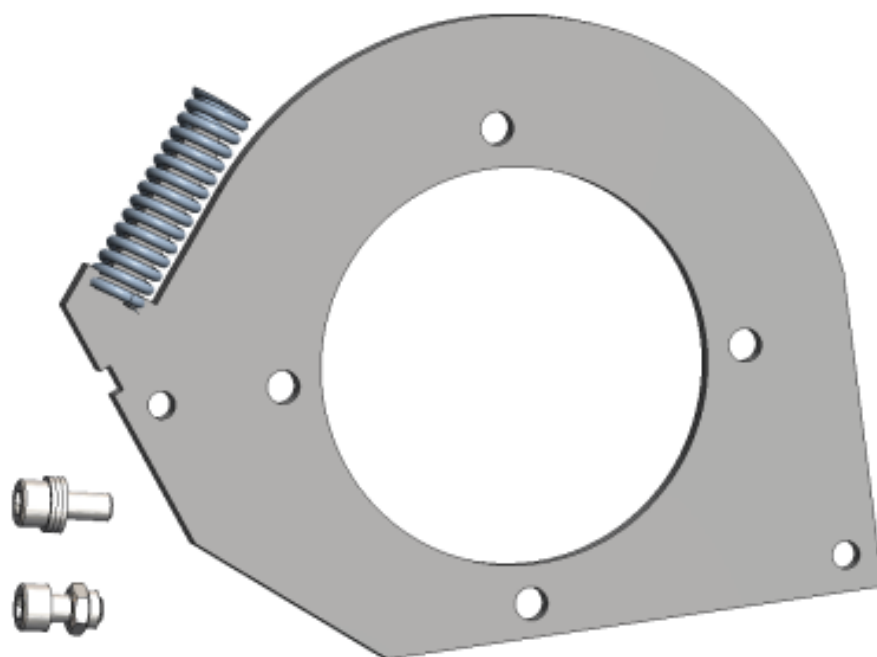# AS-35032 (Conjunto de soporte de motor)

Quitar el elevador - AS-35032 (Conjunto de soporte del motor)
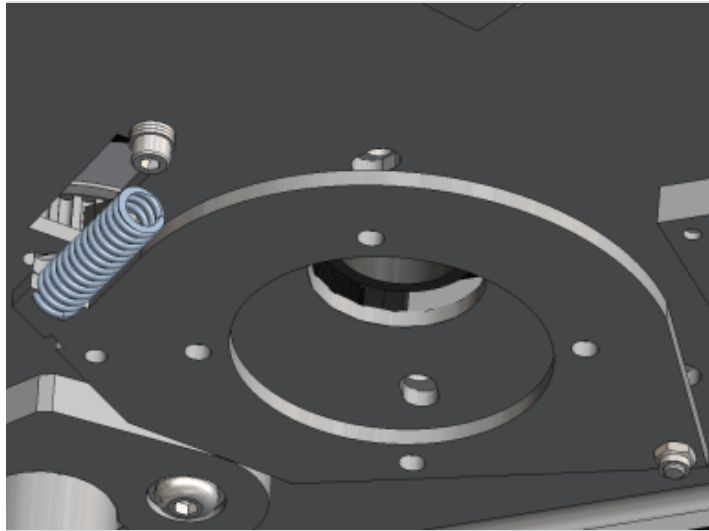
Herramientas necesarias:

