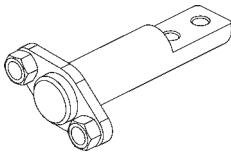


INSTRUCTIONS, DMD PLATFORM PIN KIT

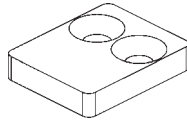
⚠ WARNING

Installing and maintaining a liftgate can expose you to chemicals, including lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, install and maintain liftgate in a well-ventilated area and wear proper Personal protective equipment (PPE). For more information go to www.P65Warnings.ca.gov.

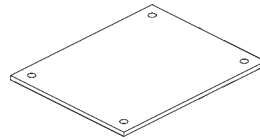
KIT P/N 295168-01



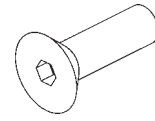
PLATFORM SUPPORT PIN
P/N 295166-01
QTY. 1



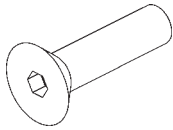
STOP BRACKET
P/N 287239-01
QTY. 1



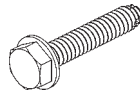
PIN COVER PLATE
P/N 212526-01
QTY. 1



FLAT HEAD SOCKET SCREW,
3/8"-16, 1-1/4" LG.
P/N 900061-5
QTY. 2



FLAT HEAD SOCKET SCREW,
3/8"-16, 1-1/2" LG.
P/N 900061-6
QTY. 2

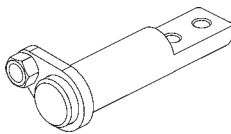


SELF-TAPPING SCREW,
10-24
P/N 900835-01
QTY. 4

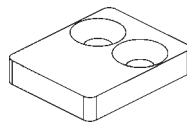


HEX NUT, 3/8"-16
P/N 903107-02
QTY2

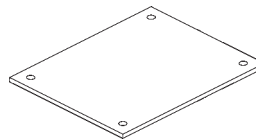
KIT P/N 295168-02



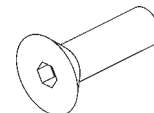
PLATFORM SUPPORT PIN
P/N 295166-02
QTY. 1



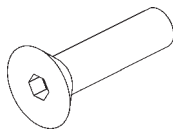
STOP BRACKET
P/N 287239-01
QTY. 1



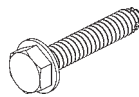
PIN COVER PLATE
P/N 212526-01
QTY. 1



FLAT HEAD SOCKET SCREW,
3/8"-16, 1-1/4" LG.
P/N 900061-5
QTY. 2



FLAT HEAD SOCKET SCREW,
3/8"-16, 1-1/2" LG.
P/N 900061-6
QTY. 1



SELF-TAPPING SCREW,
10-24
P/N 900835-01
QTY. 4



HEX NUT, 3/8"-16
P/N 903107-02
QTY2

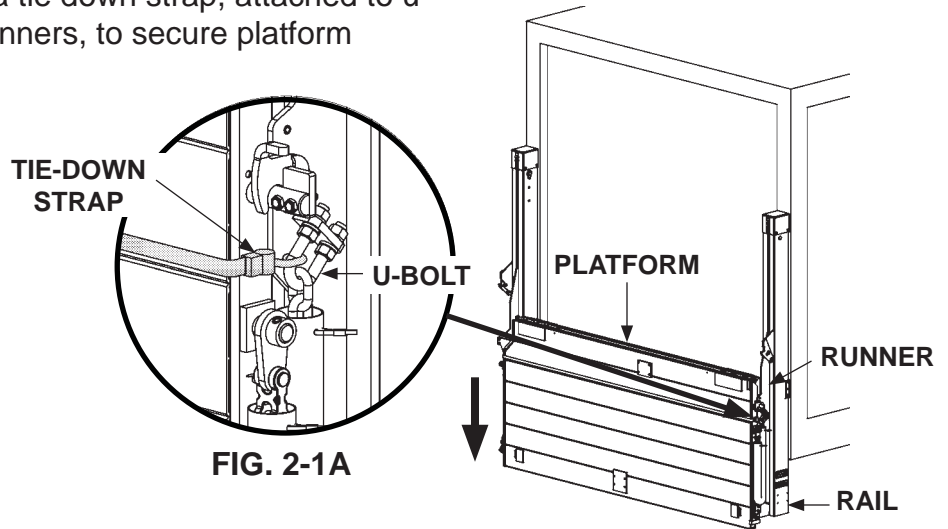
Estas instrucciones están disponibles en español a partir de la página 9.

SECURE PLATFORM & DISCONNECT POWER

⚠ WARNING

To prevent accidental personal injury and equipment damage, secure platform before beginning this procedure.

1. With platform in vertical position, lower platform to a comfortable working level with runner flush to the bottom of the rail (FIG. 2-1). Use a tie down strap, attached to u-bolts on the RH and LH runners, to secure platform (FIG. 2-1A).

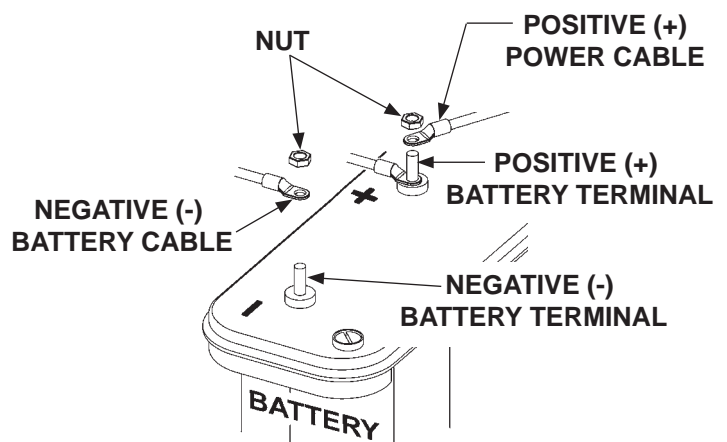


PLATFORM SECURED AT COMFORTABLE WORK HEIGHT
FIG. 2-1

⚠ WARNING

To prevent accidental personal injury and equipment damage, disconnect (-) battery cable and (+) power cable from battery.

