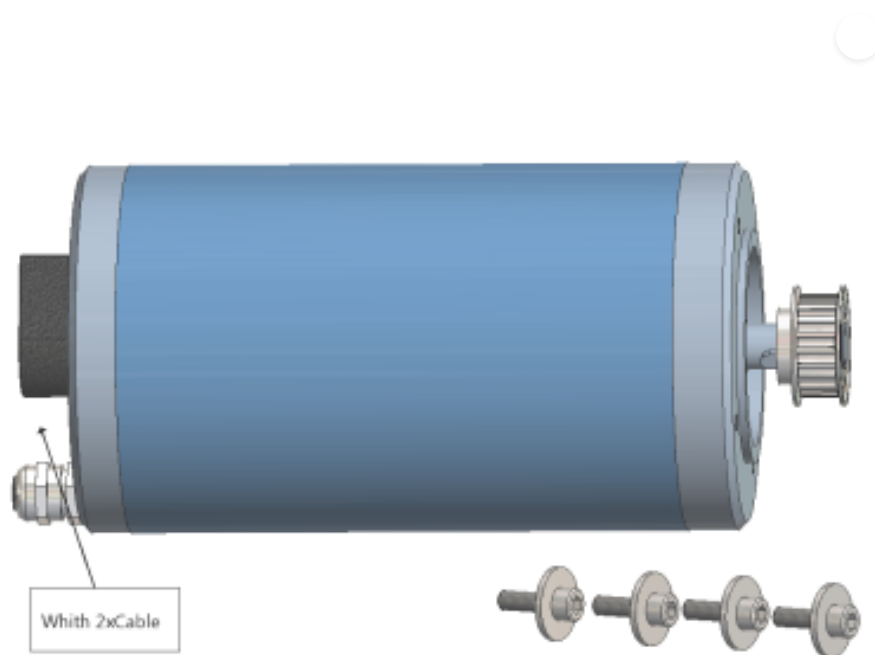


## AS-35065 (Conjunto de motor Move-y)



## Retire AS-35065 (Conjunto de motor Move-y)

### Herramientas necesarias:

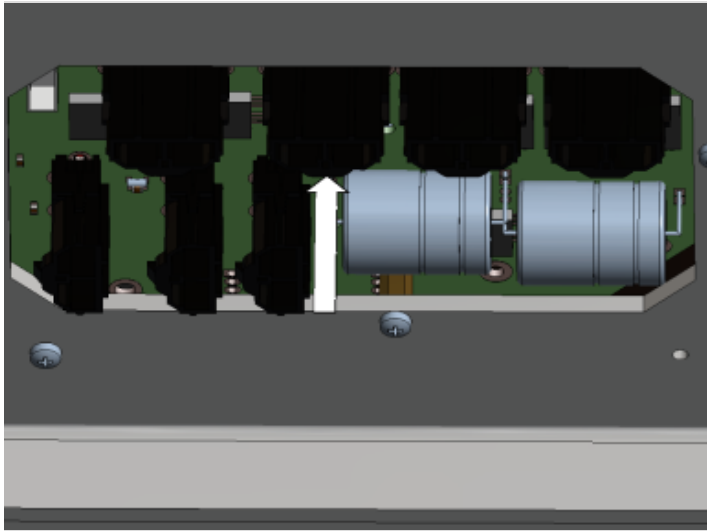
- Llave hexagonal - 3 mm
- Llave hexagonal - 4 mm
- Llave hexagonal - 5mm
- Destornillador - Ranura 5mm