- Llave hexagonal - 3 mm

- Llave hexagonal - 4 mm

- Llave hexagonal - 5mm

- Destornillador - Ranura 5mm
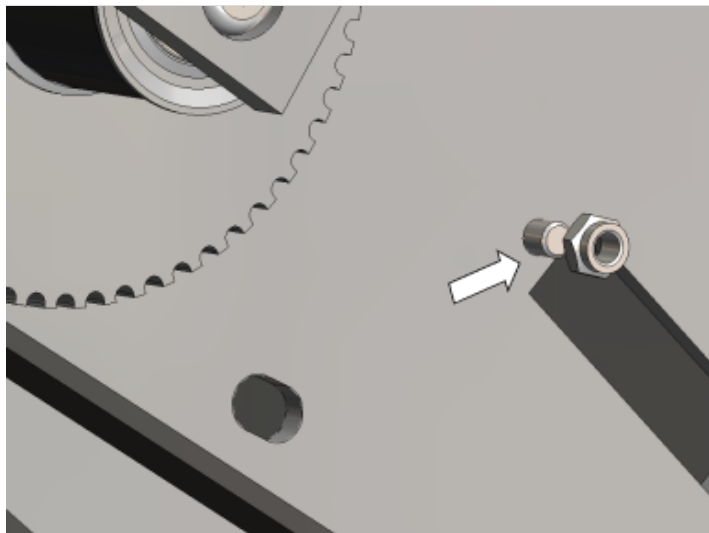
- Llave inglesa - 8 mm

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 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]

- Afloje AS-35197 (Correa gemela 670)[as-35197--belt-twin-670-.html#UUID-1ddb98a2-3186-bc5c-3f47-c2a275ed2263_UUID-40ebee84-2a67-6903-4dbd-8f9f0d7fd758]

- Retire AS-35031 (Conjunto de elevador de motor)[as-35031--motor-lift-assembly-.html#UUID-35b3676f-9bb7-61eb-2906-7e719cb881fd_UUID-bf6e372b-c974-a355-6d24-4fcc94af1bfb]
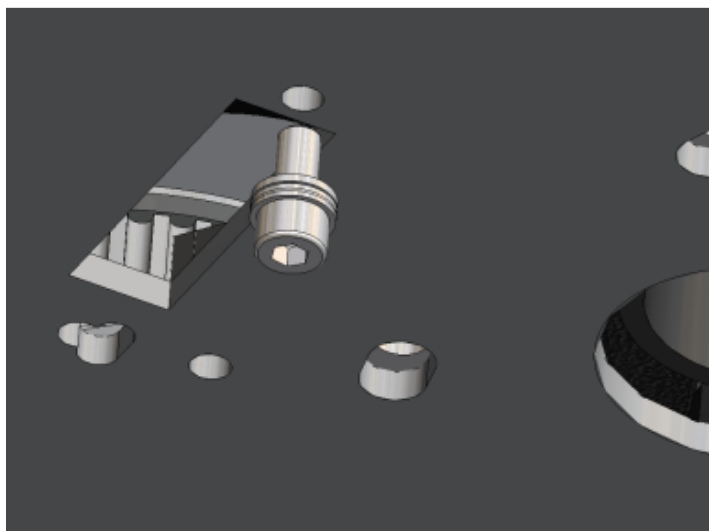
Procedimiento:

1. Retire el soporte del motor. (Recuerde que el resorte no está abrochado)

2. Desenrosque la tuerca m5 (llave de 8 mm) mientras sujeta el tornillo hexagonal m5x12mm (llave hexagonal de 4 mm) dentro del robot.

3. Retire el tornillo hexagonal m5x12mm (llave hexagonal de 4mm) y las arandelas.

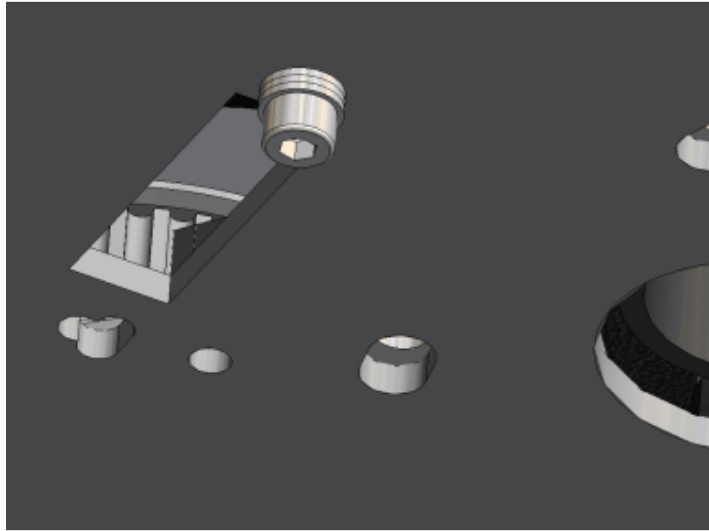# Instalar elevador - AS-35032 (Conjunto de soporte de motor)