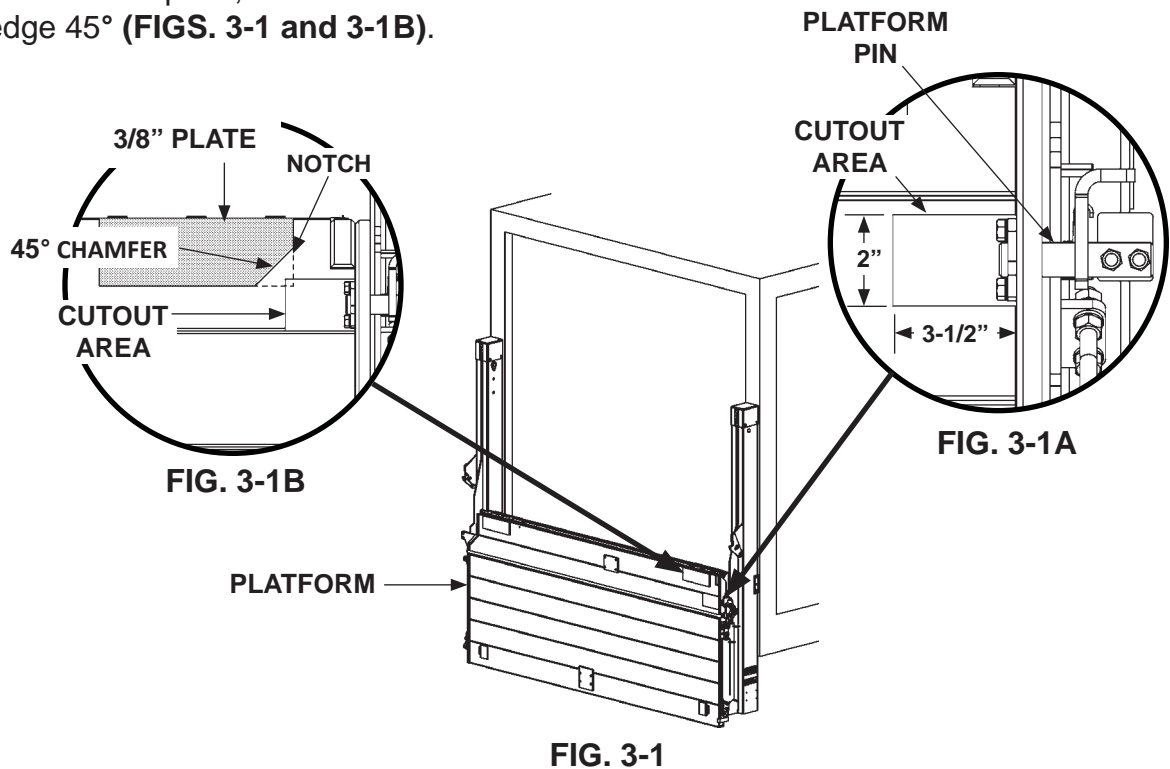
2. Disconnect power to the pump by disconnecting negative (-) and positive (+) cables from battery (FIG. 2-2). Reinstall nuts on negative (-) and positive (+) battery terminals.



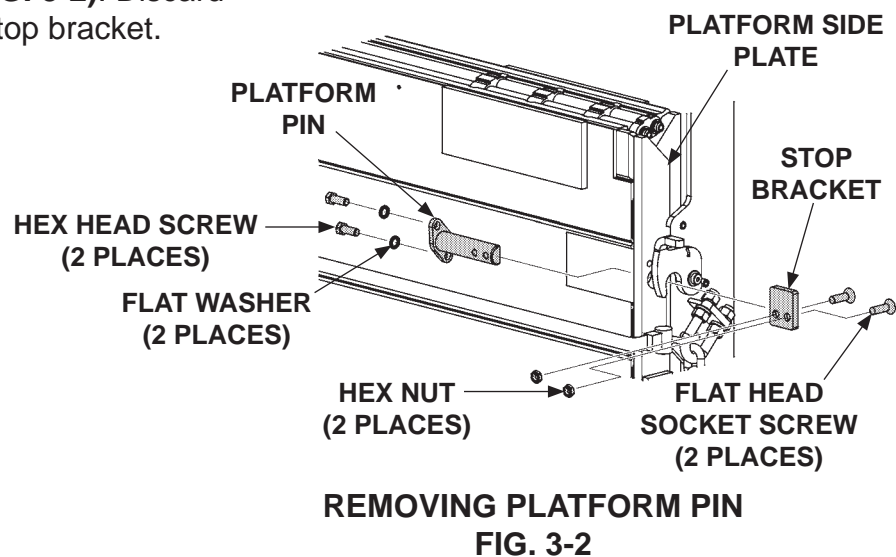
DISCONNECTING BATTERY POWER
FIG. 2-2

INSTALL PLATFORM PIN (KIT P/N 295168-01)

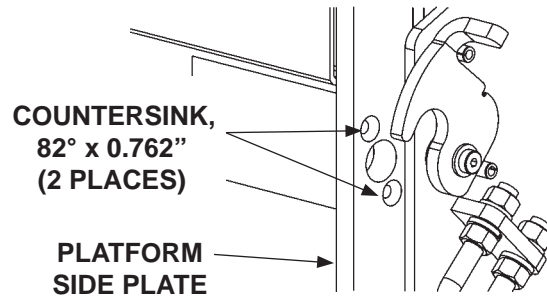
1. Cut a 2" X 3-1/2" access hole in the bottom side of the platform, next to the damaged platform pin, as shown in **FIGS. 3-1 and 3-1A**. If 3/8" plate on bottom side of platform interferes with cut out area (**FIGS. 3-1 and 3-1B**), notch the 3/8" plate, and chamfer the notched edge 45° (**FIGS. 3-1 and 3-1B**).



2. Remove damaged platform pin from the platform side plate (**FIG. 3-2**). Discard mounting fasteners and stop bracket.

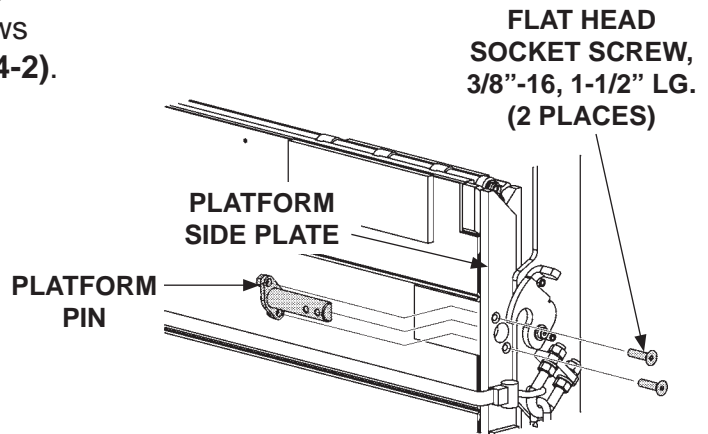


3. Drill a 82° x 0.762" countersink in each of the 2 existing pin mounting holes on the platform side plate (FIG. 4-1).



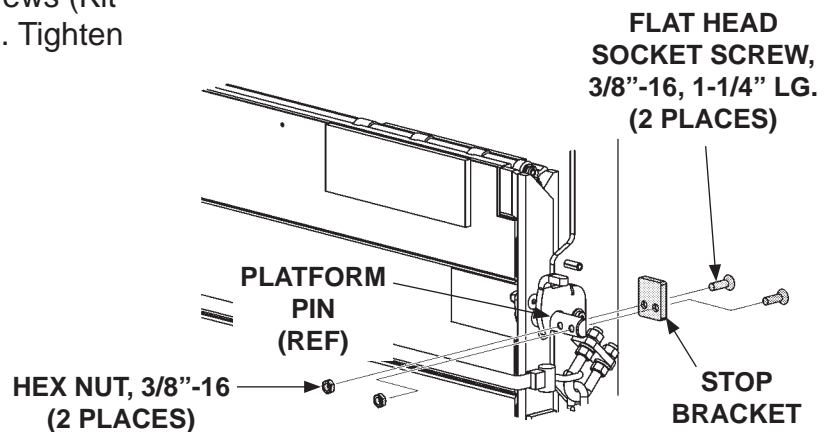
COUNTERSINKING PLATFORM PIN HOLES
FIG. 4-1

4. Bolt platform pin (Kit item) to platform side plate using two 3/8" flat head socket screws (Kit items). Tighten bolts to **25 lb-ft** (FIG. 4-2).



