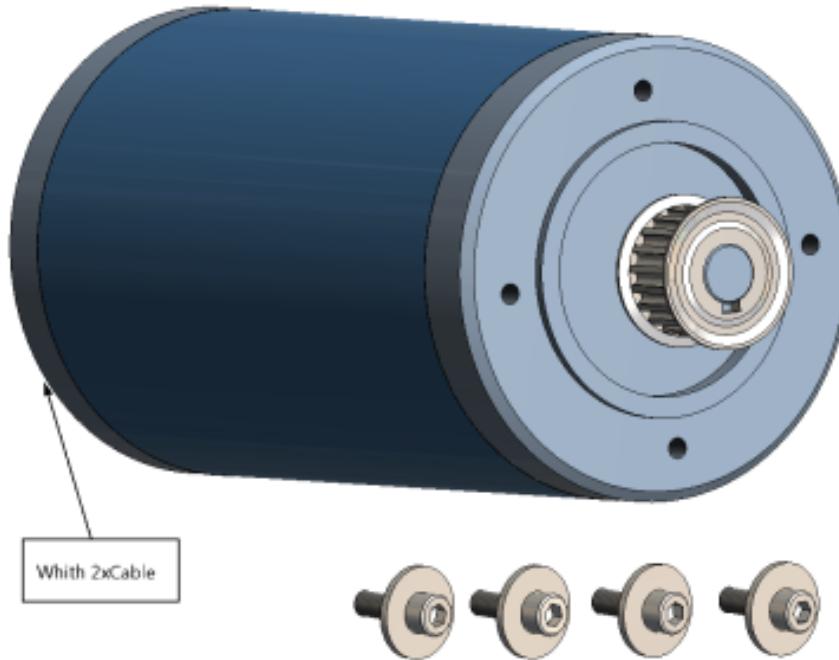


## AS-35031 (Conjunto de motoelevador)



## Retire AS-35031 (Conjunto de elevador de motor)

### Herramientas necesarias:

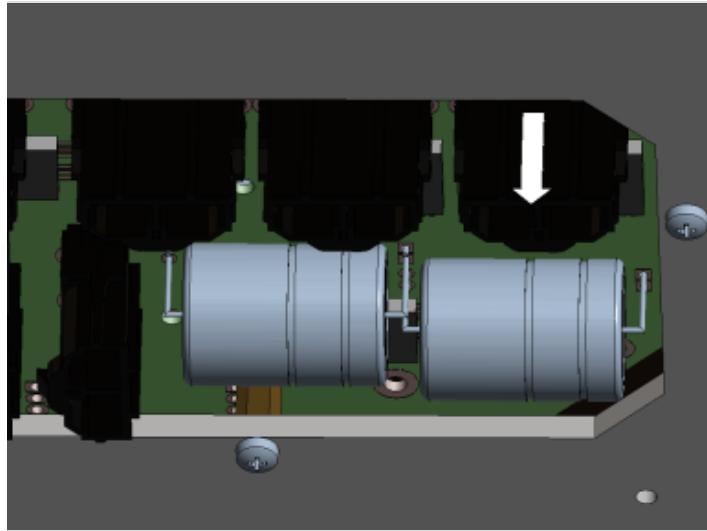
- Llave hexagonal - 3 mm
- Llave hexagonal - 4 mm
- Llave hexagonal - 5mm
- Destornillador - Ranura 5mm