Herramientas necesarias:

- Llave hexagonal - 3 mm
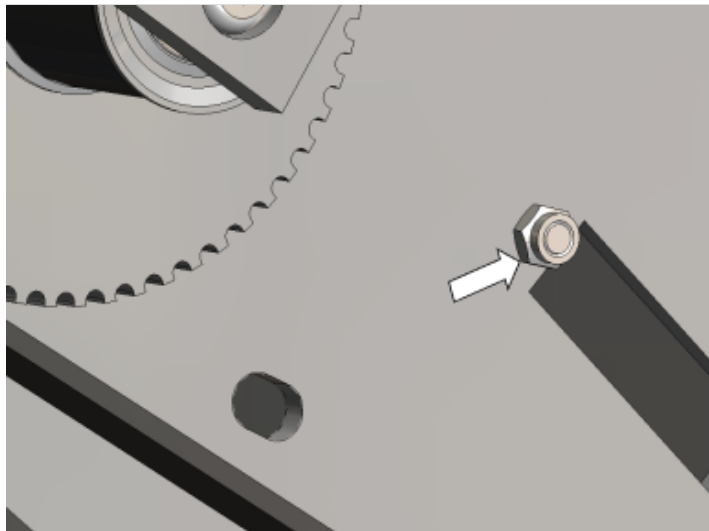
- Llave hexagonal - 4 mm

- Llave hexagonal - 5mm

- Destornillador - Ranura 5mm
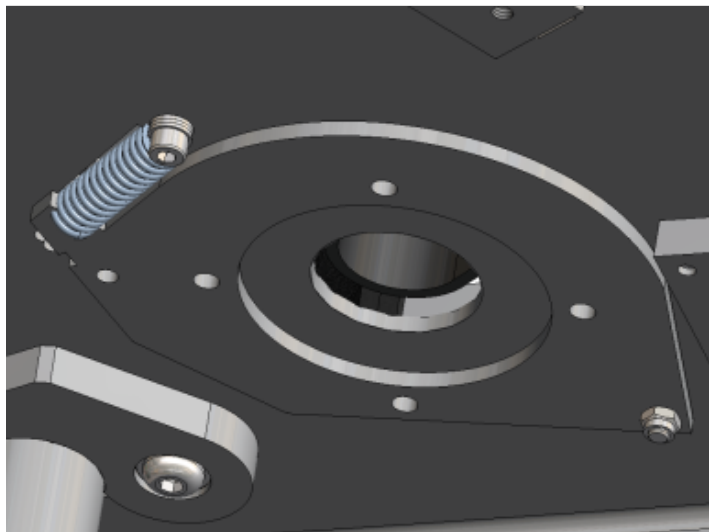
- Llave inglesa - 8 mm

Procedimiento:

