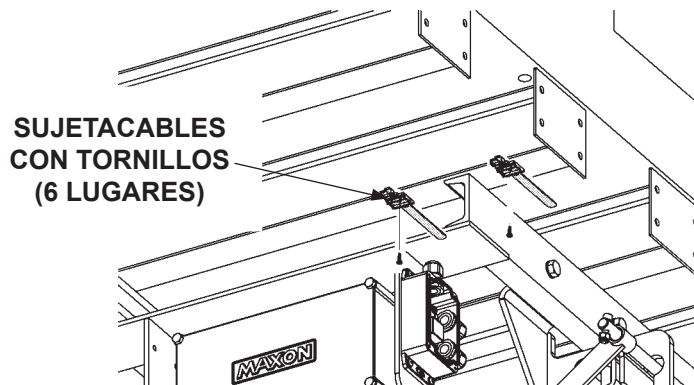


FIG. 30-2A

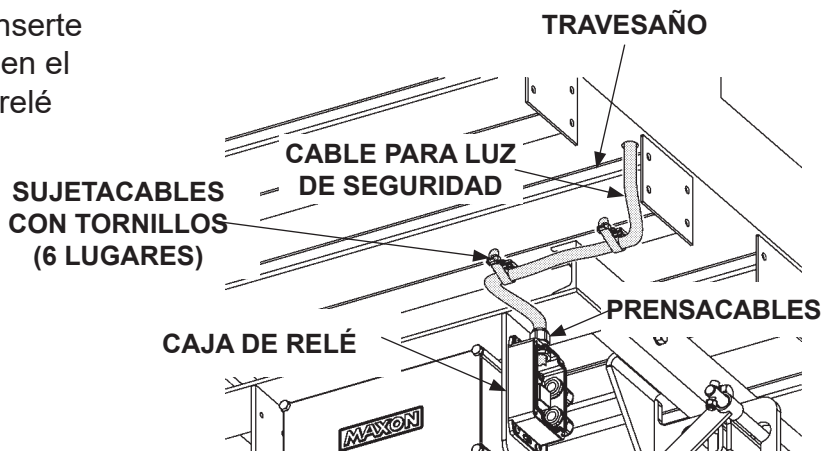
CANALIZAR CABLE PARA LUZ DE SEGURIDAD
FIG. 30-2

4. Use los tornillos autorroscantes (art. del kit) para fijar los sujetacables con tornillo (art. del kit) al cuerpo del vehículo y a los travesaños del bastidor según se requiera (**FIG. 31-1**).



**FIJAR SUJETACABLES
FIG. 31-1**

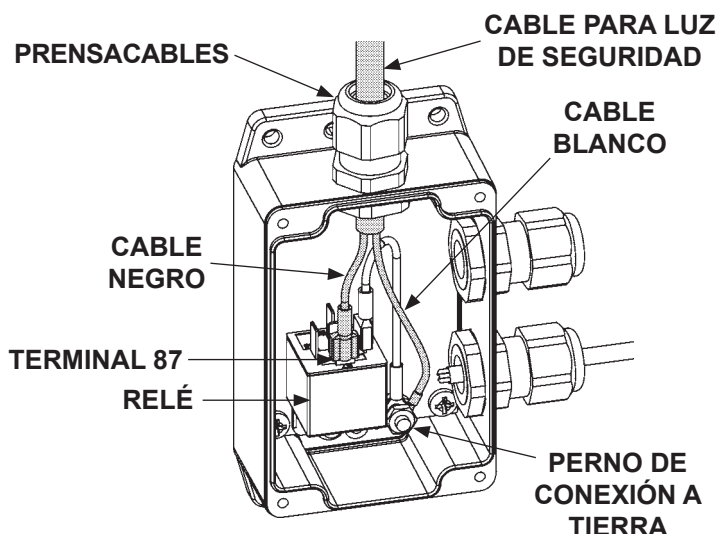
5. Asegure el cable para luz de seguridad a los travesaños del vehículo con los sujetacables (art. del kit) (**FIG. 31-2**). Después, inserte el cable para luz de seguridad en el prensacables sobre la caja de relé (**FIG. 31-2**).



**CANALIZANDO CABLE PARA
LUZ DE SEGURIDAD
FIG. 31-2**

NOTA: Saltar el paso 6 si esta instalando un kit de 24V.