### Preparación:

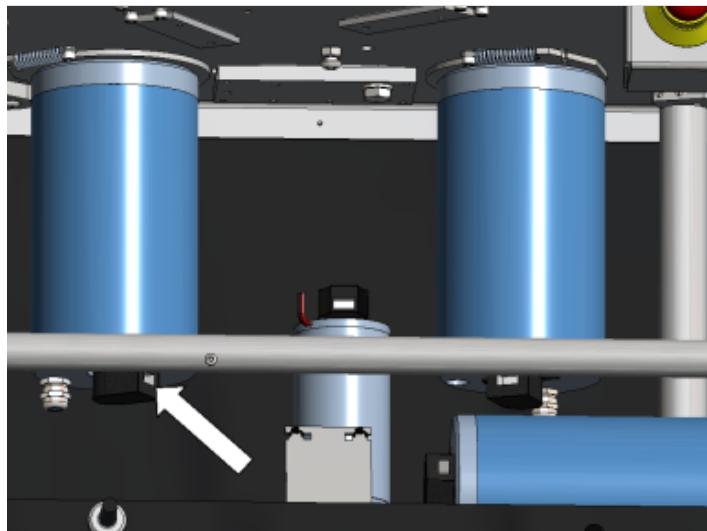
- Retire AS-35205 (SDG de la parte superior de la hoja) / AS-35646 (DDG de la parte superior de la hoja)[as-35205--sheet-top-sdg---as-35646--sheet-top-ddg-.html#UUID-2653ba5f-4e21-b730-9d1e-f6dd04791b3a\_UUID-9a96252c-e093-b3f9-9d3b-4de2dade2faf]
- Retire AS-35011 (Hoja trasera)[as-35011-r5---as-35942-r5---sheet-rear-.html#UUID-3cfa3d6f-2d13-f6a1-bd8c-29067174acf\_UUID-56eb0901-be2b-17b1-005e-ab3076196808]
- 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]
- 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]
- Apriete AS-35197 (Correa gemela 670)[as-35197--belt-twin-670-.html#UUID-1ddb98a2-3186-bc5c-3f47-c2a275ed2263\_UUID-2e1dc04f-24a3-32d2-6ea4-2d9de7816264]
- Quitar AS-35197 (Correa gemela HD 670)[as-35197--belt-twin-670-.html#UUID-1ddb98a2-3186-bc5c-3f47-c2a275ed2263\_UUID-2b0d6469-24b4-421c-f67d-71e57034f724]

### Procedimiento:

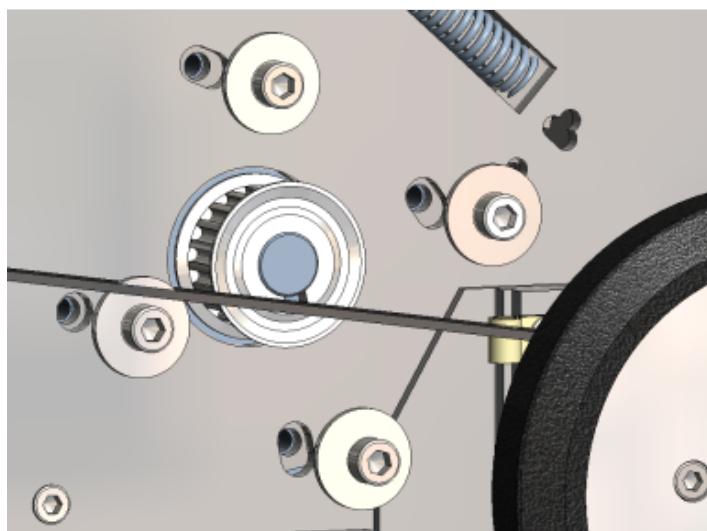
- 
1. Desconecte el conector de alimentación de los motores del ascensor.



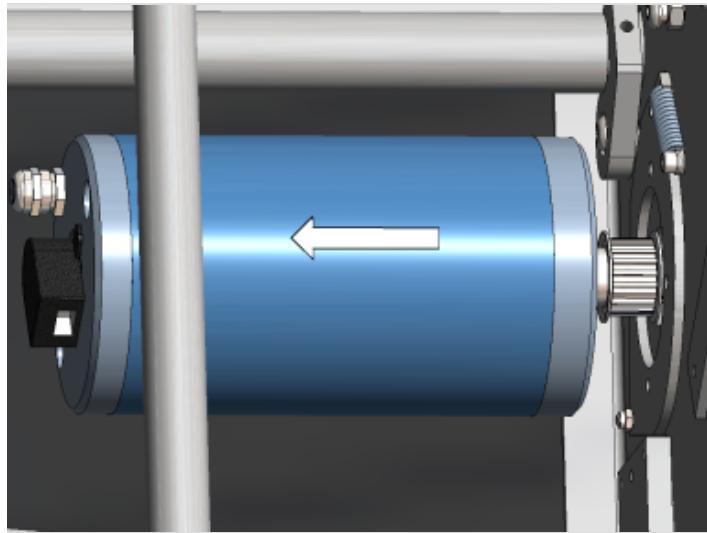
2. Desconecte el conector del codificador de los motores de elevación.