1. Coloque el tornillo de cabeza hueca hexagonal m5x12mm (llave hexagonal de 4 mm) en el orificio correcto. Recuerde que el tornillo debe tener tres arandelas.
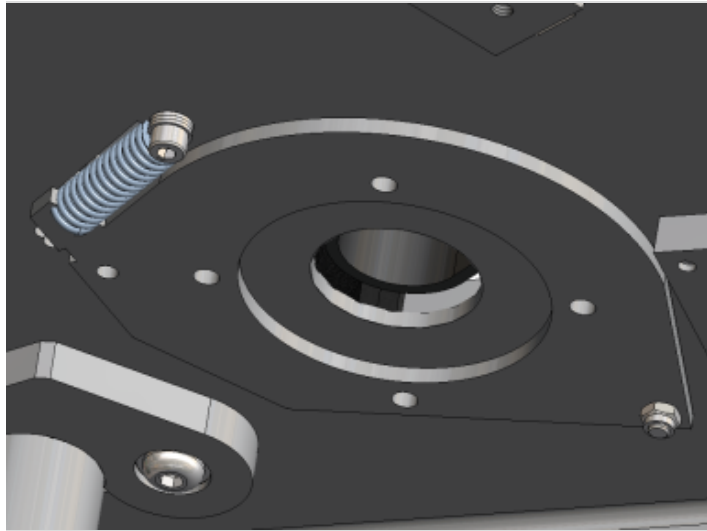

2. Apriete la tuerca m5 (llave de 8 mm) mientras sujeta el tornillo hexagonal m5x12mm (llave hexagonal de 4 mm) dentro del robot.

3. Coloque el tornillo en el soporte del motor en su lugar.

1. Presione el soporte del motor en la posición correcta.

Completion:

- Install AS-35031 (Motor lift assembly)[as-35031--motor-lift-assembly-.html#UUID-35b3676f-9bb7-61eb-2906-7e719cb881fd_UUID-eb5bd973-1f8b-0fc8-6e63-0a3f9ea4e075]

- 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-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]

Remove move-x - AS-35032 (Motor bracket assembly)

Tools needed:

- Hex key - 3mm

- Hex key - 4mm

- Hex key - 5mm

- Screwdriver - Pozidriv PZ2

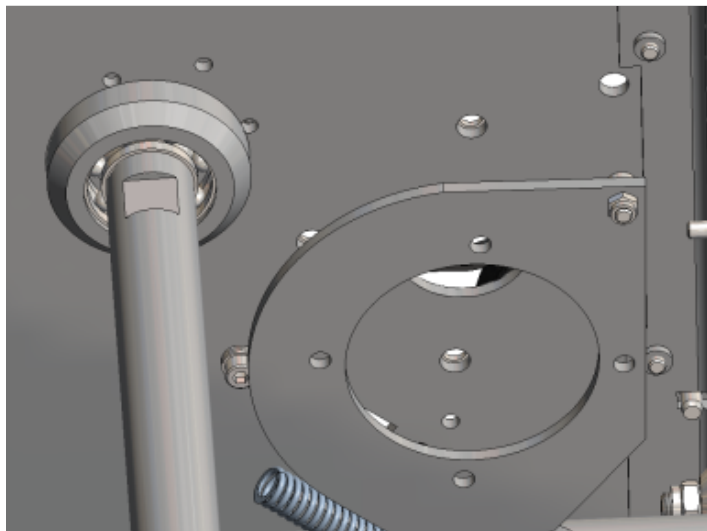- Screwdriver - Slot 5mm

- Wrench - 8mm

Preparation:

- Remove 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-9a96252c-e093-b3f9-9d3b-4de2dade2faf]

- Remove AS-35011 (Sheet rear)[as-35011--r5----as-35942--r5----sheet-rear-.html#UUID-3cfa3d6f-2d13-f6a1-bd8c-29067174afcf_UUID-56eb0901-be2b-17b1-005e-ab3076196808]