### Preparación:

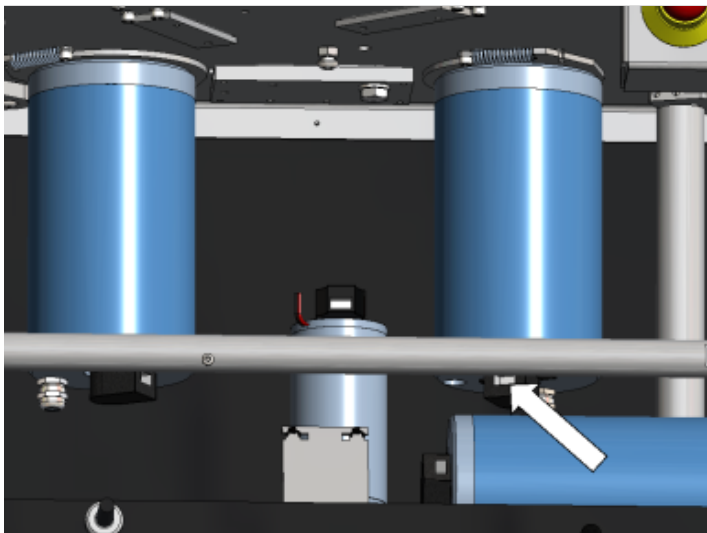
- Retire AS-35205 (SDG de la parte superior de la hoja) / AS-35646 (DDG de la parte superior de la hoja)[as-35205-sheet-top-sdg---as-35646-sheet-top-ddg-.html#UUID-2653ba5f-4e21-b730-9d1e-f6dd04791b3a\_UUID-9a96252c-e093-b3f9-9d3b-4de2dade2faf]
- Retire AS-35011 (Hoja trasera)[as-35011-r5---as-35942-r5---sheet-rear-.html#UUID-3cfa3d6f-2d13-f6a1-bd8c-29067174afcf\_UUID-56eb0901-be2b-17b1-005e-ab3076196808]
- Retire el AS-35210 (Conjunto de baterías)[as-35210-battery-assembly-.html#UUID-d12b6509-2362-50e1-afbd-5d8ba4735988\_UUID-852734a8-2963-b764-6ec9-926946f929e2]
- Retire el AS-35200 (piso de la batería)[as-35200-battery-floor-.html#UUID-bf9cabd6-ee31-0bef-ac7b-ab738d9b8c25\_UUID-d5ae8863-70b4-5227-0eb8-ed569c4e031d]
- Retire AS-35021 (Anverso de la hoja)[as-35021-r5---as-35945-r5---sheet-front-.html#UUID-31b10256-172a-aa77-27f3-70611fd2f729\_UUID-e830e1e1-7335-76b1-3edd-915246c7f0c6]
- Aflojar AS-35201 (Correa de distribución 400)[as-35201-timing-belt-400-.html]

### Procedimiento:

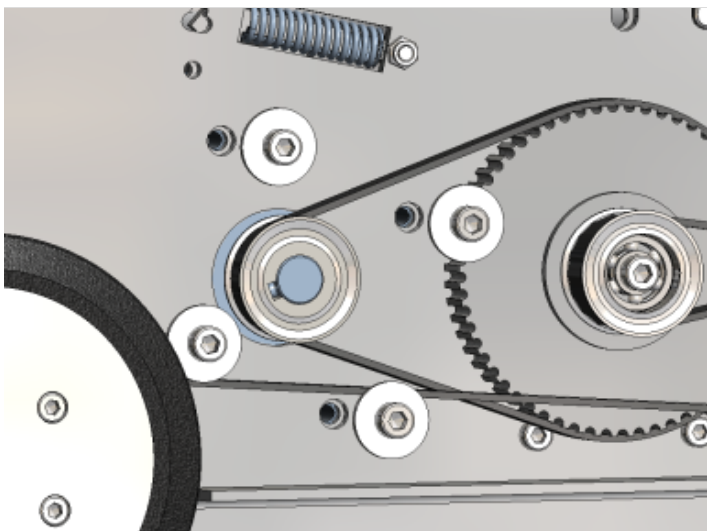
1. Desconecte el conector del motor de movimiento.