3. Desatornille cuatro tornillos hexagonales m6x20mm (llave hexagonal de 5 mm), recuerde sujetar el motor del elevador mientras desatornilla.



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



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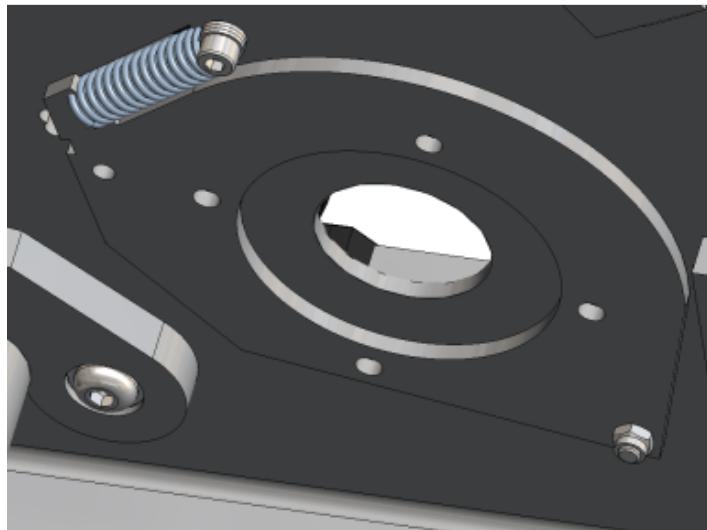
## Instalar AS-35031 (Conjunto de elevador de motor)

### Herramientas necesarias:

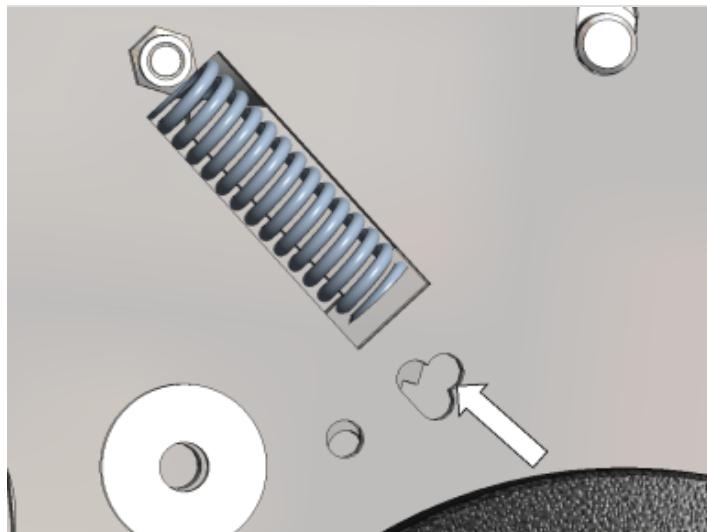
- Llave hexagonal - 3 mm
- Llave hexagonal - 4 mm
- Llave hexagonal - 5mm
- Destornillador - Ranura 5mm

### Procedimiento:

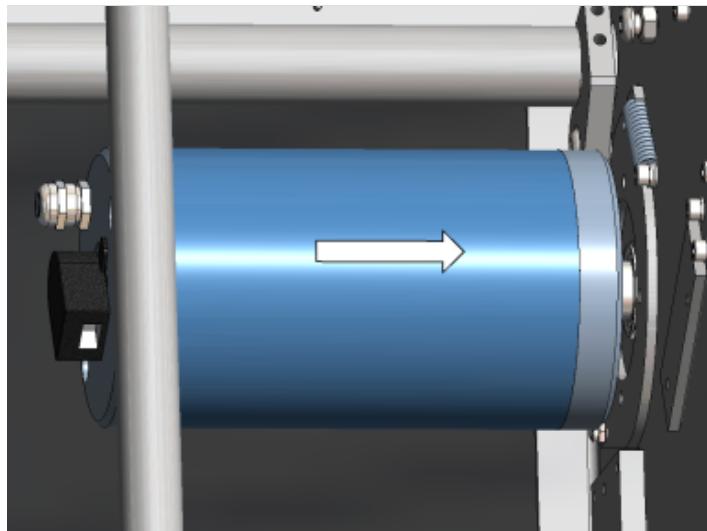
- 
1. Asegúrese de que el conjunto del soporte del motor esté en la posición correcta.