- Remove AS-35012 (Sheet right)[as-35012--r5----as-35943--r5----sheet-right-.html#UUID-4a74965f-f8e8-94be-875d-def38189c946_UUID-26b3d846-4d07-4a61-998c-ccafd5b19d1e]
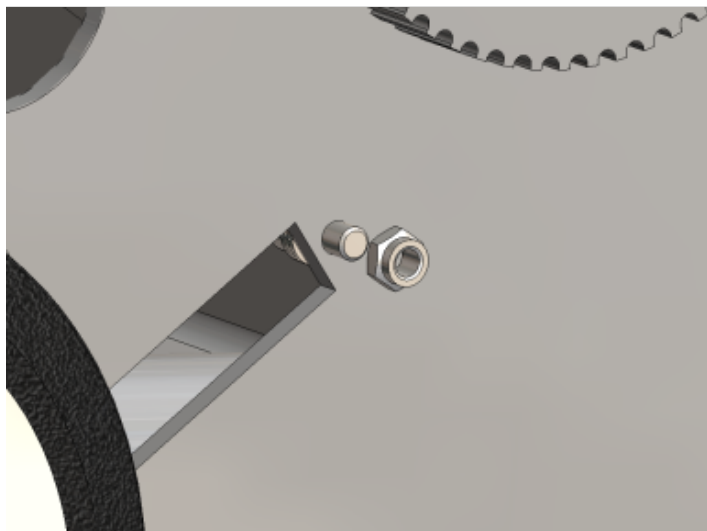
- Remove AS-35120 (Battery assembly)[as-35210--battery-assembly-.html#UUID-d12b6509-2362-50e1-afbd-5d8ba4735988_UUID-852734a8-2963-b764-6ec9-926946f929e2]

- Remove AS-35210 (Battery assembly)[as-35210--battery-assembly-.html#UUID-d12b6509-2362-50e1-afbd-5d8ba4735988_UUID-852734a8-2963-b764-6ec9-926946f929e2]

- Remove AS-35019 (Wheel and rim)[as-35019--wheel-and-rim-assembly-.html#UUID-a57833bb-bb28-b866-5f4a-0632c426f81b_UUID-d9642700-dc5e-64e3-0090-478497c3e47d]

- Remove AS-35199 (Timing Belt 650)[as-35199--timing-belt-650-.html#UUID-501e7195-b73a-920a-9604-20525c612a66_UUID-bfa8bc44-ae16-07a7-2a43-97cebfa98257]

- Loosen AS-35199 (Timing Belt 650)[as-35199--timing-belt-650-.html#UUID-501e7195-b73a-920a-9604-20525c612a66_UUID-eb7d6f90-8a9e-9f59-7e4d-38936133c2f7]

- Loosen AS-35201 (Timing Belt 400)[as-35201--timing-belt-400-.html]

- Remove AS-35201 (Timing Belt 400)[as-35201--timing-belt-400-.html]

- Remove AS-35033 (move-x motor assembly)[as-35033--robot-r5-move-x-motor-assembly----as-36083--robot-r5-1-pro-move-x-motor-assembly-.html#UUID-64b18991-fe71-0030-6b86-826908ee1283_UUID-64e54bfe-5e04-a0a4-b370-351befdb64ff]
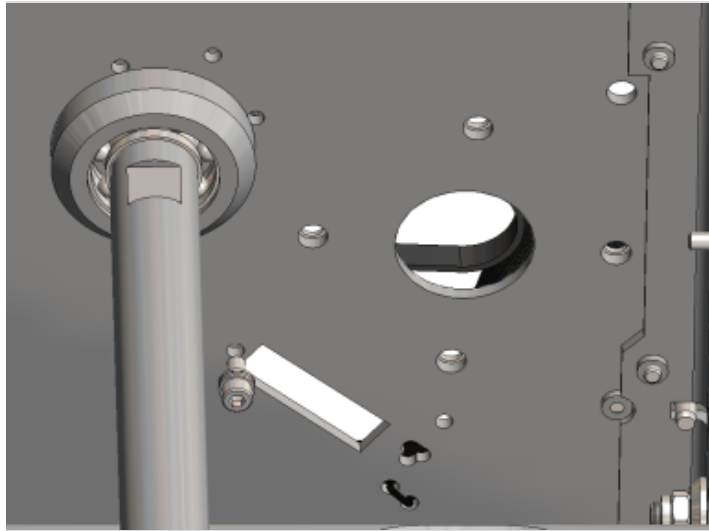
Procedure:

