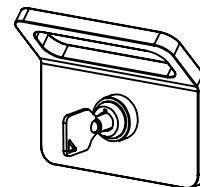




Prodigy Restraint Ring Kit Assembly Instructions

Model Number
PRD-RR06K



www.norix.com • TEL 800 234-4900

Assembly Notes: Norix is not responsible for any damage due to improper installation. If your shipment does not match the parts list, please contact Norix Customer Service at 800-234-4900. Norix reserves the right to modify design specifications at any time without an obligation to owners of previously sold products.

Important Note: For a successful installation, careful and accurate layout of the restraint brackets is a must. Read through the instructions first and familiarize yourself with all of the steps. If you have any questions, please call Norix Customer Care before proceeding. Norix is not responsible for damage to components due to improper installation.

Tools Needed

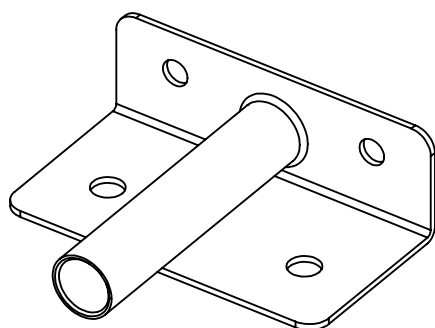
Low RPM Variable Speed Drill

6mm Hex Driver

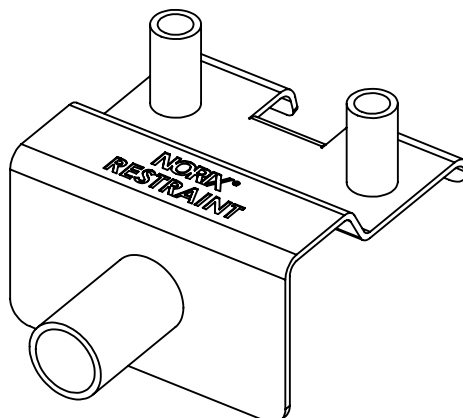
Pin-in-Torx® Driver T-27

5/16" Hex Driver

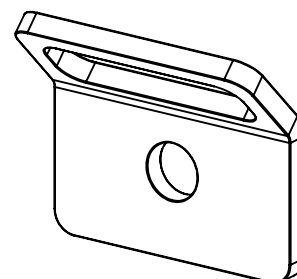
Restraint hardware: Please familiarize yourself with the Restraint Kit components as shown below. If any components are missing, contact Norix Customer Care before proceeding.



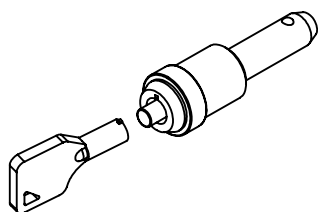
Restraint Ring Bracket (6)
011-057



Drill Guide, Restraint (1)
011-064



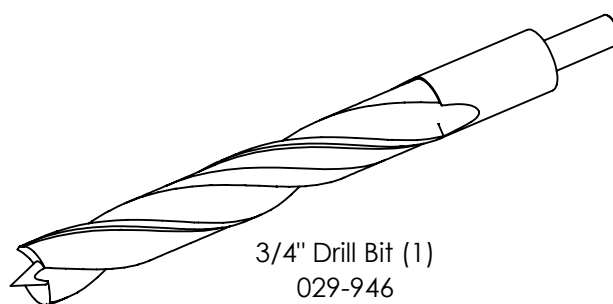
Restraint Ring, Sq. Bottom (6)
029-942



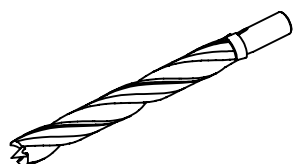
Restraint Ring Pin,
Push Lock 002-017 (6)
Key 029-162 (4)



Attenda, Restraint Ring Spacer
For Push-Lock Pin, Stainless Steel,
Removable
002-019 (6)



3/4" Drill Bit (1)
029-946



3/8" Drill Bit (1)
029-947



Screw, 1/4-20 X 3/4" L,
BH (12)
021-070



Threaded Insert (12)
029-943



Screw, Sheet Metal,
#12-11 X 1.5 L,
Ext. Hex, Slotted (12)
021-203

1. Determine desired locations for Restraint Rings. Any of the six locations on each side can be used.

2. Drill Holes for Brackets

To drill the holes and install brackets, it is easiest if the Bed is on its side. Place padding on the floor to protect from scratches.

