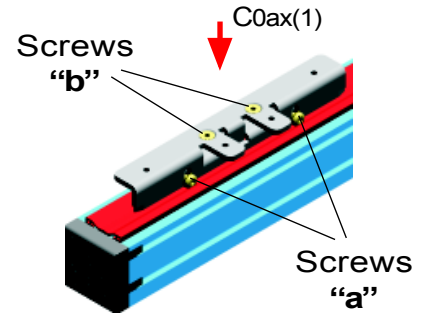


# SETTING SLIDER PRELOAD AND ROLLER ORIENTATION

## • Using standard XSN37 sliders:

As indicated on the previous page, the standard slider (**XSN37**) can only be utilized with the load applied in the “C0ax(1)” direction. To set the slider preload inside of the rail profile, follow the instructions listed below.

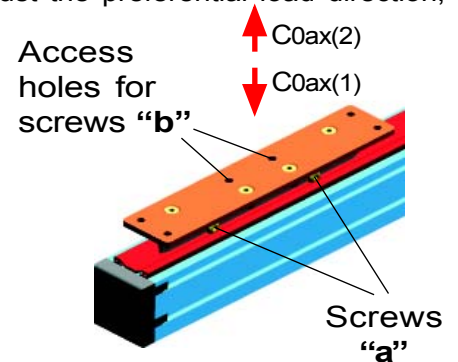
1. Loosen blocking screws “a” in order to modify the position of one part of the slider relative to the other;
2. Tighten screws “b” until the correct preload (based on desired slide quality) is achieved;
3. Securely tighten screws “a” to block the two parts of the slider in the desired position.



## • Using XSP37 sliders with flat plate:

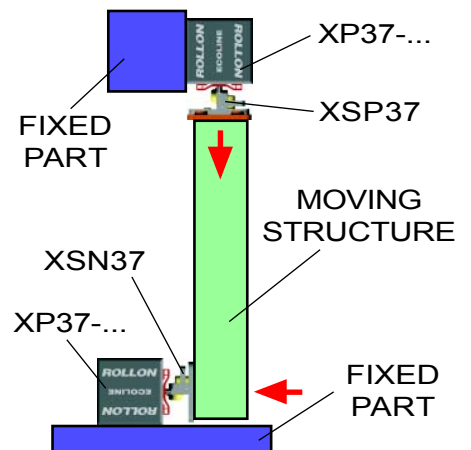
**XSP37** sliders can be used in either “C0ax(1)” or “C0ax(2)” directions (see explanation on previous page). To set the slider preload inside of the rail profile or to adjust the preferential load direction, follow the instructions listed below.

1. Loosen blocking screws “a” in order to modify the position of one part of the slider relative to the other;
2. Act on screws “b” (passing through the holes in the flat plate), tightening, in the case of “C0ax(1)”, or loosening, in the case of “C0ax(2)”, until the correct preload (based on desired slide quality) is achieved;
3. Securely tighten screws “a” to block the two parts of the slider in the desired position.



## MOUNTING EXAMPLES

A typical **ECOLINE** application could be a protective enclosure or machine tool door. The preferred mounting configuration in these cases would have the **XP37** aluminum profile mounted to the top of the fixed structure with two **XSP37** sliders with flat plate (correctly positioned and preloaded) mounted to the top of moving structure. Another **XP37** aluminum profile (rotated 90° in relation to the first) could be mounted to lower part of the fixed structure. Two **XSN37** sliders mounted to the lower part of the moving structure would be correctly positioned and preloaded in the rail. This second unit would act against any overturning moments. In both cases, the **ECOLINE** units are always positioned so that the loads act axially on the sliders.



## SQUARE MOUNTING NUTS FOR “T” SLOTS

The integral “T” slots in the **XP37** profiles facilitate the quick and easy mounting of the units. Square mounting nuts for these integral “T” slots are available in boxes of 100 pieces. The order code is: **ACX37-001**.

## ENDCAPS

When units are ordered with preloaded sliders mounted in them, an endcap is mounted to each end of the rail. If rail profiles and sliders are ordered separately, endcaps can also be ordered. Packages of 10 endcaps are available; the order code is: **ACX37-002**.