1. Remove the motor bracket. (Remember that the spring is not fastened)

2. Unscrew the m5 nut (8mm wrench) while holding the m5x12mm hex socket screw (4mm hex key) inside the Robot.

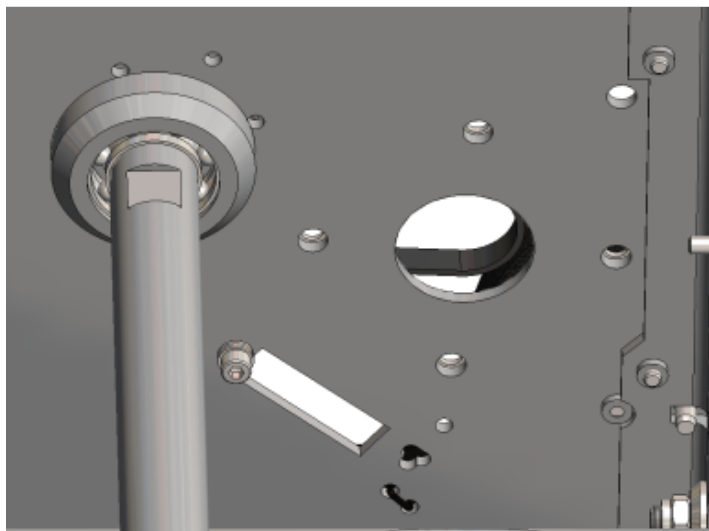3. Remove the m5x12mm hex socket screw (4mm hex key) screws and the washers.

Install move-x - AS-35032 (Motor bracket assembly)
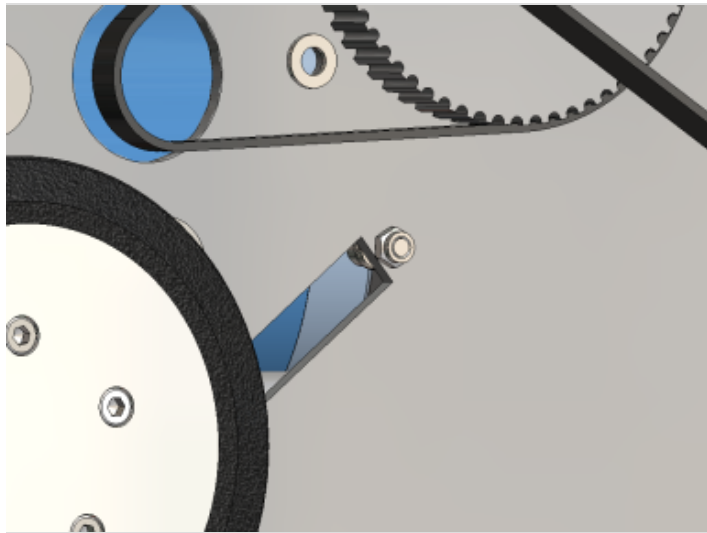
Tools needed:

