



SLIGER PM/CX RACK SLIDE INSTALLATION

INSTALL GUIDE V1.0

KIT PARTS



M4 PAN HEAD

Attaches rear support to outer slide
Attaches inner slide to chassis



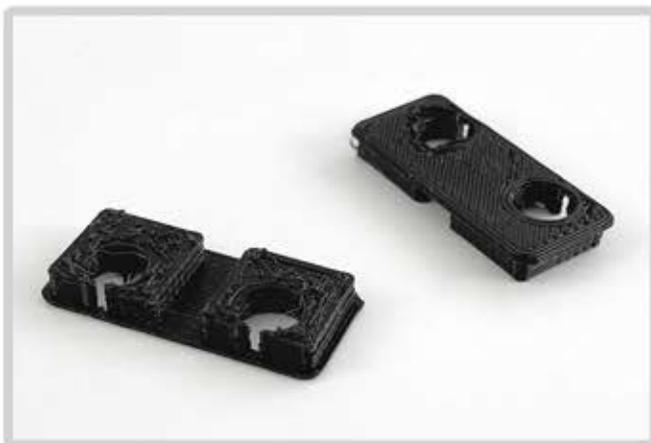
M4 KEP NUT

Use with above M4 PAN HEAD
for attaching rear support bracket



10-32 TRUSS HEAD

Use with 3D printed Front Offset
Clips to align front slide support



FRONT OFFSET CLIPS

Pair with above 10-32 screws and
front support brackets to ensure
rack rail is positioned correctly.

PARTS CONT.



FRONT SUPPORT BRACKETS

Attaches rail slides to front rack post
Use with 10-32 screws and Front Offset
Clip 2x per kit



REAR SUPPORTS

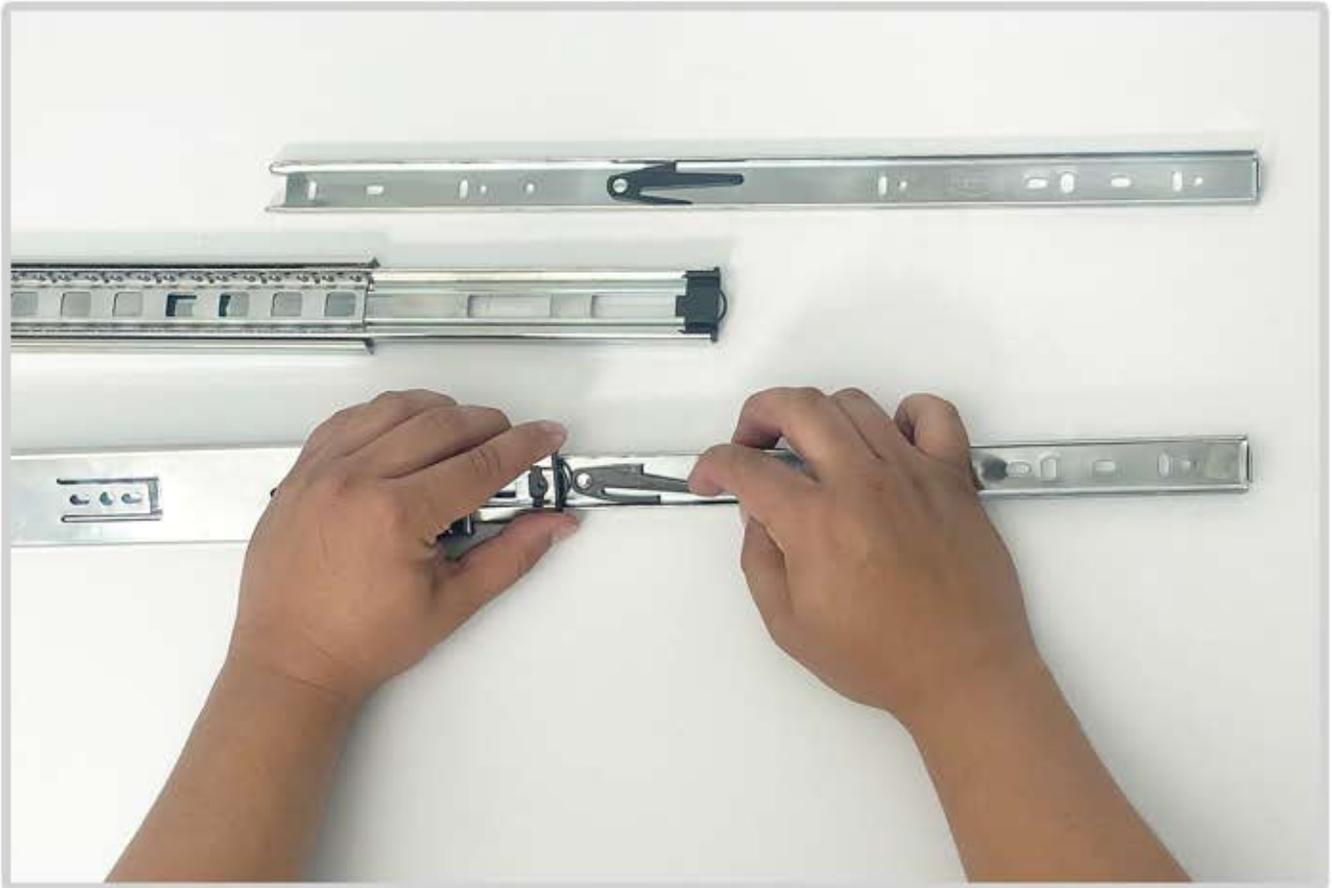
Attaches rack slides to rear post
Use with your racks cage nuts
2x per kit