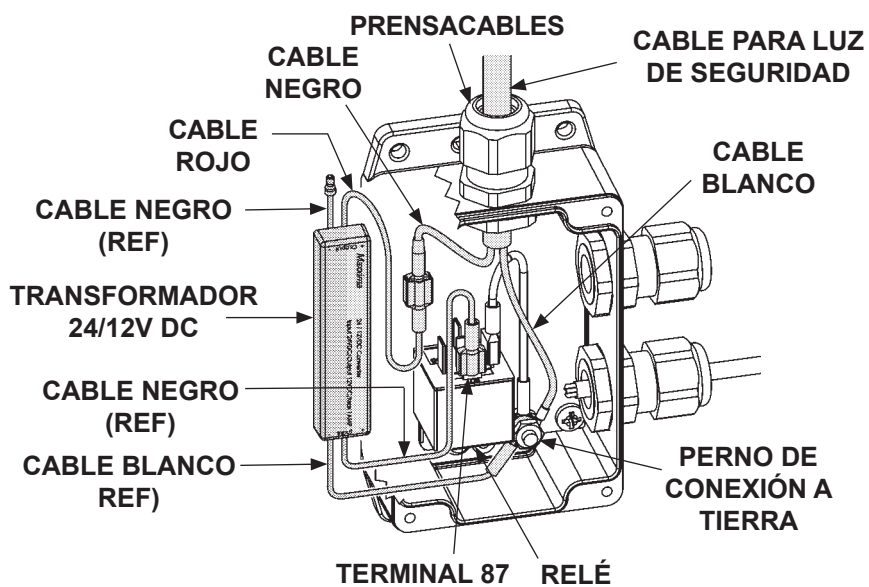
6. Conecte el cable blanco del cable para luz de seguridad al perno de conexión a tierra, así como el cable negro a la terminal 87 del relé (FIG. 32-1). Consulte el diagrama de cableado para 12V DC (FIG. 36-1). Apriete manualmente el prensacables.



CONECTAR CABLE PARA LUZ DE SEGURIDAD A CAJA DE RELÉ, 12V DC
FIG. 32-1

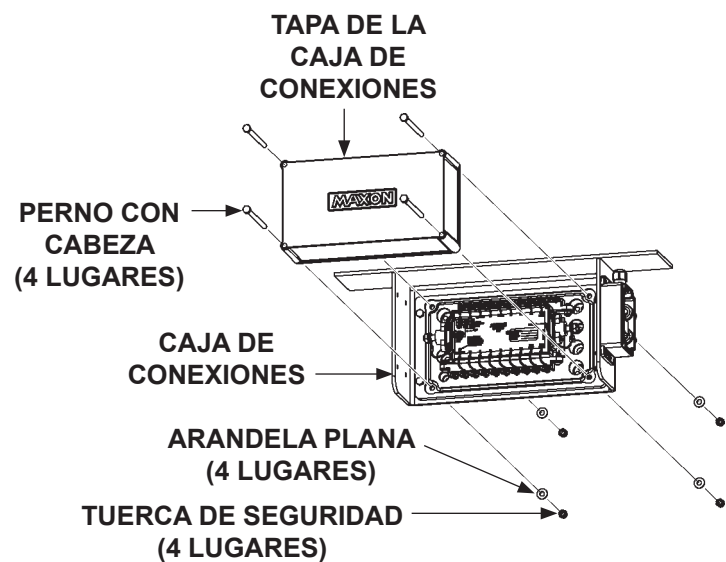
NOTA: Saltar el paso 7 si esta instalando un kit de 12V.

7. Conecte el cable blanco del cable para luz de seguridad al perno de conexión a tierra, así como el cable negro al cable rojo en el transformador de 24/12V DC (art. del kit) (FIG. 32-2). Consulte el diagrama de cableado para 24V DC (FIG. 36-2). Apriete manualmente el prensacables.