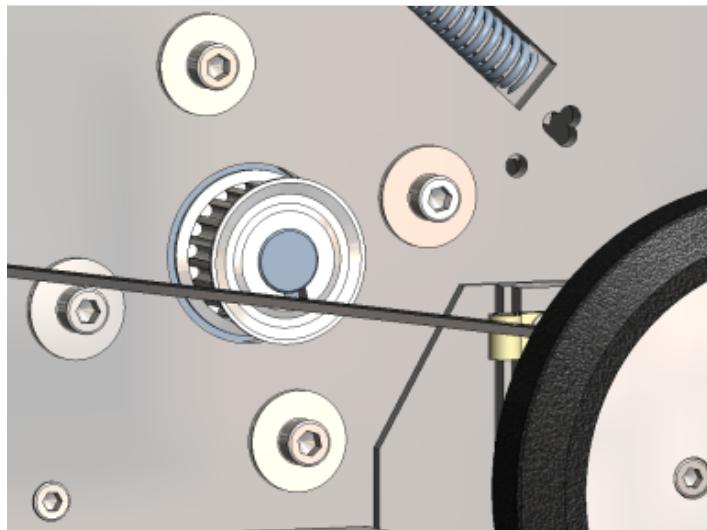
- 
2. Hay una muesca en el conjunto del soporte del motor que se utiliza para comprimir el resorte. Inserte un destornillador en la muesca y mueva el conjunto del soporte del motor hasta que pueda insertar un tornillo hexagonal m6x20mm (llave hexagonal de 5 mm) en el soporte.



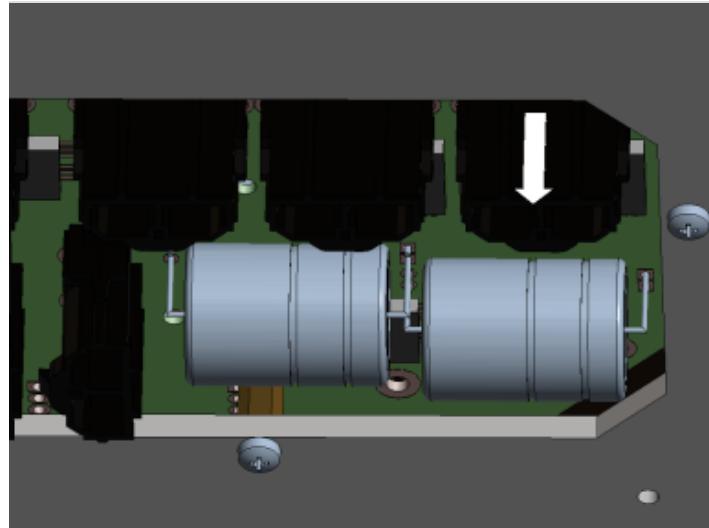
- 
3. Coloque el motor en la posición correcta y apriete ligeramente el tornillo hexagonal m6x20mm (llave hexagonal de 5mm).



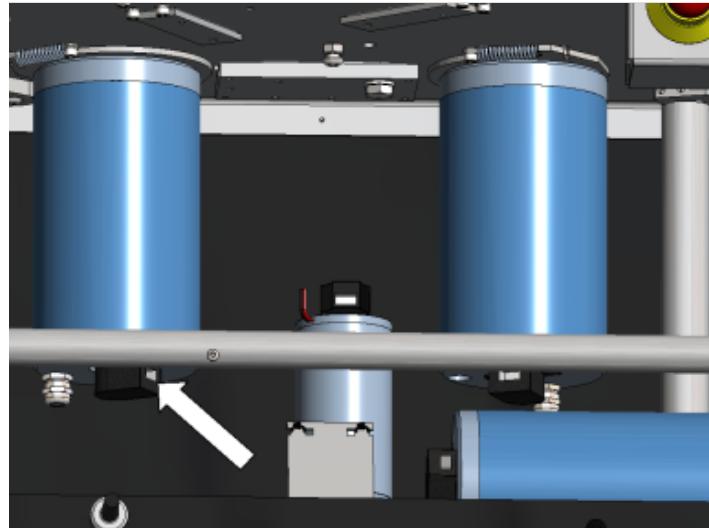
- 
4. Fasten the three remaining m6x20mm hex socket screws (5mm hex key) lightly.