BALL BEARING SLIDES

Use with front and rear supports
2x per kit

INNER MEMBER



REMOVE INNER MEMBER by depressing the release latch, pictured at left, and sliding the inner member completely out of the slide assembly as pictured at top.

This inner member must be removed from both slides before any installation work can be done.

CASE SIDES



ATTACH INNER MEMBER TO SIDES OF CASE

Starting from the front most screw hole, attach the inner member to the side of your case using **M4 PAN HEAD** screws from the 2nd page of this guide.

DO NOT USE THE 10-32 SCREWS

Repeat this on both sides of the case. The number of M4 screws required will vary between CX models; 3 to 5 screws per side.

SLIDE ASSEMBLY



Now, with the inner member attached to the case, the parts you have left should look like the above. (Lengths of slides and rear supports may differ based on the rail kit length you purchased.)



The first step is to roll the inner ball bearing retainer bracket to the rear of the intermediary slide bracket. Picture above shows the ball bearing retainer in normal position, and the slide to the rear.

The reason we slide this back is so that we can get access to the front two mounting holes for the front support bracket. These holes are being pointed at by my right hand pointer finger and thumb.



The next step is to align the press in nuts on the front mount bracket to their respective holes in the outer member of the slide assembly.

For context, I have marked the holes on the outer member in blue, and circled the M4 press nuts of the front mount bracket, in red.



Align the holes of the outer member of the slide to the threaded holes of the front mount bracket.

These holes are shown here continued from the last page, with the threaded holes circled in red, and the outer member holes highlighted in blue.



Note that you will need to slide the middle member of the rail assembly out a little bit to get access to the required holes.

Once aligned, install the **M4 PAN HEAD** screws that are included with your rack rail kit!



Repeat the install process for both sides.