BOLTING PLATFORM PIN
FIG. 4-2

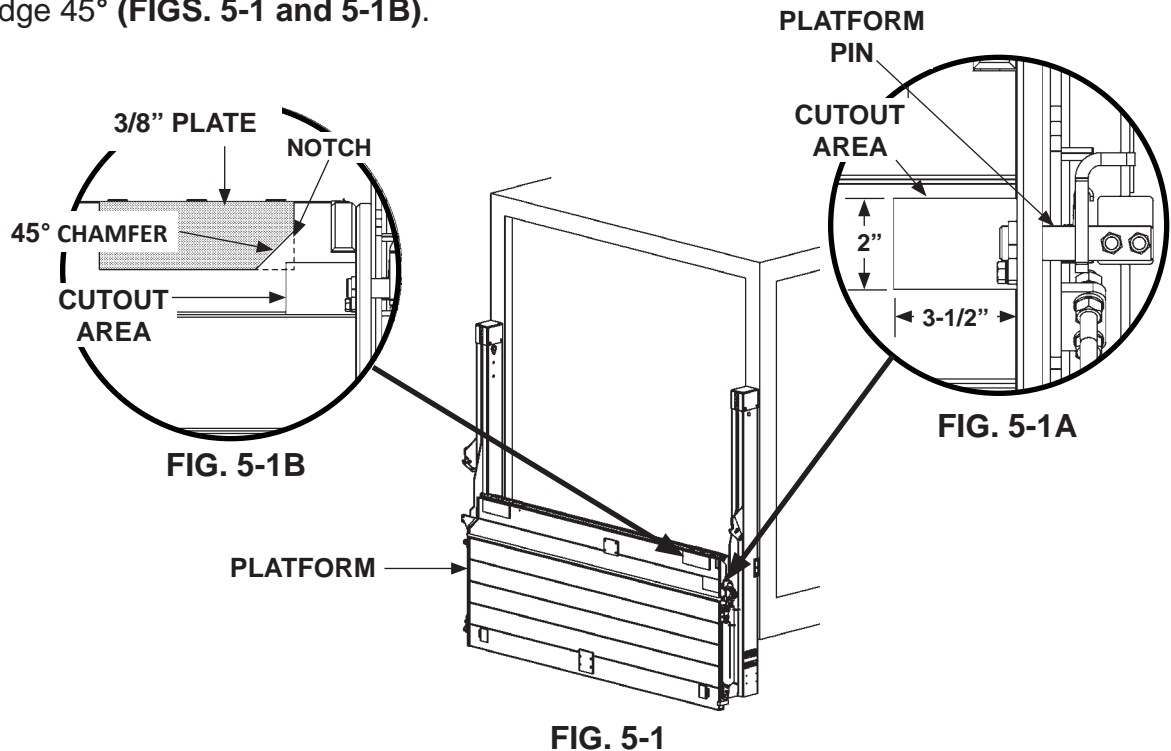
5. Bolt stop bracket (Kit item) to platform pin using two 3/8" flat head socket screws (Kit items) and 3/8"-16 nuts (Kit items). Tighten bolts to **25 lb-ft** (FIG. 4-3).



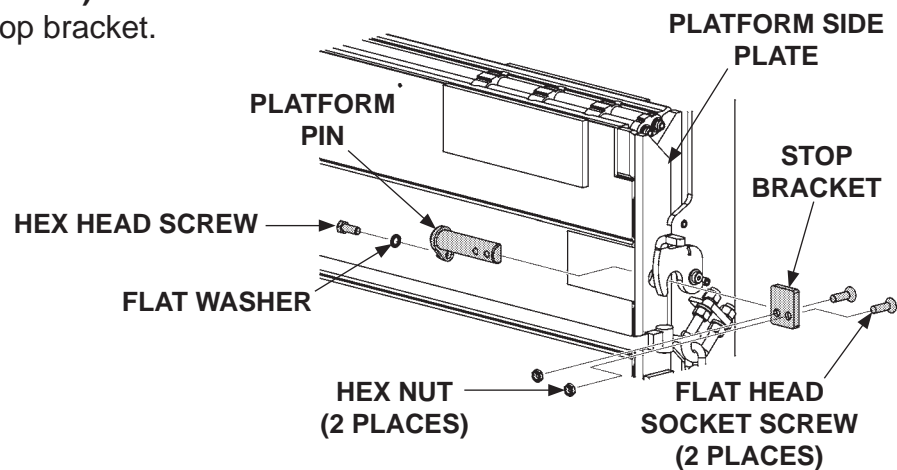
BOLTING STOP BRACKET
FIG. 4-3

INSTALL PLATFORM PIN (KIT P/N 295168-02)

1. Cut a 2" X 3-1/2" access hole in the bottom side of the platform, next to the damaged platform pin, as shown in **FIGS. 5-1 and 5-1A**. If 3/8" plate on bottom side of platform interferes with cut out area (**FIGS. 5-1 and 5-1B**), notch the 3/8" plate, and chamfer the notched edge 45° (**FIGS. 5-1 and 5-1B**).

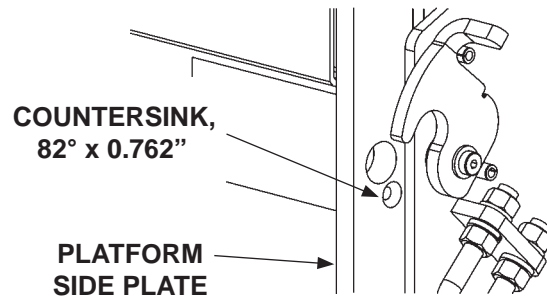


2. Remove damaged platform pin from the platform side plate (**FIG. 5-2**). Discard mounting fasteners and stop bracket.



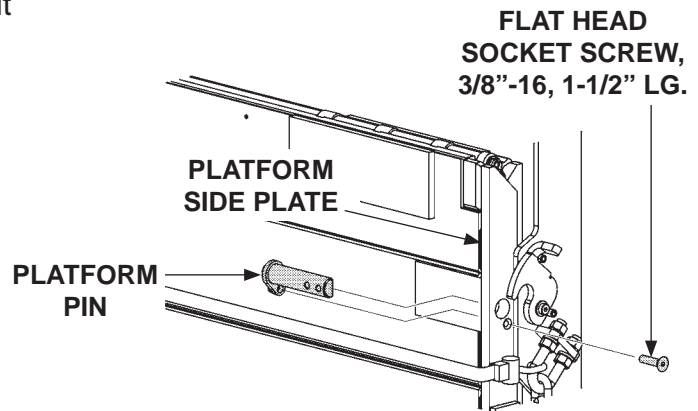
REMOVING PLATFORM PIN
FIG. 5-2

3. Drill a 82° x 0.762" countersink in the existing pin mounting hole on the platform side plate (FIG. 6-1).



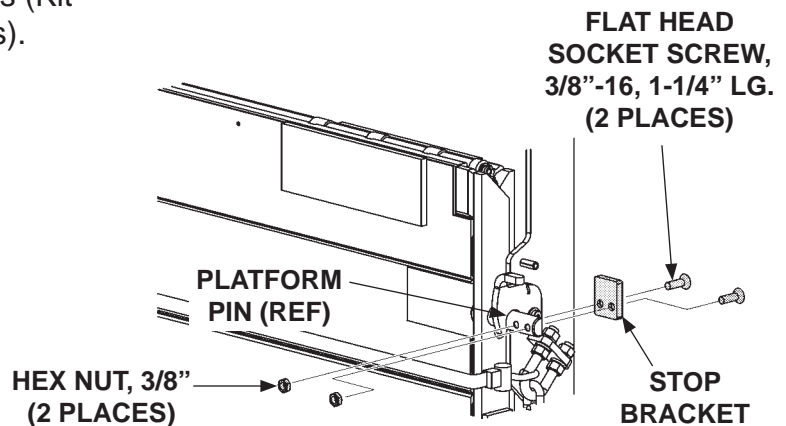
COUNTERSINKING PLATFORM PIN HOLE
FIG. 6-1

4. Bolt platform pin (Kit item) to platform side plate using 3/8" flat head socket screw (Kit item). Tighten bolt to **25 lb-ft** (FIG. 6-2).