Wear protective gloves when drilling holes, in case of an accidental slip.

Place the Drill Guide on the Bed in the desired location. The Drill Guide may be held by hand, or clamped in place with a padded C-clamp if necessary. **Hold the Drill Guide flat against the outside surface as shown.**

It is important to drill the holes accurately in the correct positions.

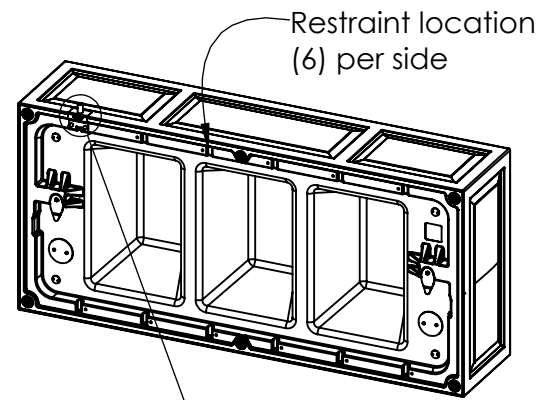
3. Using the provided 3/4" brad-point drill bit, drill through the Bed. Drill carefully, and don't force the bit. The Guide will help drill a hole that is **perpendicular** to the outer face of the Bed. High speed on the drill is recommended. If you must retract the drill bit to clear the chips, ensure that you do not move the drill guide before resuming so that you achieve a cleanly drilled hole.

Repeat drilling a hole in the other locations where brackets will be installed.

4. Install first threaded insert

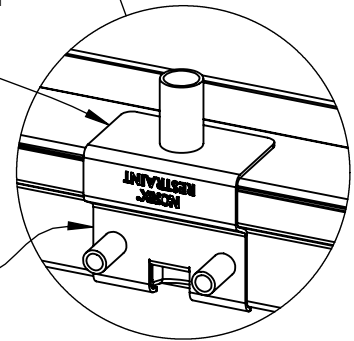
Using a 6mm Hex Driver, install a threaded insert in the hole adjacent to each bracket location. Tighten until the flange is flush with the bed surface.

Do not overtighten.