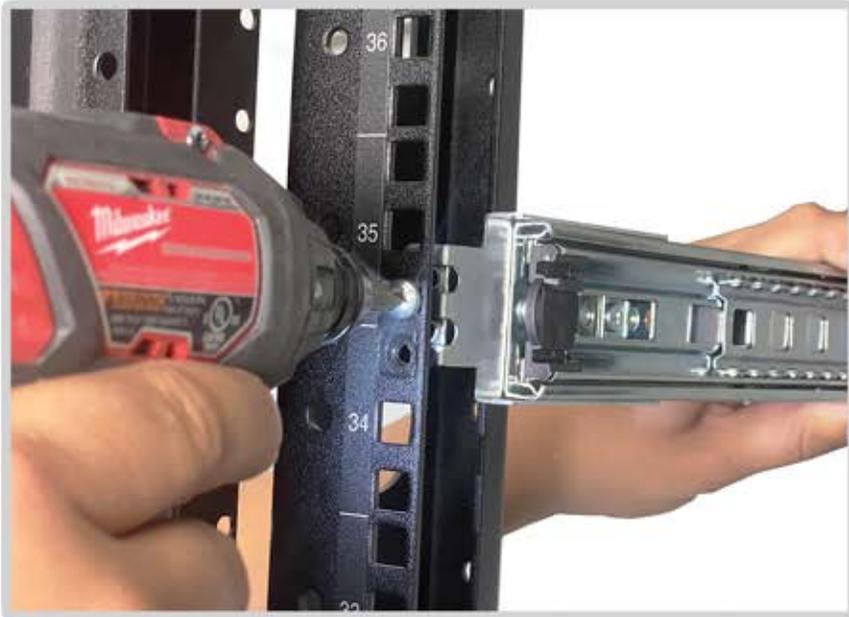
RACK ATTACHMENT



Install the Front Offset Clips as pictured, with screw pass-through holes offset to inside of rack cabinet.

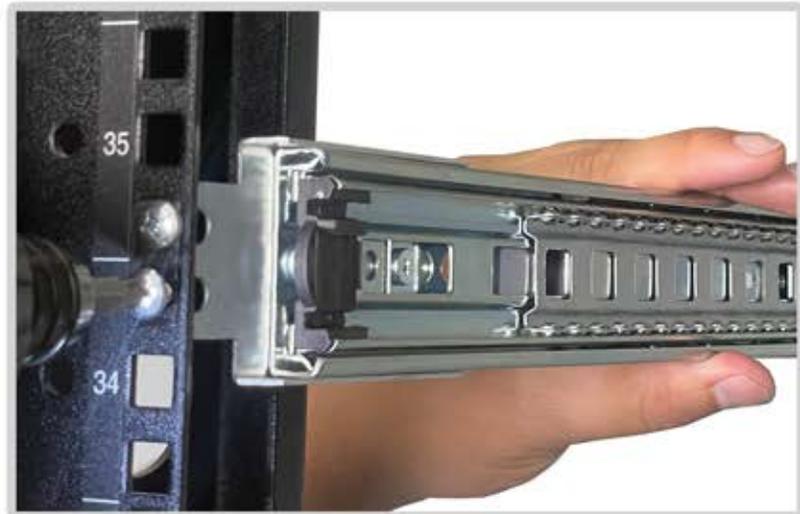
NOTE: The holes in this clip are not in the middle on purpose.

The offset of these holes is what ensures alignment of the rack slide to the interior edge of the rack cabinet.



Place 1x 10-32 x 1/4 screw onto the bit of your screw driver, press it into the top hole of the Front Offset Clip (you may have to spin the screw to get it to thread into the clip) and then hold the rack slide assembly in position, and loosely install the first 10-32 screw.

Then install the second screw, as shown at right.