BOLTING PLATFORM PIN
FIG. 6-2

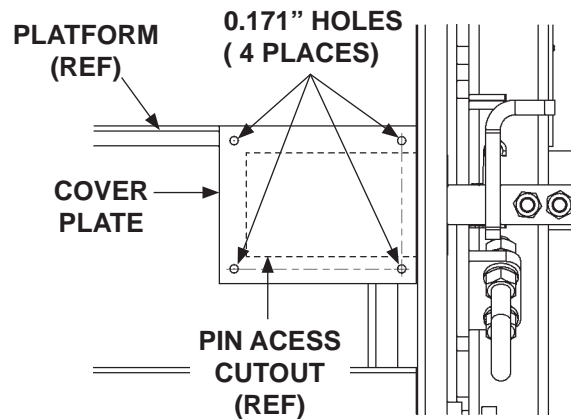
5. Bolt stop bracket (Kit item) to platform pin using two 3/8" flat head socket screws (Kit items) and 3/8"-16 hex nuts (Kit items). Tighten bolts to **25 lb-ft** (FIG. 6-3).



BOLTING STOP BRACKET
FIG. 6-3

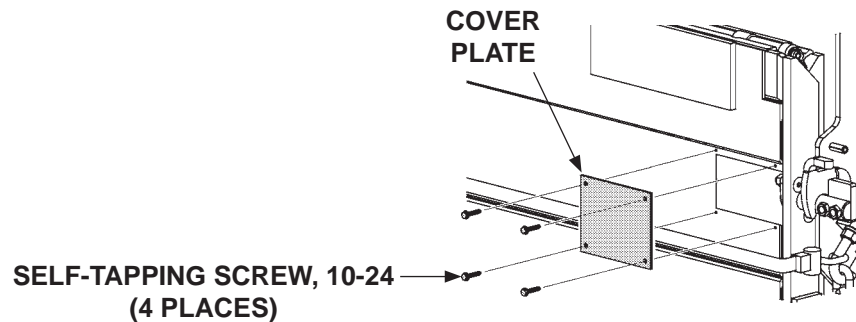
INSTALL COVER

1. Center the cover plate (Kit item) over the pin access cut-out (**FIG. 7-1**). Use plate as a template to mark and drill four 0.171" holes in the platform (**FIG. 7-1**).



**DRILLING COVER PLATE MOUNTING HOLES
FIG. 7-1**

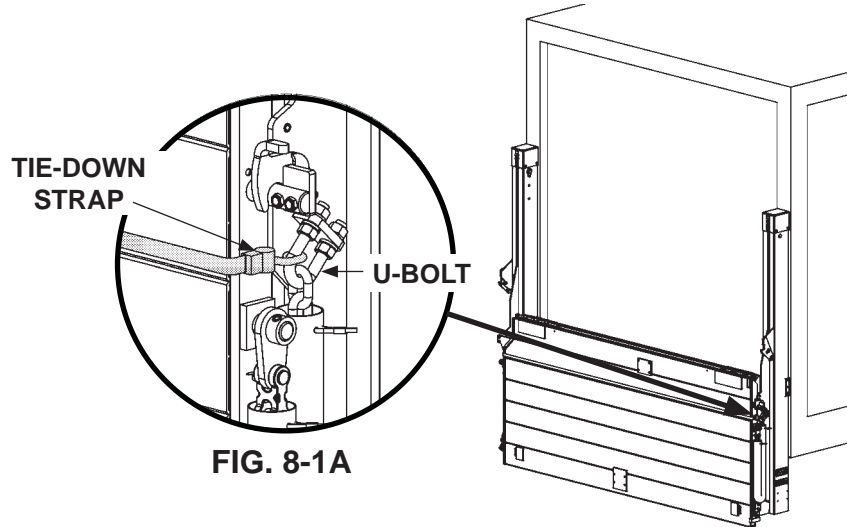
2. Bolt cover plate to platform with 10-24 self-tapping screws (Kit items) (**FIG. 7-2**).



**BOLTING COVER PLATE
FIG. 7-2**

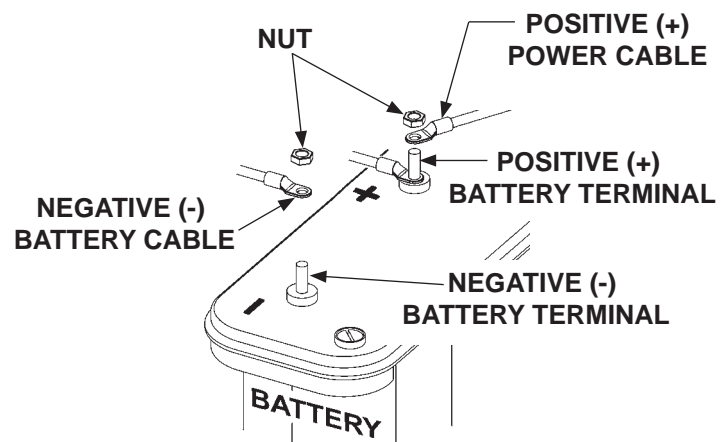
REMOVE STRAP & RECONNECT POWER

1. Remove tie down strap from runner U-bolts (FIGS. 8-1 and 8-1A).



REMOVE STRAP
FIG. 8-1

2. Reconnect power to the pump by connecting positive (+) and negative (-) cables to battery (FIG. 8-2). Reinstall and tighten nuts on positive (+) and negative (-) battery terminals.



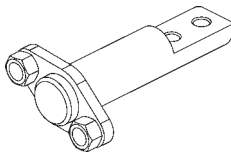
RECONNECTING BATTERY POWER
FIG. 8-2

INSTRUCCIONES, KIT DE PASADORES PARA LA PLATAFORMA DMD

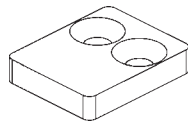
⚠ **ADVERTENCIA**

Instalar y darle mantenimiento a un elevador puede exponerle a los químicos, incluyendo el plomo, los cuales el Estado de California reconoce que pueden causar cáncer y defectos de nacimiento u otros daños reproductivos. Para minimizar su riesgo, instale y brinde mantenimiento al elevador en un área bien ventilada y utilice el Equipo de Protección Personal (PPE). Para saber más información consulte www.P65Warnings.ca.gov.

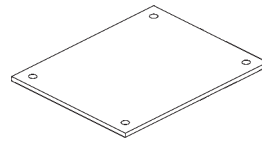
KIT N/P 295168-01



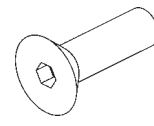
**PASADOR DE SOPORTE
PARA PLATAFORMA**
N/P 295166-01
CANT. 1



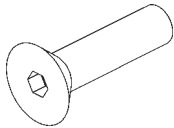
**SOPORTE DE
BLOQUEO**
N/P 287239-01
CANT. 1



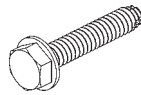
**PLACA DE CUBIERTA
DEL PASADOR**
N/P 212526-01
CANT. 1



