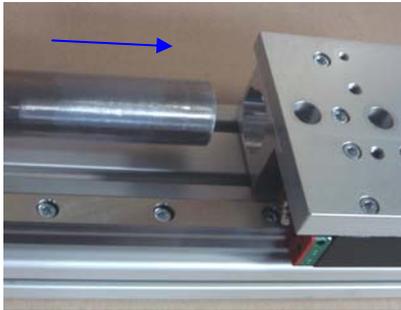


Installing a Linmot motor on a LR37x120HP module

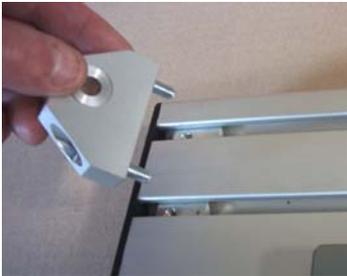
Insert the stator in the flange, until the connector is **in touch** with the flange (orientation according to photo)



Torque the 4 screws of the coupling sleeves to 2.5 Nm



Pull out the free rear support



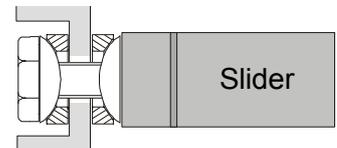
Insert the slider from the rear of the stator (circlips groove first)



Put **lock wire** in both threadings of slider



Remove the seal which holds the pre-installed cup washers on the screw
For information, mounting direction of cup washers :



Place the free rear support and the fixed front support approximately 1 mm from the end of alu profile.

Tighten but not fully the following screws (to allow orienting the free support) :

- The 2 screws DIN912 M6 of the support
- The screw M8 at the end

When all the screws are in contact, tighten in the following order :

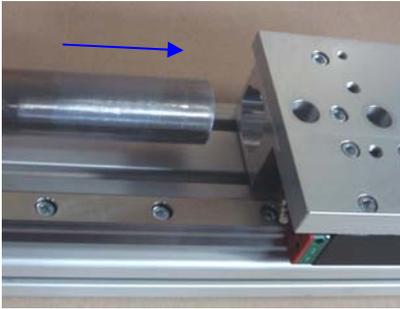
- Install the stator on the fixed support side : tighten the support (2 screws DIN912 M6).
- Torque the screw M8 to 15 Nm after aligning the screw and the slider (**do not decenter while torquing**)
- Install the stator on the free support side: tighten the support in place with **1 mm clearance minimum with respect to the slider** (to allow for expansion)
- Torque the screw M8 to 15 Nm making sure the ring moves freely in the bore



Check by moving back and forth several times that the module does not bind over the entire stroke and that **the slider does not rub**.

Installing a Linmot motor on a LR37x240 module

Insert the stator in the flange
(orientation according to photo)



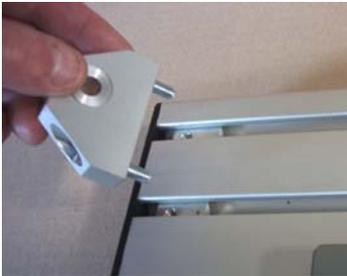
Overhang identical on each side



Torque the 4 screws of the coupling sleeves to 2.5 Nm



Pull out the free rear support



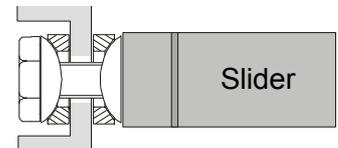
Insert the slider from the rear of the stator (circlips groove first)



Put **lock wire** in both threadings of slider



Remove the seal which holds the pre-installed cup washers on the screw
For information, mounting direction of cup washers :



Place the free rear support and the fixed front support approximately 1 mm from the end of alu profile.

Tighten but not fully the following screws (to allow orienting the free support) :

- The 2 screws DIN912 M6 of the support
- The screw M8 at the end

When all the screws are in contact, tighten in the following order :

- Install the stator on the fixed support side : tighten the support (2 screws DIN912 M6).
- Torque the screw M8 to 15 Nm after aligning the screw and the slider
(do not decenter while torquing)
- Install the stator on the free support side: tighten the support in place
with **1 mm clearance minimum with respect to the slider** (to allow for expansion)
- Torque the screw M8 to 15 Nm making sure the ring moves freely in the bore

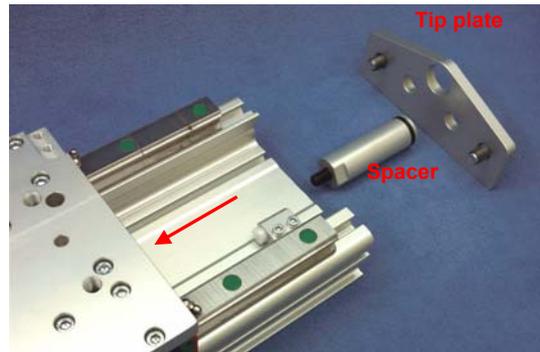


Check by moving back and forth several times that the module does not bind over the entire stroke and that **the slider does not rub.**

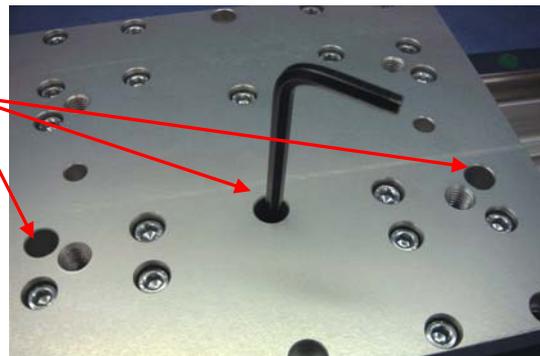
Installing a Linmot motor on a LR48x240 module

1/ Remove the tip plate which receive the spacer

2/ Insert the stator in the flange, connector upward, until the connector is **in touch** with the flange.