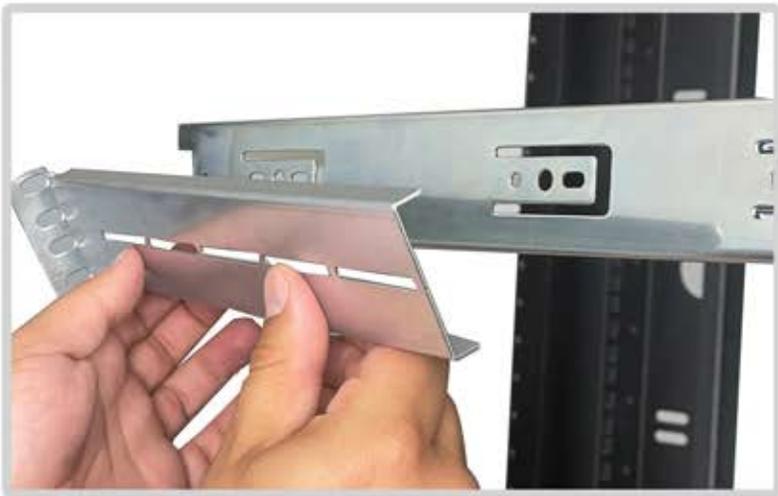


Once the screws are both in place, tighten down both screws.

The rail assembly should be cantilevered by just these front screws.

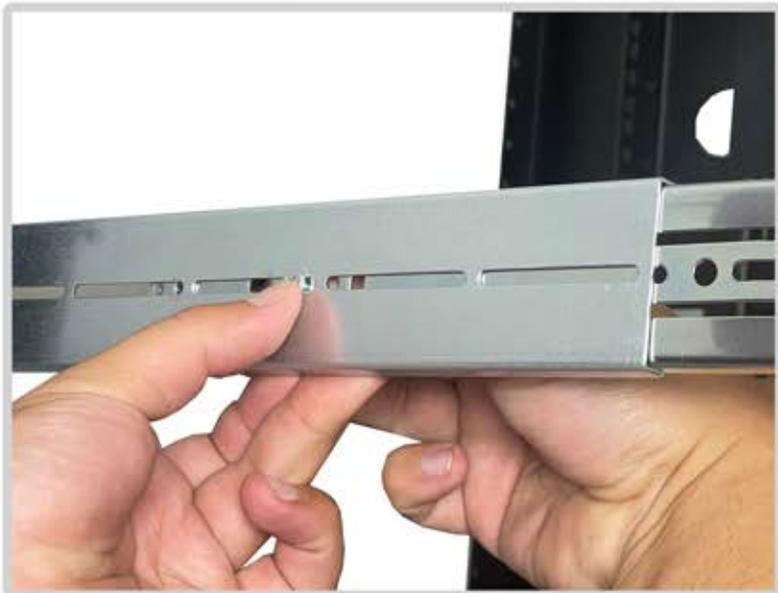
Repeat for opposite side.

Next we will install the rear supports!



INSTALL REAR SUPPORT

Position the rear support onto the outside face and edges of the outer member of the rack slide assembly.



Position this rear support to approximately line up with the outside face of your rear rack post.

Once it is approximately in position, install one **M4 nut** and **M4 screw** anywhere that the outer member holes and rear support holes are in alignment.



The side of the screw vs the side of the nut does not matter. If it is easier to put the screw on the inside, put the screw on the inside.

On the rear you will need to utilize your racks respective cage nuts and screws.

Continued....



INSTALL 2nd SCREW/NUT

These again can be installed nut or screw on either side, and can be installed anywhere that the holes in the rear member of the rail align with the obround holes of the rear support bracket.

It is best to position these screws and nuts as far apart as possible to take advantage of as much of the rear support bracket length as possible.

Be sure to check that both M4 screw/nuts are tight!

INSTALL TIME



Once both rack slide assemblies are successfully installed into your rack cabinet, it is time to slide your CX rack chassis into position.

Installation of the chassis is similar to the initial steps where the inner slide member was removed, but in reverse. The inner members (attached to your chassis) must be positioned correctly to the inside of the rack slide middle member (the part that moves on the cabinet side of things) with the ball bear retainer (the bracket that we slid out of the way to align the screw holes earlier) slid into the forward most position.



Once the inner slides are successfully centered and slide into the middle members, you will need to press down the security latches to finish sliding the chassis into your rack cabinet.



NOTE: It may take more than one attempt to get the chassis to line up with both slides. The chassis should slide almost effortlessly once properly installed in the slides. If there is friction, remove and try again.