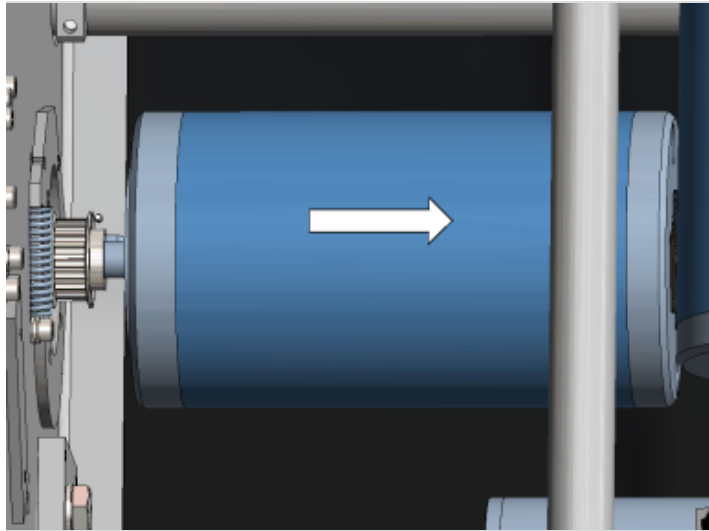
2. Desconecte el cable del codificador al motor del motor.



3. Desatornille los cuatro tornillos hexagonales m6x20mm (llave hexagonal de 5 mm) (Sostenga el motor de movimiento mientras desenrosca).



4. Retire el motor. (El conjunto del soporte del motor todavía está montado en el robot)



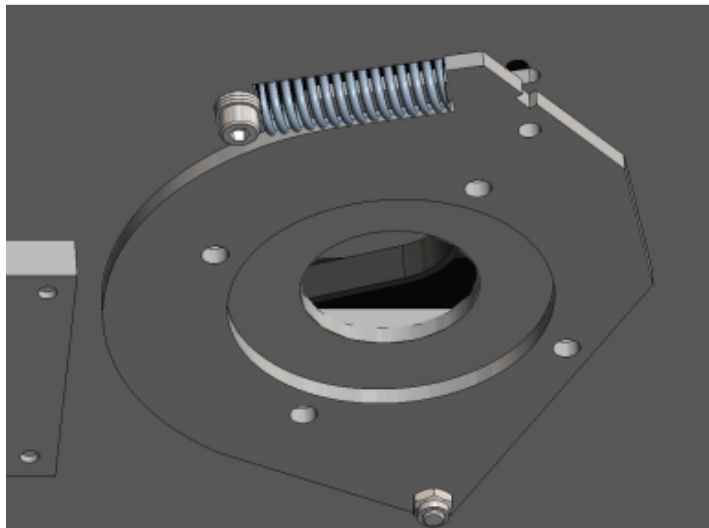
## Instalar AS-35065 (Conjunto de motor Move-y)

### Herramientas necesarias:

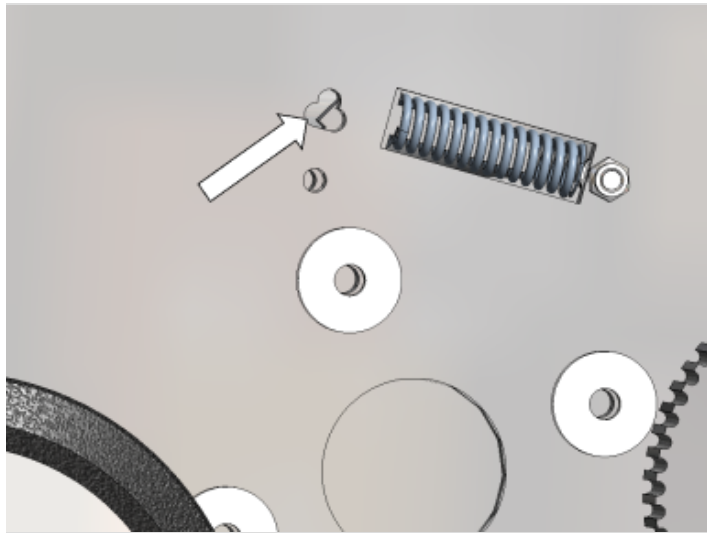
- Llave hexagonal - 3 mm
- Llave hexagonal - 4 mm
- Llave hexagonal - 5mm
- Destornillador - Ranura 5mm