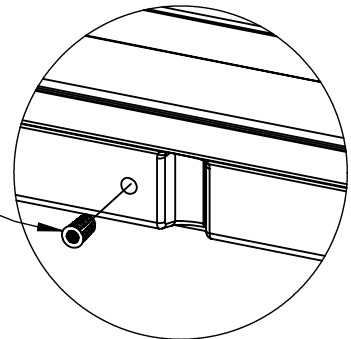


Hold flat against outside bed surface

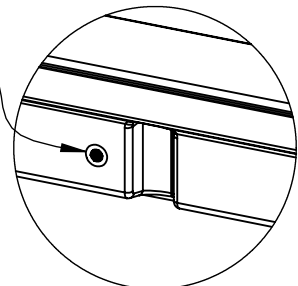
Drill Guide



Threaded Insert

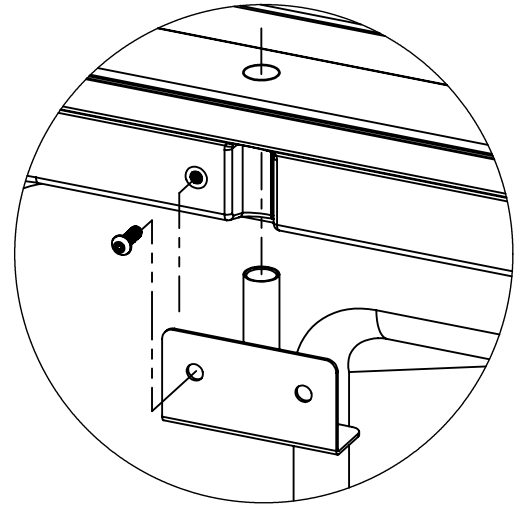


Tighten until flange is flush with bed surface



5. Install 2nd threaded insert

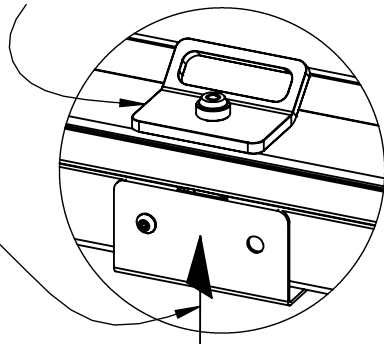
Place a Restraint Bracket in its final position and **loosely** install a 1/4-20 screw into the insert to hold the Bracket in place temporarily.



Install a Restraint Ring and Restraint Ring Pin into the Bracket.

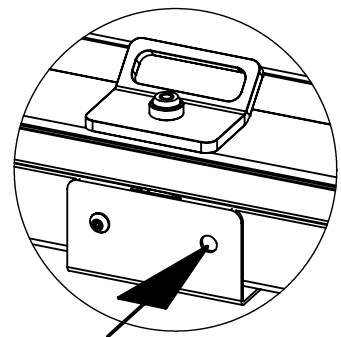
There may be a small amount of movement in the Bracket, so **push it toward the outside** of the bed for best results.

Install Restraint Ring & Pin



Use the supplied 3/8" drill bit to drill a hole for the 2nd Insert.

Using the Bracket as a guide, carefully drill through the hole on the same face as the first screw, as shown in the illustration. Drill approximately 1" deep.



Drill approximately 1" deep

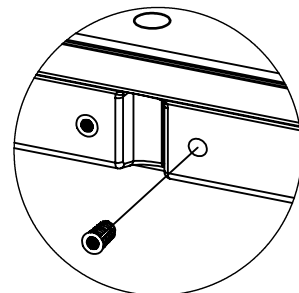
Remove the Restraint Ring, Pin, & Bracket.

Using a 6mm Hex Driver, install a threaded insert into the drilled hole. Tighten until the flange is flush with the bed surface.

Do not overtighten.

Tip: If the hole has become out of round or a loose fit with the insert, wrap the insert with tape to provide a snug fit.

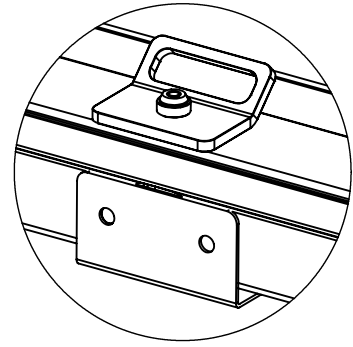
Repeat for other Bracket locations.



6. Install Brackets

Insert the Bracket into the drilled hole in the Bed.

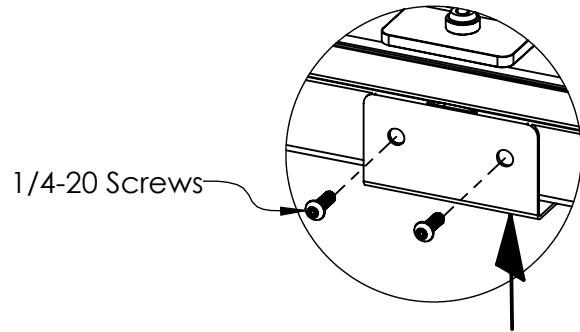
Install the Restraint Ring & Pin into the Bracket.



If there is play in the bracket, push it toward the outside of the bed while installing the (2) 1/4-20 Screws.

Tighten the screws.

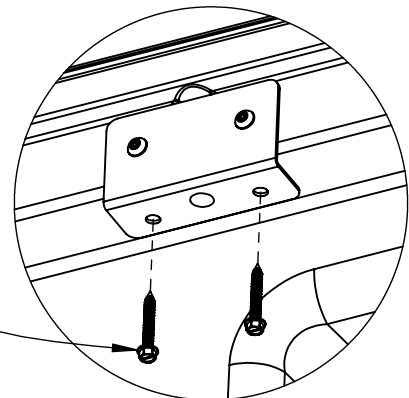
Do not overtighten.