CONECTAR CABLE PARA LUZ DE SEGURIDAD A CAJA DE RELÉ, 24V DC
FIG. 32-2

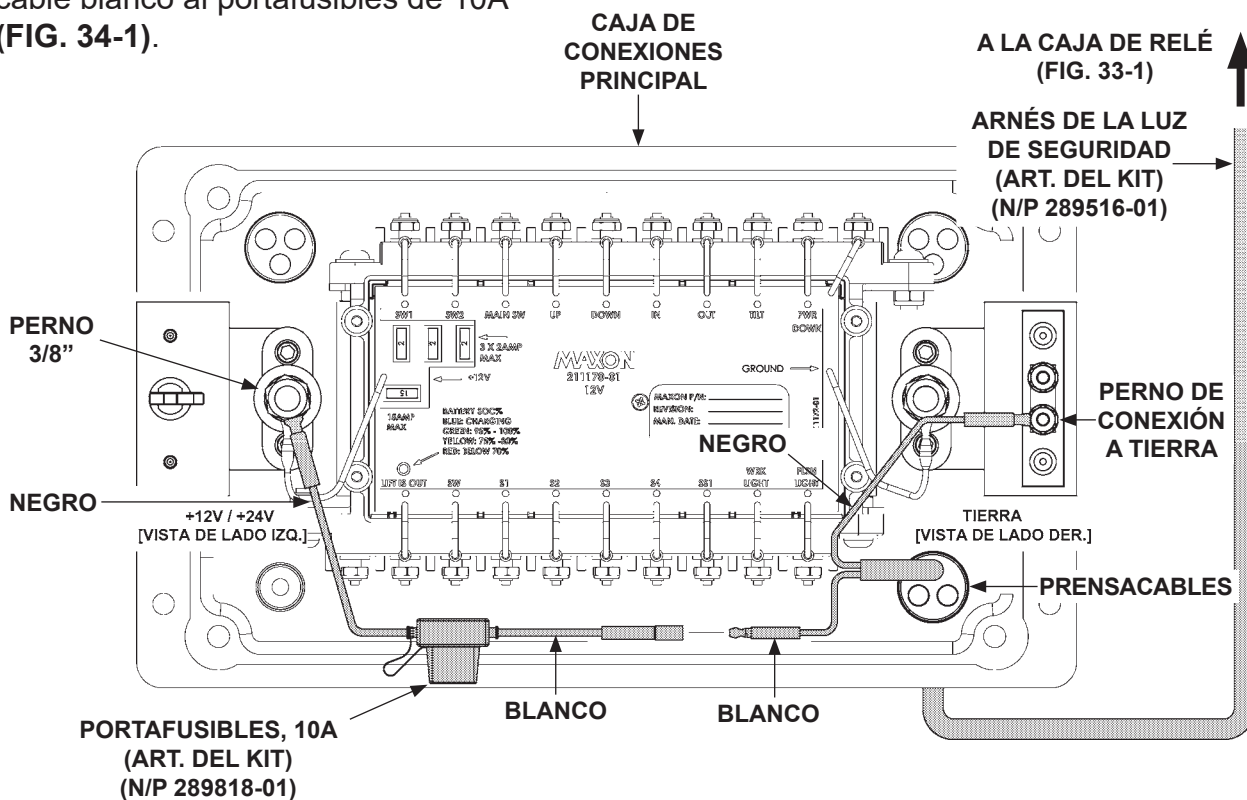
8. Desatornille y retire la tapa en la caja de conexiones principal como se muestra en la **FIG. 33-1**. Conserve la tapa, los pernos, las arandelas y las tuercas de seguridad para colocarlas después.