**TORNILLO CON CABEZA
AVENALLADA,**
3/8"-16, 1-1/4" LG.
N/P 900061-5
CANT. 2



**TORNILLO CON CABEZA
AVENALLADA,**
3/8"-16, 1-1/2" LG.
N/P 900061-6
CANT. 2

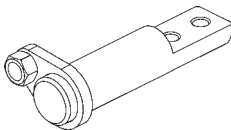


**TORNILLO
AUTORROSCANTE,**
10-24
N/P 900835-01
CANT. 4

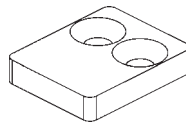


TUERCA HEXAGONAL,
3/8"-16
N/P 903107-02
QTY2

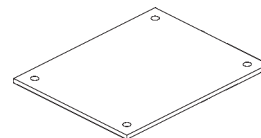
KIT N/P 295168-02



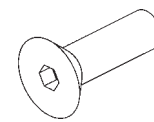
**PASADOR DE SOPORTE
PARA PLATAFORMA**
N/P 295166-02
CANT. 1



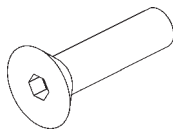
**SOPORTE DE
BLOQUEO**
N/P 287239-01
CANT. 1



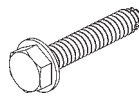
**PLACA DE CUBIERTA
DEL PASADOR**
N/P 212526-01
CANT. 1



**TORNILLO CON CABEZA
AVENALLADA,**
3/8"-16, 1-1/4" LG.
N/P 900061-5
CANT. 2



**TORNILLO CON CABEZA
AVENALLADA,**
3/8"-16, 1-1/2" LG.
N/P 900061-6
CANT. 1



**TORNILLO
AUTORROSCANTE,**
10-24
N/P 900835-01
CANT. 4



TUERCA HEXAGONAL,
3/8"-16
N/P 903107-02
CANT. 2

ASEGURE LA PLATAFORMA Y DESCONECTE LA ENERGÍA

⚠ ADVERTENCIA

Para prevenir heridas personales accidentales y daños en el equipo, asegure la plataforma antes de empezar este proceso.

1. Cuando la plataforma esté en una posición vertical, descienda la plataforma a un nivel cómodo para trabajar al ras de la corredera en la parte posterior del riel (**FIG. 10-1**). Utilice un cintillo, agregado a los pernos en U en ambas correderas, para fijar la plataforma (**FIG. 2-1A**).

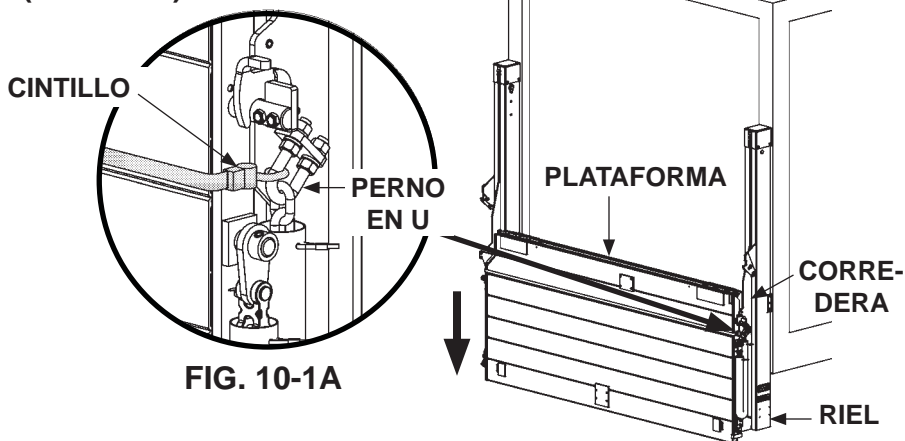


FIG. 10-1A

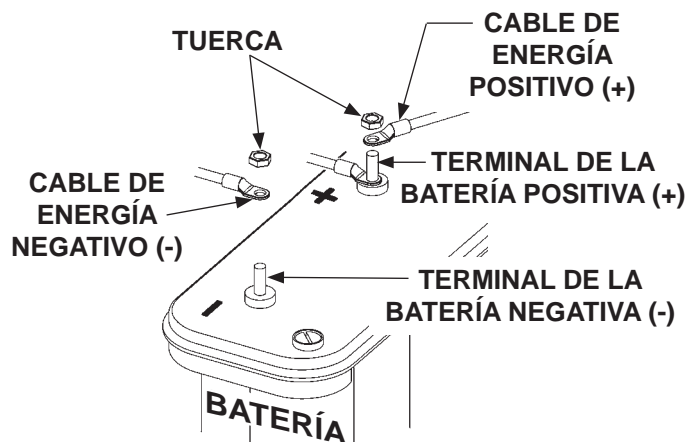
ASEGURAR LA PLATAFORMA A UN NIVEL CÓMODO PARA TRABAJAR

FIG. 10-1

⚠ ADVERTENCIA

Para prevenir heridas accidentales personales y daños en el equipo, desconecte el cable (-) en la batería y el cable de energía (+) en la batería.

2. Desconecte la energía a la bomba al desconectar los cables negativo (-) y positivo (+) de la batería (**FIG. 10-2**). Vuelva a instalar las tuercas en las terminales negativa (-) y positiva (+) en la batería.