- Hex key - 3mm

- Hex key - 4mm

- Hex key - 5mm

- Screwdriver - Pozidriv PZ2

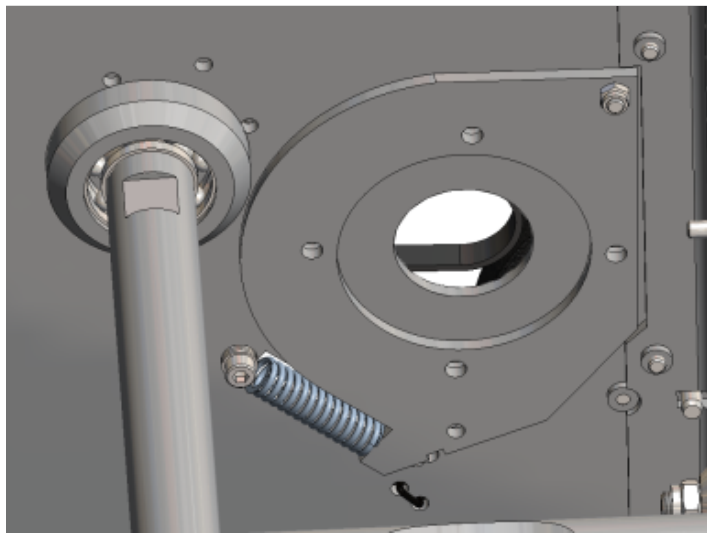- Screwdriver - Slot 5mm

- Wrench - 8mm

Procedure:

1. Put the m5x12mm hex socket screw (4mm hex key) into the correct hole. Remember that the screw should have three washers on it.
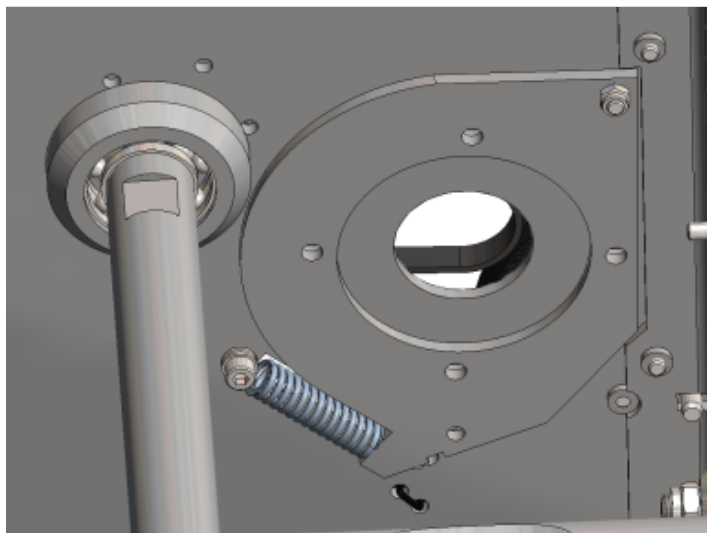
2. Tighten the m5 nut (8mm wrench) while holding the m5x12mm hex socket screw (4mm hex key) inside the Robot.

3. Put the screw on the motor bracket in its place.

4. Press the motor bracket into the correct position.

Completion:

- Install AS-35065 (Move-y motor assembly)[as-35065--move-y-motor-assembly-.html#UUID-190803c8-777a-7cfc-8990-70d974079347_UUID-bf26536f-0de3-d4d1-5bc1-7ba56e58f768]

- Loosen AS-35201 (Timing Belt 400)[as-35201--timing-belt-400-.html]

- Tighten AS-35201 (Timing Belt 400) - Tighten X[as-35201--timing-belt-400-.html#UUID-5833b80e-b64c-3038-c9c0-2fd0e3d16332_UUID-58b9ab15-a5ff-b19a-93dd-31193f44702c]

- Install AS-35199 (Timing Belt 650)[as-35199--timing-belt-650-.html#UUID-501e7195-b73a-920a-9604-20525c612a66_UUID-e51e27c0-9649-1636-9f7a-447cb148e970]

- Tighten AS-35199 (Timing Belt 650)[as-35199--timing-belt-650-.html#UUID-501e7195-b73a-920a-9604-20525c612a66_UUID-364d5814-078a-f4da-29e3-2522b48a89cc]

- Install AS-35019 (Wheel and rim)[as-35019--wheel-and-rim-assembly-.html#UUID-a57833bb-bb28-b866-5f4a-0632c426f81b_UUID-4b8e5716-7388-69a7-63a2-ed49da768e56]

- Install AS-35210 (Battery assembly)[as-35210--battery-assembly-.html#UUID-d12b6509-2362-50e1-afbd-5d8ba4735988_UUID-a8e83a06-e4f7-0dd6-a877-ad9518033fc8]