**RETIRAR TAPA DE LA CAJA DE CONEXIONES PRINCIPAL
FIG. 33-1**

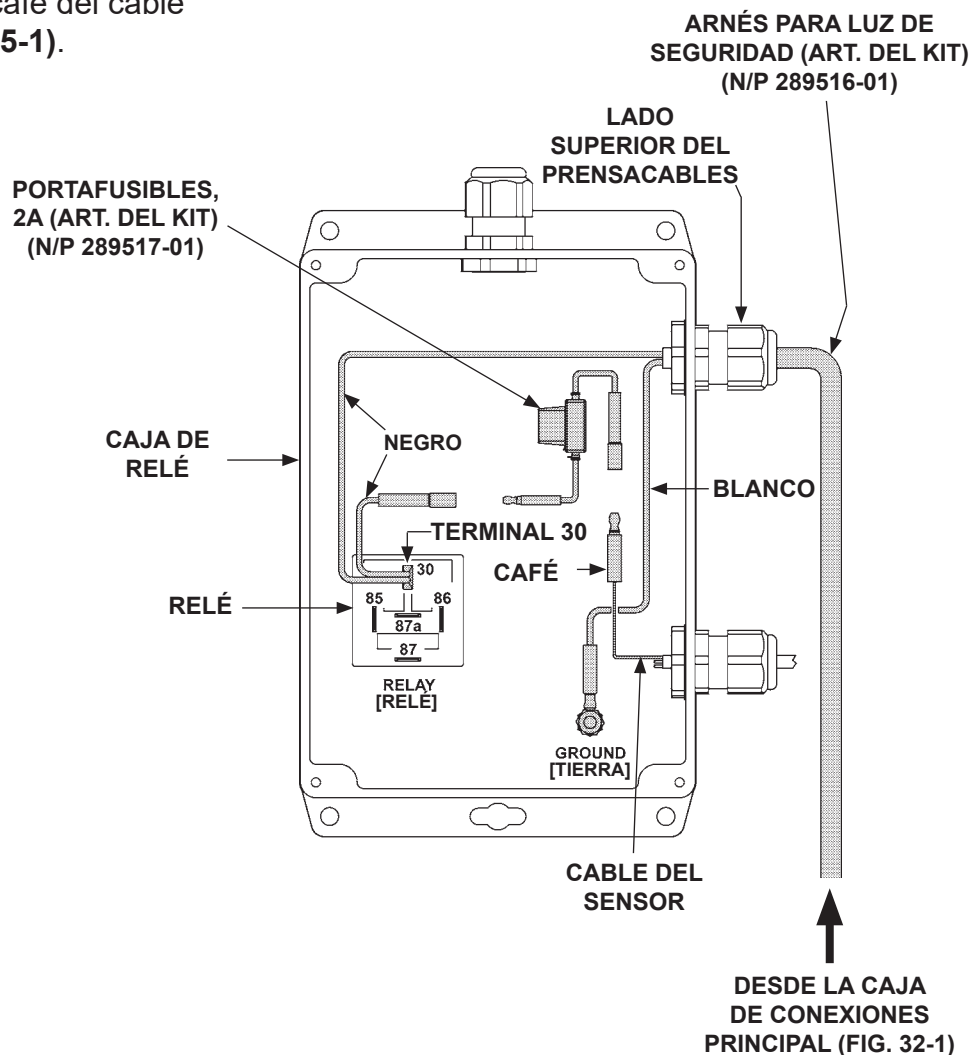
NOTA: Consulte el **Diagrama de Cableado en FIG. 34-1 y 34-2** para ver las conexiones eléctricas de la caja de conexiones principal y la caja de relé.

9. Inserte el arnés de la luz de seguridad (art. del kit) a través del prensacables en la caja de conexiones principal (**FIG. 34-1**).
10. Conecte el cable negro del portafusibles de 10A al perno de 3/8" en la terminal eléctrica (**FIG. 34-1**).
11. Conecte el cable negro del arnés de la luz de seguridad al perno de conexión a tierra en la regleta de terminales, así mismo, conecte el cable blanco al portafusibles de 10A (**FIG. 34-1**).