3/ **Progressively** tighten the 3 screws of the flange
Torque : 4 Nm
(return to the previous screw each time to obtain a homogeneous tightening)



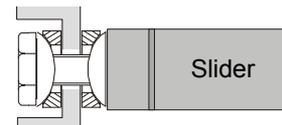
4/ Insert the slider from the rear of the stator (circlips groove first)

5/ Put **lock wire** in both threadings of slider

6/ Tighten and torque the spacer behind the slider (Torque : 30 Nm)

7/ Remove the seal which holds the pre-installed cup washers on the screw
Screw the front of the slider without blocking

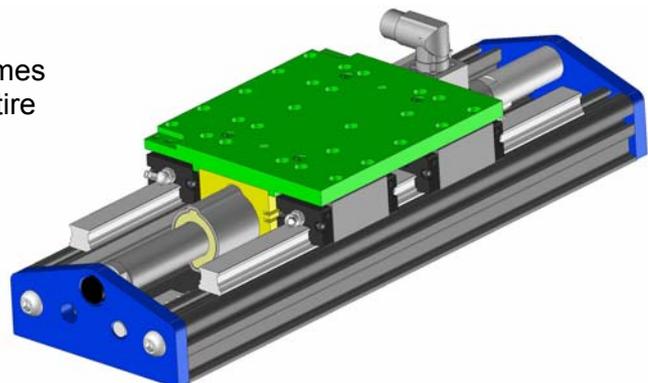
For information, mounting direction of cup washers :



8/ Put the tip plate on the spacer, move the stator near the spacer and screw the tip plate (2 screws M12)

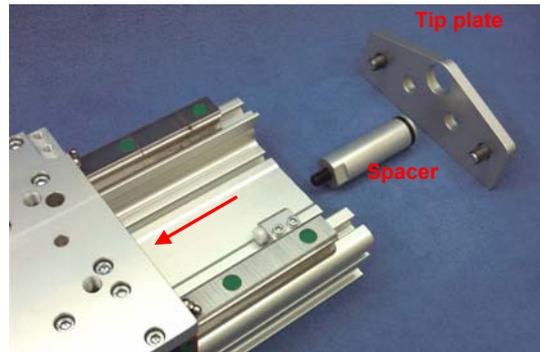
9/ Move the stator at the opposite side and torque the screw M10 in front of the slider at 30 Nm after aligning the screw and the slider (**do not decenter while torquing**)

10/ Check by moving back and forth several times that the module does not bind over the entire stroke and that **the slider does not rub**

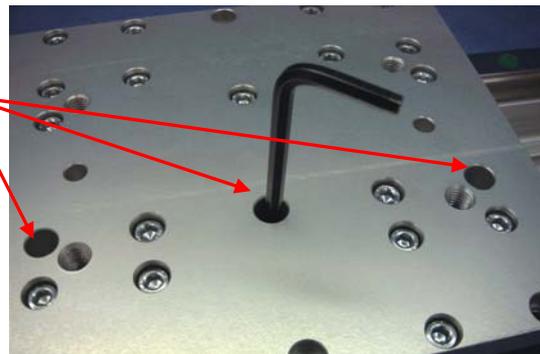


Installing a Linmot motor on a LR48x360F module

- 1/ Remove the tip plate which receive the spacer
- 2/ Insert the stator in the flange, connector upward, with **overhang identical** on each side of the flange



- 3/ **Progressively** tighten the 3 screws of the flange
Torque : 4 Nm
(return to the previous screw each time to obtain a homogeneous tightening)



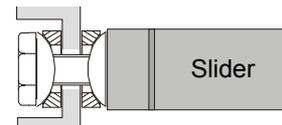
- 4/ Insert the slider from the rear of the stator
(circlips groove first)

- 5/ Put **lock wire** in both threadings of slider

- 6/ Tighten and torque the spacer behind the slider (Torque : 30 Nm)

- 7/ Remove the seal which holds the pre-installed cup washers on the screw
Screw the front of the slider without blocking

For information, mounting direction of cup washers :



- 8/ Put the tip plate on the spacer, move the stator near the spacer and screw the tip plate
(2 screws M12)
- 9/ Move the stator at the opposite side and torque the screw M10 in front of the slider at 30 Nm after aligning the screw and the slider (**do not decenter while torquing**)

- 10/ Check by moving back and forth several times that the module does not bind over the entire stroke and that **the slider does not rub**