### Procedimiento:

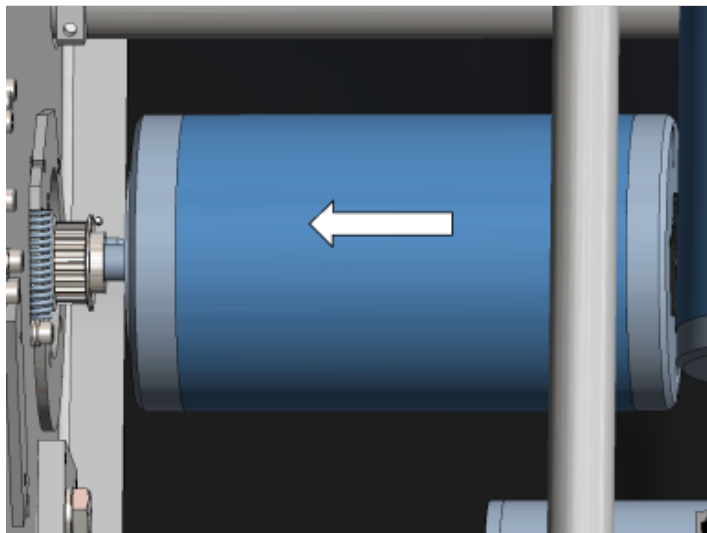
1. Asegúrese de que el conjunto del soporte del motor esté en la posición correcta.



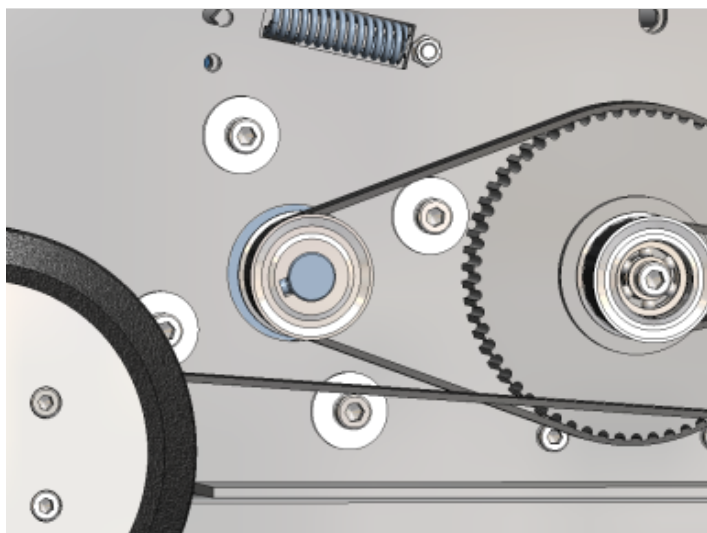
2. Hay una muesca en el conjunto del soporte del motor, que se utiliza para comprimir el resorte. Introduzca un destornillador en la muesca y mueva el conjunto del soporte del motor hasta que obtenga uno de los tornillos hexagonales m6x20mm (llave hexagonal de 5 mm) en el soporte.



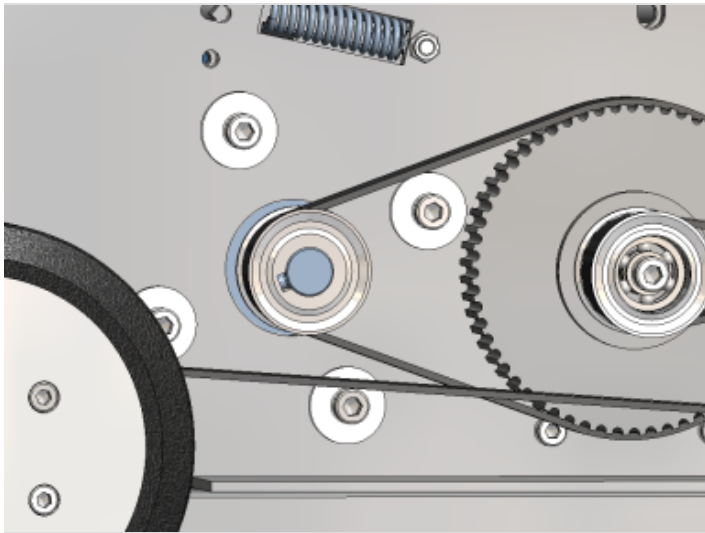
3. Coloque el motor en la posición correcta y apriete ligeramente el tornillo hexagonal de 5 mm.