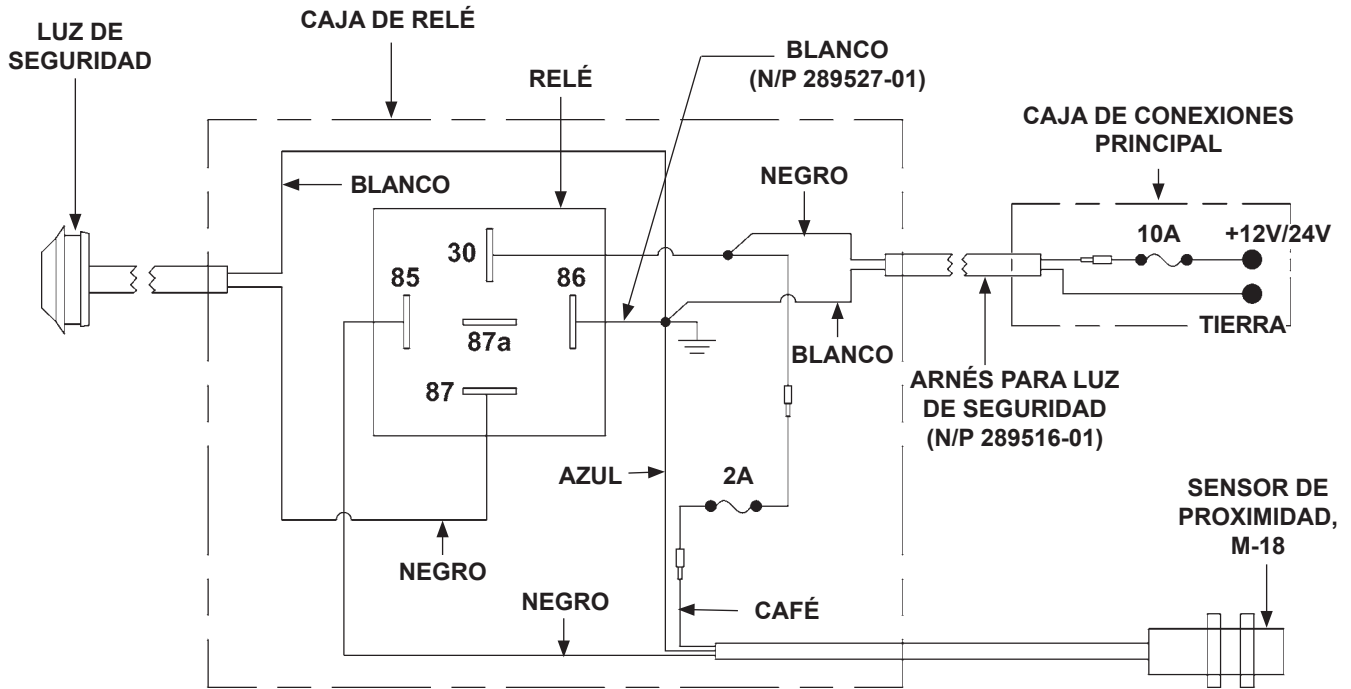


**CONECTAR ARNÉS DE LA LUZ DE SEGURIDAD
A CAJA DE CONEXIONES PRINCIPAL
FIG. 34-1**

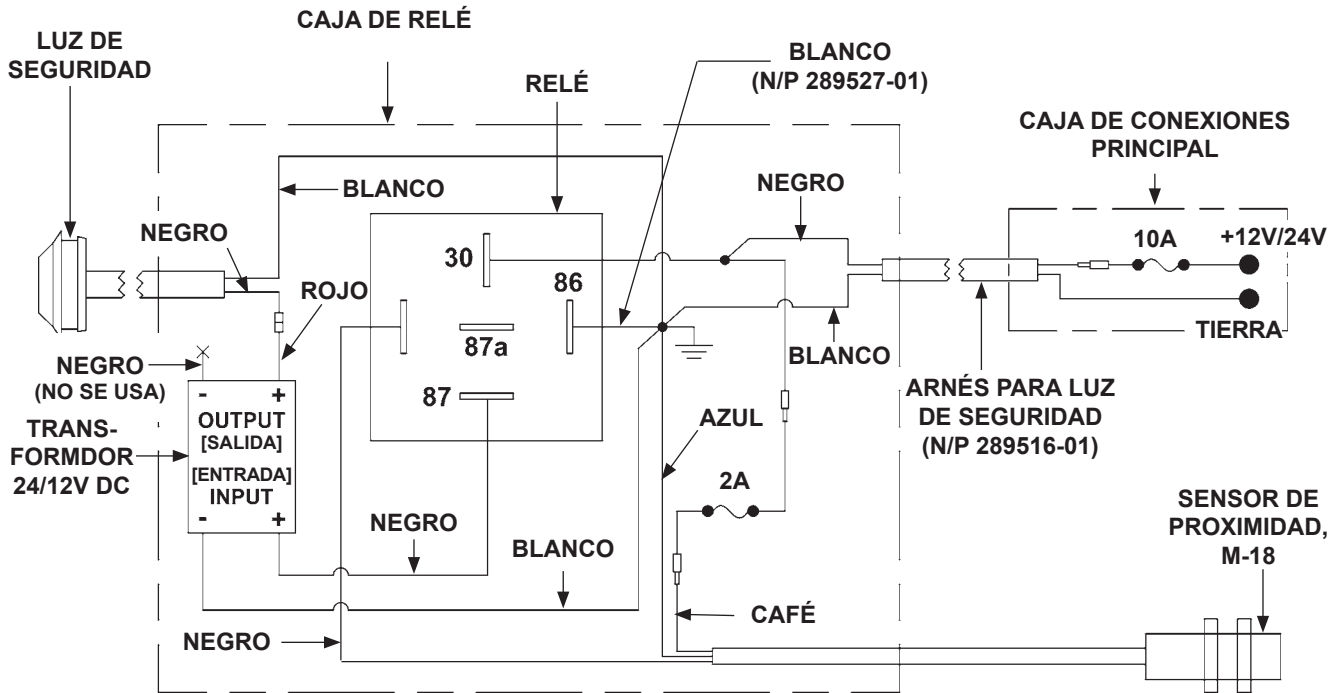
12. Inserte el arnés de la luz de seguridad (art. del kit) a través del prensacables en la parte superior de la caja de relé (**FIG. 35-1**).
13. Conecte el cable blanco del arnés al perno de conexión a tierra, así mismo, conecte el cable negro a la terminal 30 del relé (**FIG. 35-1**).
14. Conecte la punta correspondiente del portafusibles de 2A al cable negro de la terminal 30 en el relé y la otra punta al cable café del cable para el sensor. (**FIG. 35-1**).