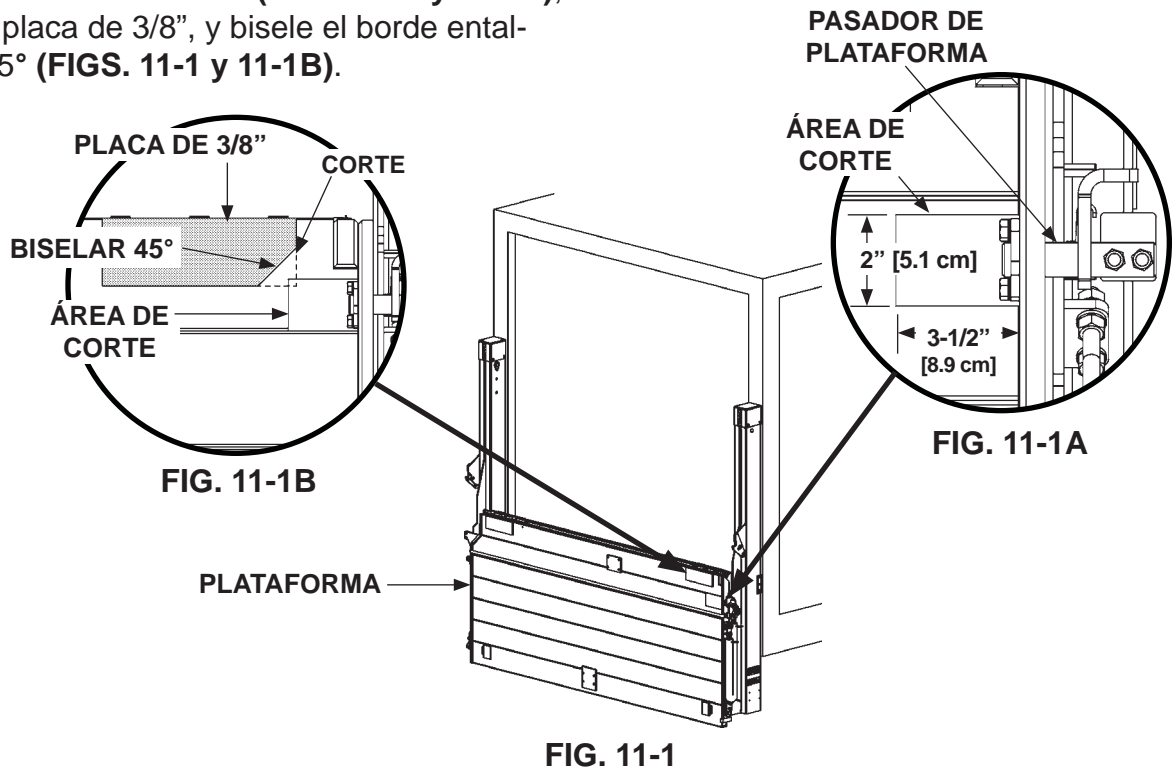


DESCONECTAR LA ENERGÍA DE LA BATERÍA

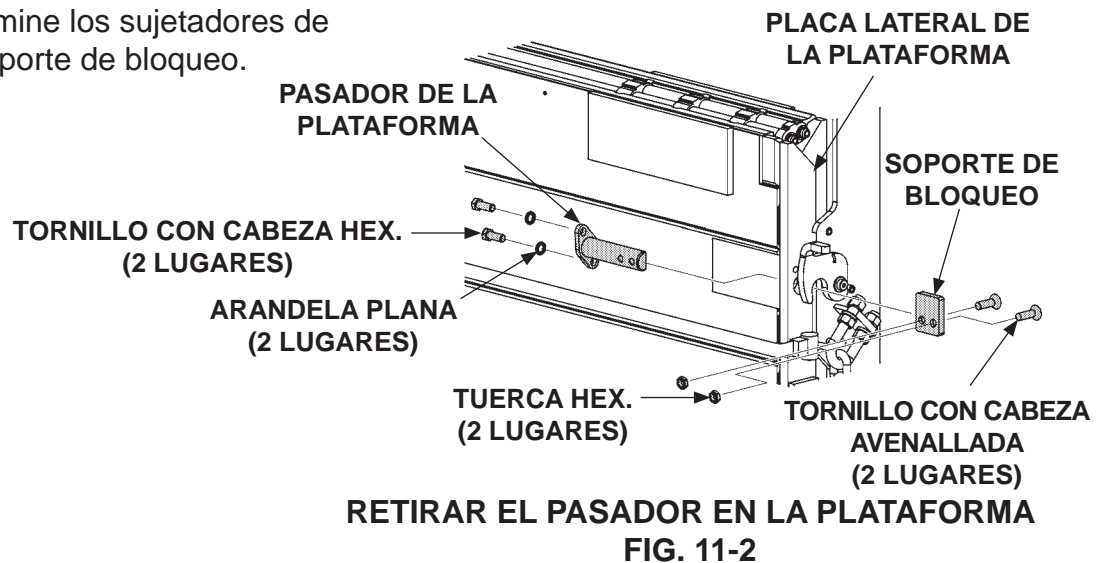
FIG. 10-2

INSTALAR EL PASADOR DE LA PLATAFORMA (KIT N/P 295168-01)

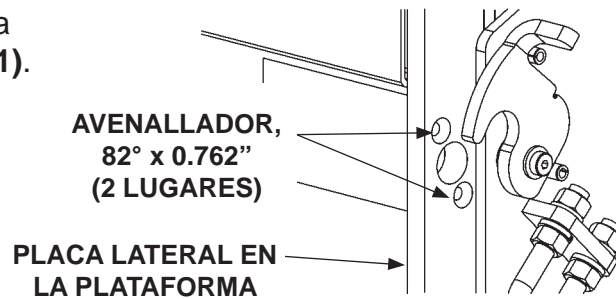
1. Corte un agujero de acceso de 2" X 3-1/2" en la parte inferior de la plataforma, a un lado del pasador dañado en la plataforma, como se muestra en las **FIGS. 11-1 y 11-1A**. Si la placa de 3/8" [9 mm] en la parte inferior de la plataforma interfiere con el área de recorte (**FIGS. 11-1 y 11-1B**), entalle la placa de 3/8", y bisele el borde entallado de 45° (**FIGS. 11-1 y 11-1B**).



2. Retire el pasador dañado de la plataforma en la placa lateral de la plataforma (**FIG. 11-2**). Elimine los sujetadores de montaje y el soporte de bloqueo.

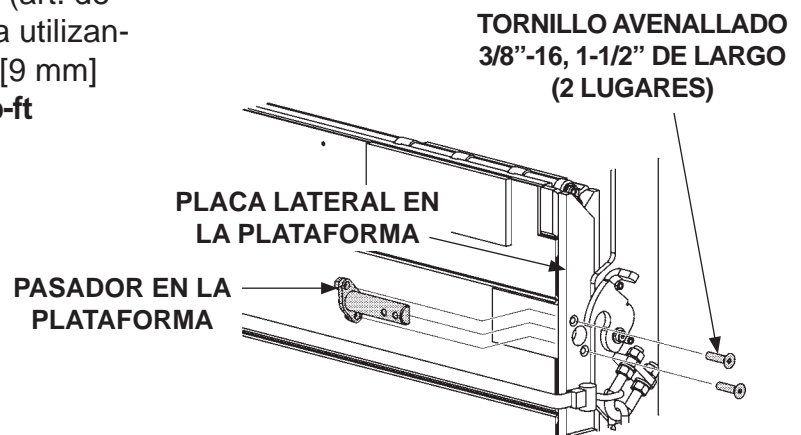


3. Taladre un avenallador de 82° x 0.762" [1.9 cm] en cada uno de los 2 agujeros existentes para el pasador de montaje en la placa lateral de la plataforma (**FIG. 12-1**).



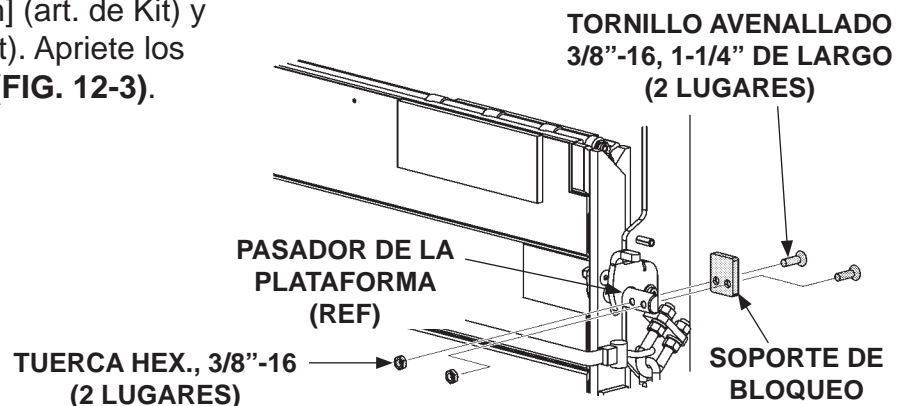
AVENALLAR LOS AGUJEROS PARA EL PASADOR EN LA PLATAFORMA
FIG. 12-1

4. Atornille el pasador en la plataforma (art. de kit) a la placa lateral en la plataforma utilizando dos tornillos avenallados de 3/8" [9 mm] (art. de Kit). Apriete los pernos a **25 lb-ft [33.8 Nm]** (**FIG. 12-2**).