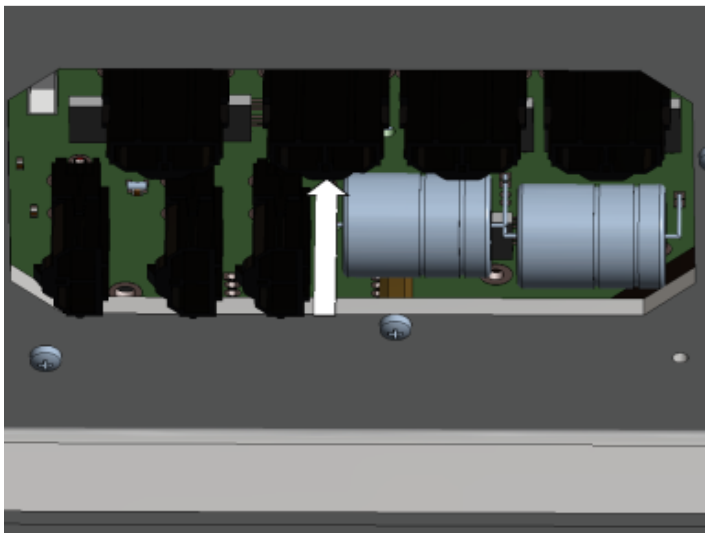
4. Apriete ligeramente los tres tornillos hexagonales m6x20mm restantes (llave hexagonal de 5 mm).



5. Connect the encoder cable.



6. Connect the power cable.



#### Completion:

- Tighten AS-35201 (Timing Belt 400)[as-35201--timing-belt-400-.html]
- Install AS-35021 (Sheet front)[as-35021--r5---as-35945--r5---sheet-front-.html#UUID-31b10256-172a-aa77-27f3-70611fd2f729\_UUID-9b92d4e7-aba2-2c22-3c5d-0a94f0ac7d0a]
- Install AS-35200 (Battery floor)[as-35200--battery-floor-.html#UUID-bf9cabd6-ee31-0bef-ac7b-ab738d9b8c25\_UUID-e9c1ac70-60bc-7f33-75d1-905621cdfa3e]
- Install AS-35210 (Battery assembly)[as-35210--battery-assembly-.html#UUID-d12b6509-2362-50e1-afbd-5d8ba4735988\_UUID-a8e83a06-e4f7-0dd6-a877-ad9518033fc8]
- Install AS-35011 (Sheet rear)[as-35011--r5---as-35942--r5---sheet-rear-.html#UUID-3cfa3d6f-2d13-f6a1-bd8c-29067174afcf\_UUID-770524a6-795b-3ce1-c444-ef2d7880a405]
- Install AS-35205 (Sheet top SDG) / AS-35646 (Sheet Top DDG)[as-35205--sheet-top-sdg---as-35646--sheet-top-ddg-.html#UUID-2653ba5f-4e21-b730-9d1e-f6dd04791b3a\_UUID-67d6d688-0828-2123-11d3-b92cb6ca4d01]

#### Molex lubrication - Nyogel 760G

Estimated time: 10 minutes



#### Note

Select the lubricant - Nyogel 760G in the most appropriate packing form, and matched to the dispensing method. Shown here is a manual method using a soft plastic scraper/spatula.

**Note**

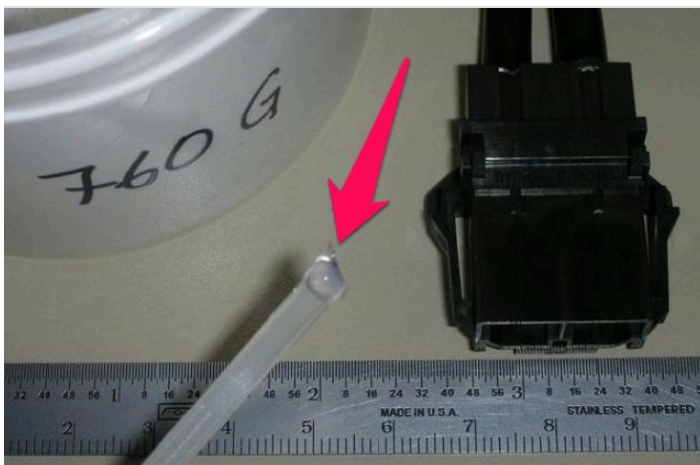
Only the male terminals must be lubricated. If this kit has female terminals only, check if the matching male terminal is already covered with lubricant. If not, follow the lubrication procedure.