CONECTAR ARNÉS DE LA LUZ DE SEGURIDAD A LA CAJA DE RELÉ
FIG. 35-1

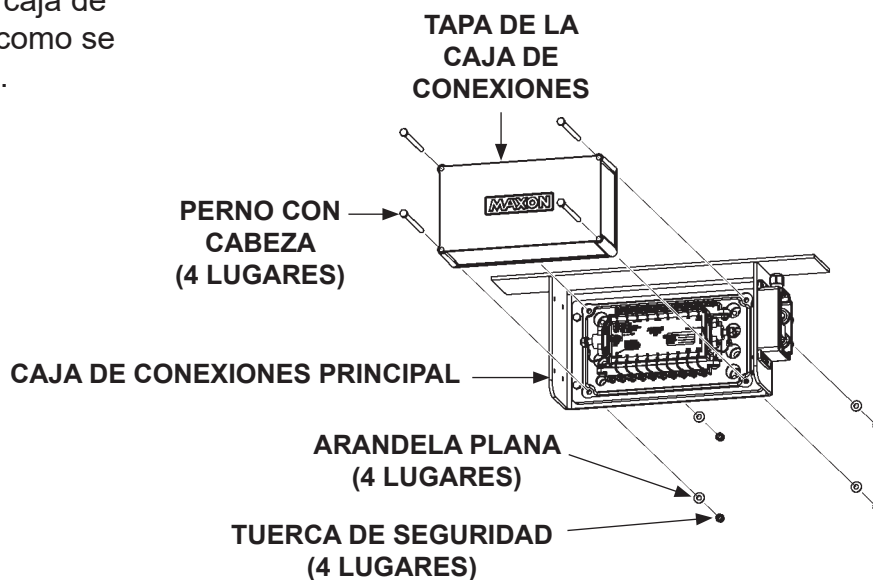


**DIAGRAMA DE CABLEADO 12V DC
FIG. 36-1**



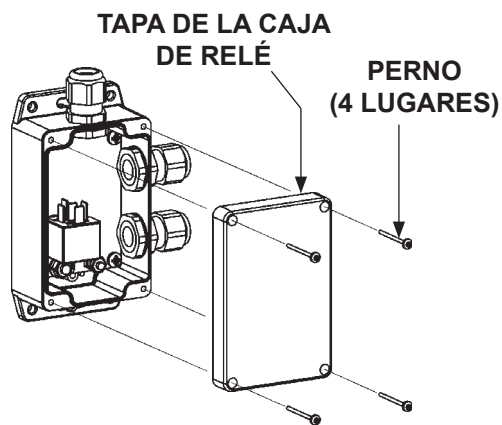
**DIAGRAMA DE CABLEADO 24V DC
FIG. 36-2**