ATORNILLAR PASADOR EN PLATAFORMA
FIG. 12-2

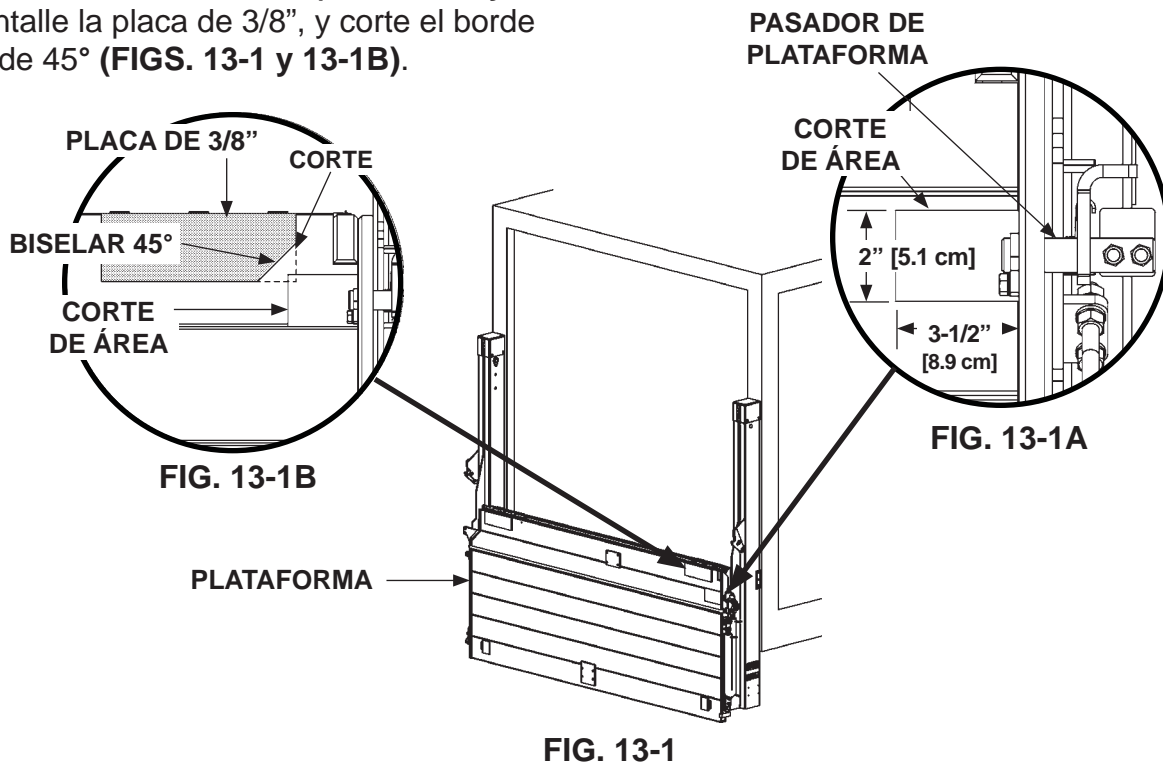
5. Atornillar el soporte de bloqueo (art. de Kit) al pasador de la plataforma usando dos tornillos avenallados 3/8" [9 mm] (art. de Kit) y tuercas de 3/8"-16 (art. de Kit). Apriete los pernos a **25 lb-ft [33.8 Nm]** (**FIG. 12-3**).



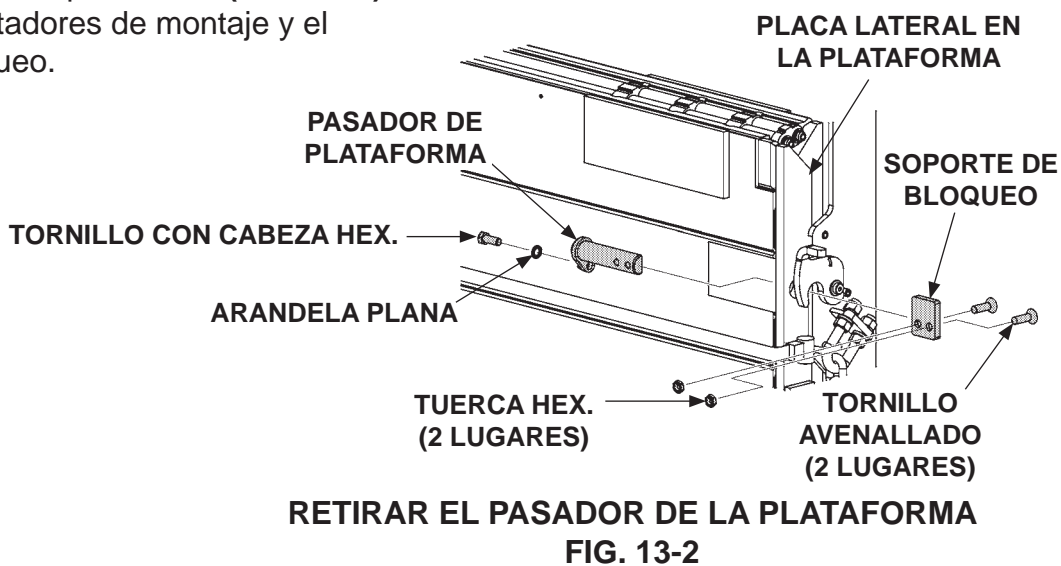
ATORNILLAR EL SOPORTE DE BLOQUEO
FIG. 12-3

INSTALAR EL PASADOR EN LA PLATAFORMA (KIT N/P 295168-02)

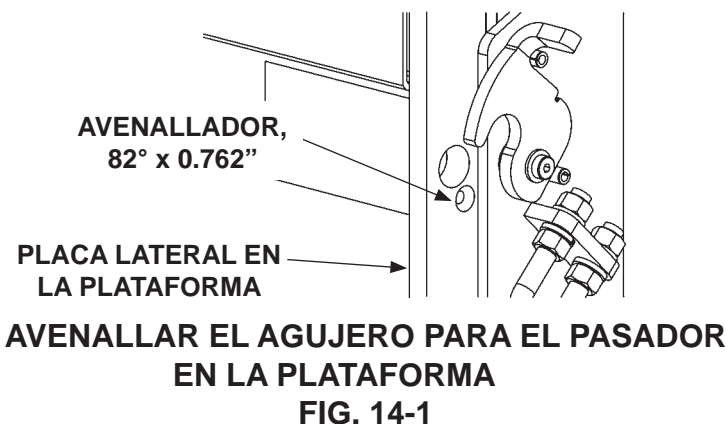
1. Corte un agujero de acceso de 2" X 3-1/2" en la parte inferior de la plataforma, a un lado del pasador dañado en la plataforma, como se muestra en la **FIGS. 13-1 y 13-1A**. Si la placa de 3/8" [9 mm] en el lado inferior de la plataforma interfiere con el área de recorte (**FIGS. 13-1 y 13-1B**), entalle la placa de 3/8", y corte el borde entallado de 45° (**FIGS. 13-1 y 13-1B**).



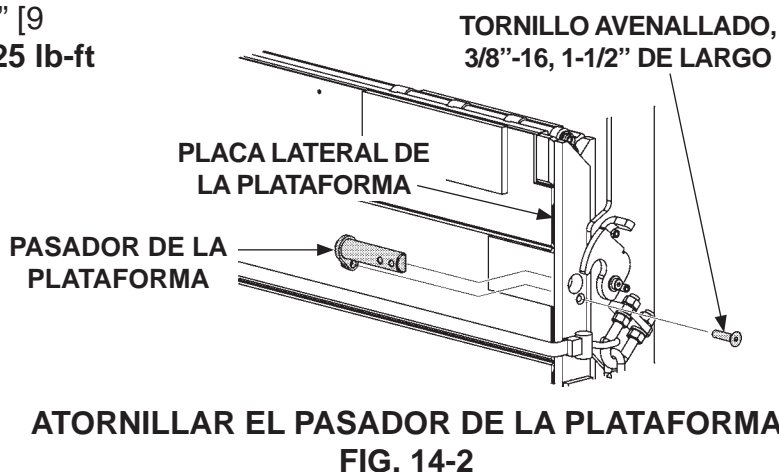
2. Retire el pasador dañado en la plataforma de la placa lateral en la plataforma (**FIG. 13-2**). Elimine los sujetadores de montaje y el soporte de bloqueo.