**Note**

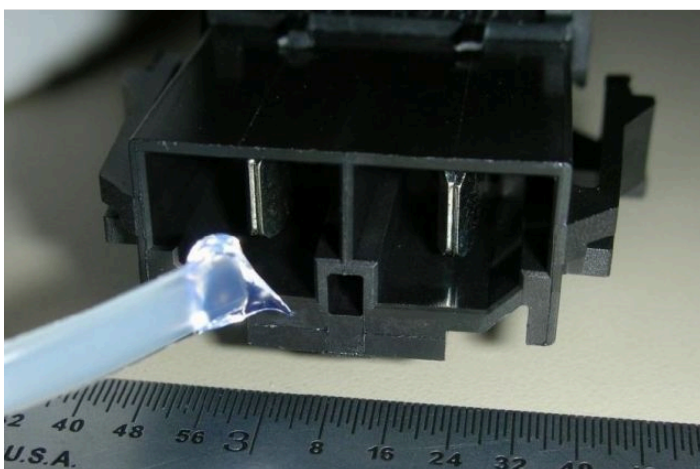
The male Molex terminals are placed on: - AS-35016 (Fuse box assembly), - AS-35017 (Power board).

**Procedure:**

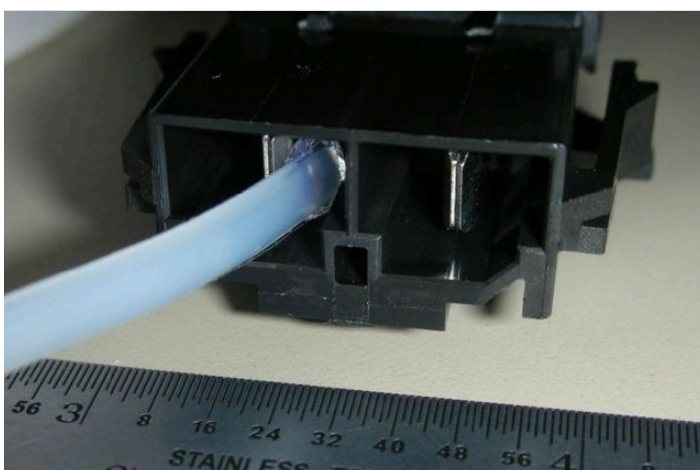
1. Use a soft plastic scraper/spatula (or small brush with hard bristles). Get a small drop of Nyogel 760G as is shown on photo.



2. Carefully insert Nyogel 760G into the Molex housing.



3. Apply Nyogel 760G to both sides of every male terminal.

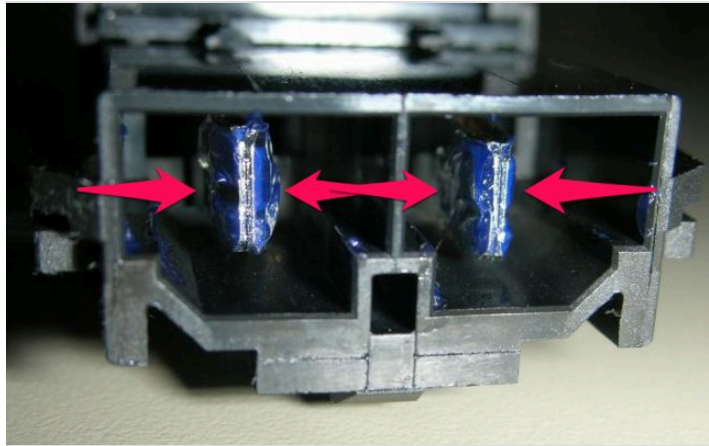


4. Photo of Nyogel 760G applied to both sides of each male terminal, covering the contact areas.



#### Note

Lubricant must cover whole contact area on male terminals. A thin layer of lubricant is enough (as shown on photo).



#### Important

Try to avoid a potential contamination of the Molex housing.