15. Atornille la tapa en la caja de conexiones principal como se muestra en **FIG. 37-1**.



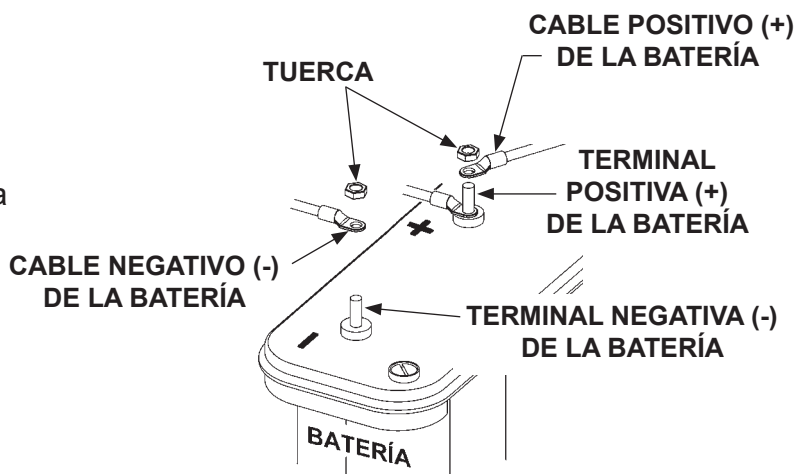
REINSTALAR TAPA EN LA CAJA DE CONEXIONES PRINCIPAL
FIG. 37-1

16. Atornille la tapa en la caja de relé como se muestra en **FIG. 37-2**.



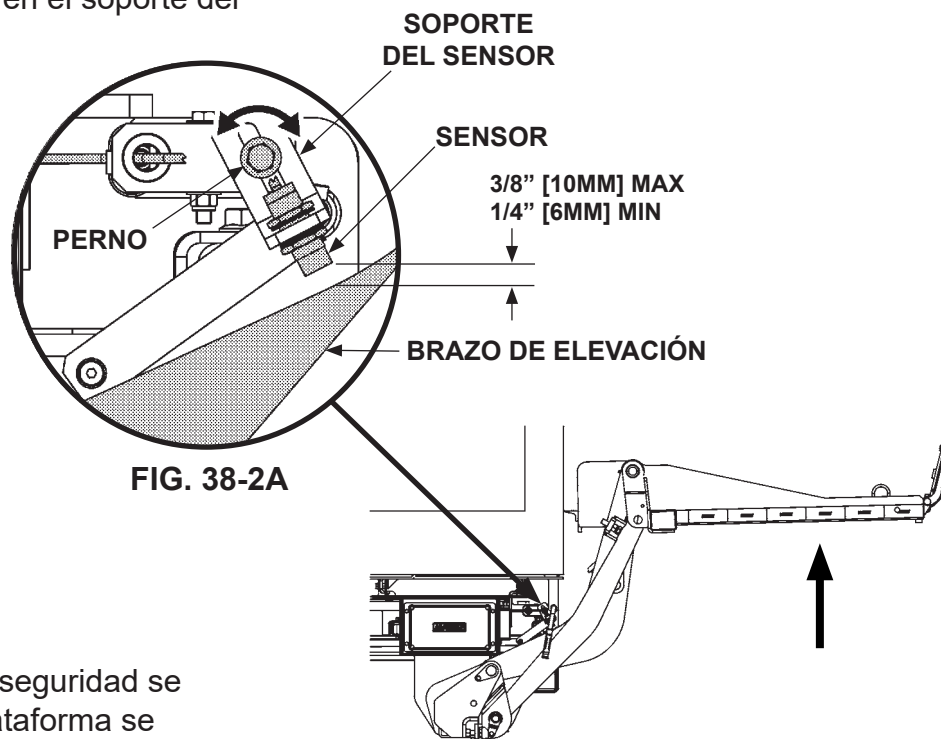
REINSTALAR TAPA EN LA CAJA DE RELÉ
FIG. 37-2

17. Restablezca la energía a la bomba conectando los cables positivo (+) y negativo (-) a la batería (FIG.38-1). Coloque nuevamente las tuercas en las terminales positiva (+) y negativa (-) de la batería y asegúrese de apretarlas .



RECONECTAR BATERÍA
FIG. 38-1

18. Eleve la plataforma a la altura de cama (FIG. 38-2). Ajuste el soporte del sensor hasta que el sensor esté en paralelo y 1/4" a 3/8" [6mm a 10mm] sobre el brazo de elevación (FIG. 38-2A). El sensor estará ajustado correctamente cuando se encienda la luz de seguridad verde. Apriete el perno en el soporte del sensor.



PLATAFORMA LEVANTADA PARA AJUSTAR EL SENSOR
FIG. 38-2

19. Confirme que la luz de seguridad se encienda cuando la plataforma se encuentre en la altura de cama y se apague cuando esté debajo de la altura de cama.