Install (2) #12 Sheet Metal Screws on the back side of the Bracket. No pre-drilling is required. Tighten the screws until snug.

Do not overtighten.

#12 Sheet Metal Screws



Repeat for all locations.

Test the fit and function of all Pins with and without Restraint Rings in all locations before anchoring the bed. Adjust Brackets if necessary to ensure that Pins lock in all positions.

Removable Restraint Ring Function

Locking

After the Restraint Ring Pin and Ring are assembled to the Bed, push the Button on the Pin to lock.

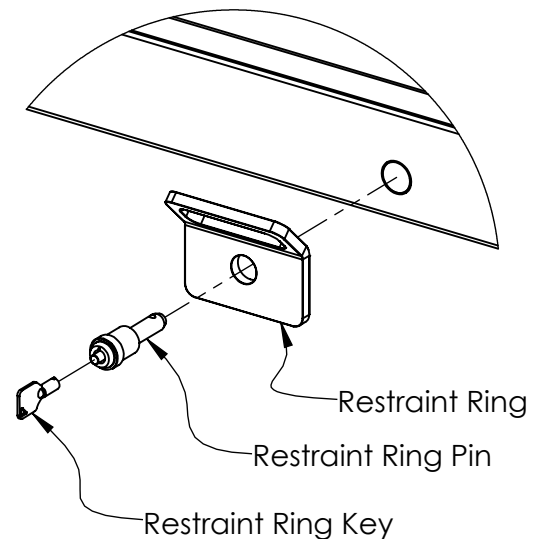
Unlocking and removal

Hold onto the Pin while turning the key to prevent the Pin from turning.

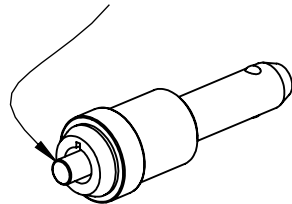
To unlock, insert the key with the tooth on the key aligned with the slot on the Pin and turn slightly in either direction.

Pull the Ring and Pin to remove from the Bed.

Once the Ring is removed, the Pin can be put back to fill the receptacle in the bed. Use the provided Spacer with the Restraint Pin.

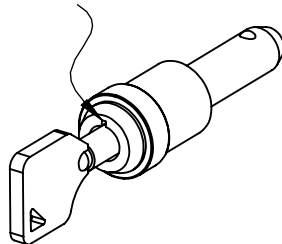


Push Button to lock

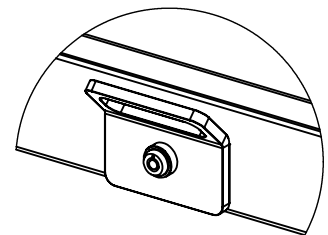


Restraint Ring Pin

Slot

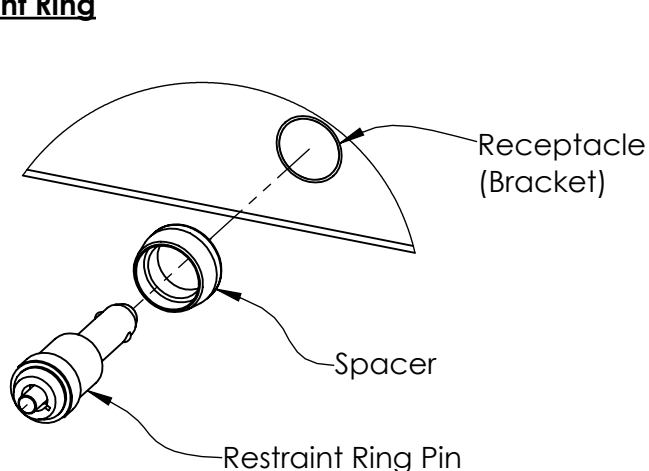


To **unlock**, insert and turn the key in either direction.

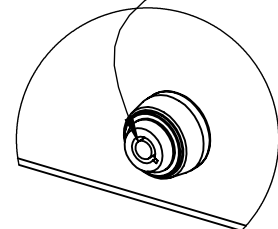


Restraint Ring and Pin Installed

With No Restraint Ring



Push Button to lock.



Restraint Ring Removed.
Always use Spacer when Restraint Ring is not present.