5. Connect the lift motors power connector.



6. Connect the lift motors encoder connector.



#### Completion:

- Loosen AS-35197 (Belt twin 670)[as-35197--belt-twin-670-.html#UUID-1ddb98a2-3186-bc5c-3f47-c2a275ed2263\_UUID-40ebbe84-2a67-6903-4dbd-8f9f0d7fd758]
- Tighten AS-35197 (Belt twin 670)[as-35197--belt-twin-670-.html#UUID-1ddb98a2-3186-bc5c-3f47-c2a275ed2263\_UUID-2e1dc04f-24a3-32d2-6ea4-2d9de7816264]
- 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-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-35011 (Sheet rear)[as-35011--r5---as-35942--r5---sheet-rear-.html#UUID-3cfad36f-2d13-f6a1-bd8c-29067174acf\_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

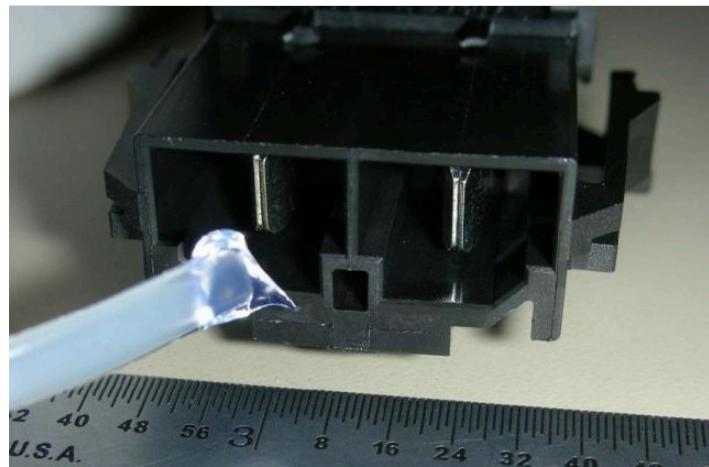
The male Molex terminals are placed on: - AS-35016 (Fuse box assembly), - AS-35017 (Power board).

#### Procedure:

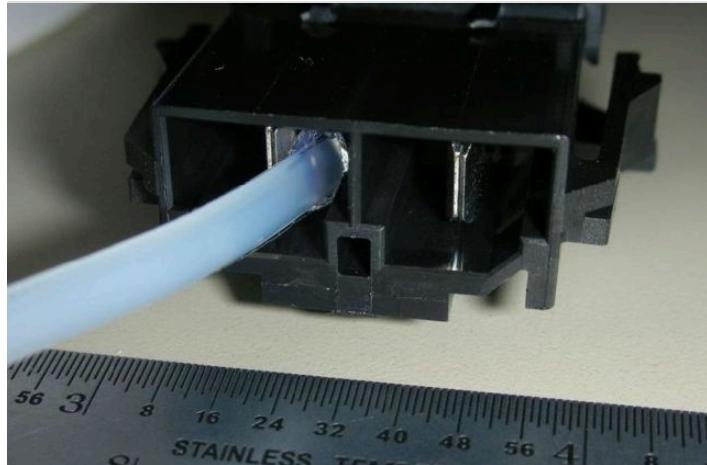
1. Use a soft plastic scraper/spatula (or small brush with hard bristles). Get a small drop of Nyogel 760G as is shown on photo.



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



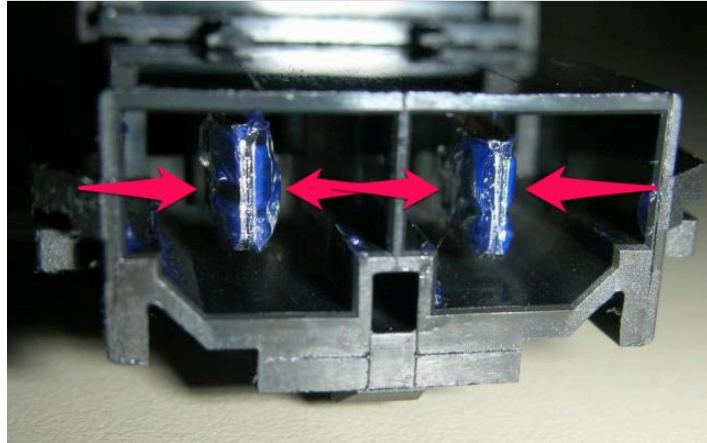
- 
3. Apply Nyogel 760G to both sides of every male terminal.



- 
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.