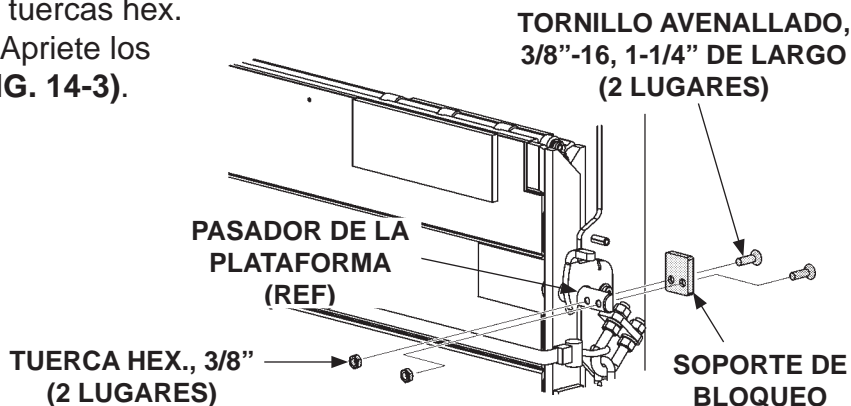
3. Taladre un avenallador de 82° x 0.762" [1.9 cm] en el agujero existente para el pasador en la placa lateral de la plataforma (FIG. 14-1).



4. Atornillar el pasador de la plataforma (art. de kit) a la placa lateral de la plataforma usando un tornillo avenallado de 3/8" [9 mm] (art. de Kit). Apriete el perno a **25 lb-ft [33.8 Nm]** (FIG. 14-2).

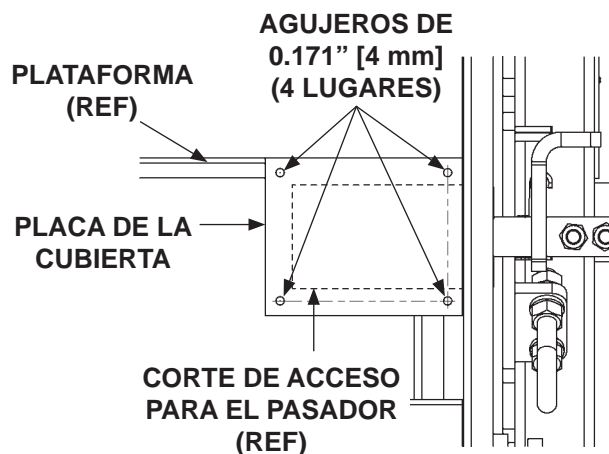


5. Atornille el soporte de bloqueo (art. de kit) a la plataforma usando dos tornillos avenallados de 3/8" [9 mm] (art. de kit) y tuercas hex. de 3/8"-16 hex nuts (art. de kit). Apriete los pernos de **25 lb-ft [33.8 Nm]** (FIG. 14-3).



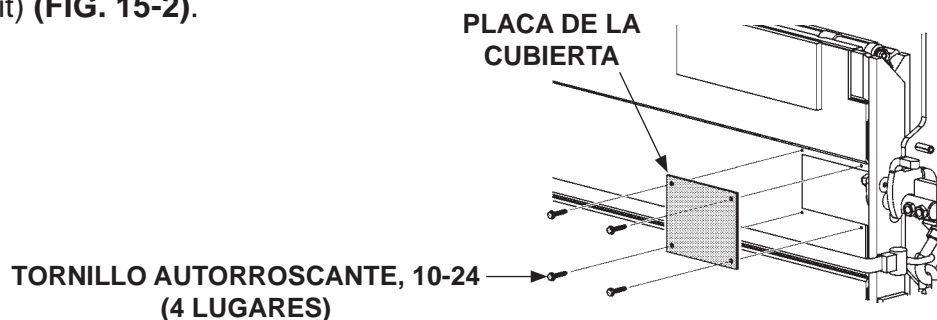
INSTALAR LA CUBIERTA

1. Centre la placa de la cubierta (art. de kit) sobre el corte de acceso para el pasador (**FIG. 15-1**). Utilice la placa como una plantilla para marcar y taladrar cuatro agujeros de 0.171" [4 mm] en la plataforma (**FIG. 15-1**).



TALADRAR LOS AGUJEROS DE MONTAJE EN LA PLACA DE LA CUBIERTA
FIG. 15-1

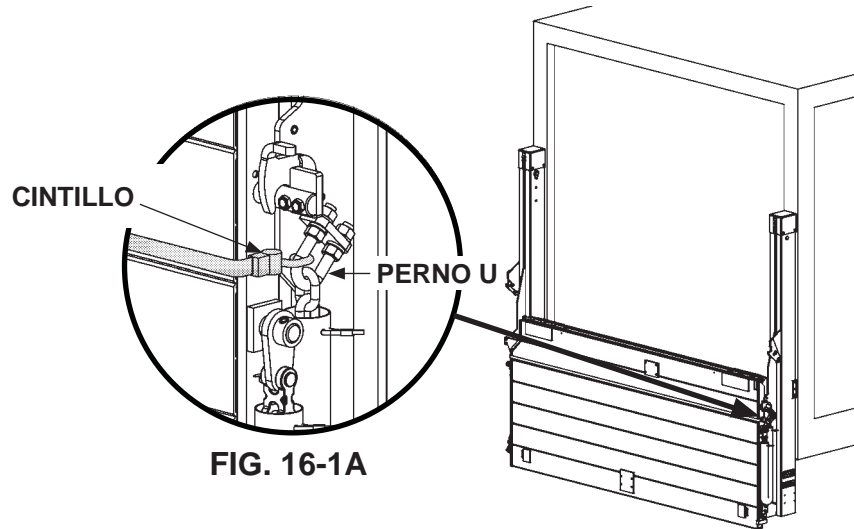
2. Atornille la placa de la cubierta a la plataforma con tornillos autorroscantes de 10-24 (art. de Kit) (**FIG. 15-2**).



ATORNILLAR LA PLACA DE LA CUBIERTA
FIG. 15-2

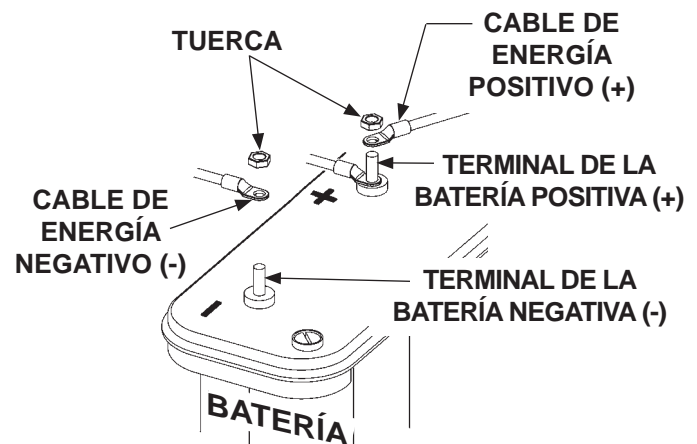
RETIRE EL CINTILLO Y VUELVA A CONECTAR LA ENERGÍA

1. Retire el cintillo de los pernos en U en la corredera (FIGS. 16-1 y 16-1A).

**FIG. 16-1A**

RETIRE EL CINTILLO FIG. 16-1

2. Vuelva a conectar la energía a la bomba al conectar los cables positivo (+) y negativo (-) a la batería (FIG. 16-2). Vuelva a instalar y apriete las tuercas en las terminales positiva (+) y negativa (-) en la batería.



VOLVER A CONECTAR LA ENERGÍA A LA BATERÍA FIG. 16-2