- Install AS-35200 (Battery floor)[as-35200--battery-floor-.html#UUID-bf9cabd6-ee31-0bef-ac7b-ab738d9b8c25_UUID-e9c1ac70-60bc-7f33-75d1-905621cdfa3e]

- Install AS-35012 (Sheet right)[as-35012--r5----as-35943--r5----sheet-right-.html#UUID-4a74965f-f8e8-94be-875d-def38189c946_UUID-480c2c2e-1e84-e9cc-5cf3-285e92b3e32b]

- 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]

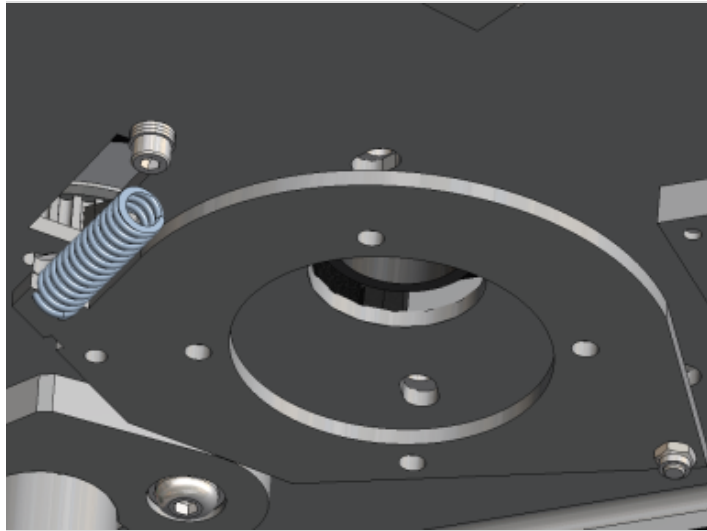# Remove move-y - AS-35032 (Motor bracket assembly)

Tools needed:

- Hex key - 3mm

- Hex key - 4mm

- Hex key - 5mm

- Screwdriver - Slot 5mm
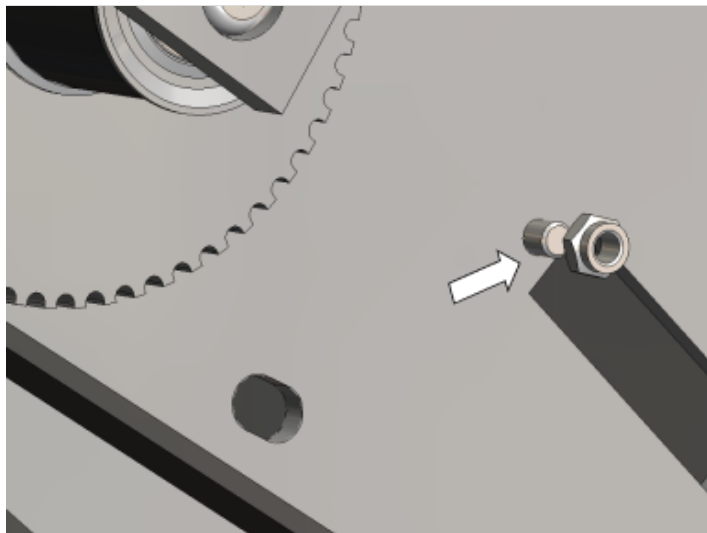
- Wrench - 8mm

Preparation:

- Remove 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-9a96252c-e093-b3f9-9d3b-4de2dade2faf]

- Remove AS-35011 (Sheet rear)[as-35011--r5----as-35942--r5----sheet-rear-.html#UUID-3cfa3d6f-2d13-f6a1-bd8c-29067174afcf_UUID-56eb0901-be2b-17b1-005e-ab3076196808]

- Remove AS-35210 (Battery assembly)[as-35210--battery-assembly-.html#UUID-d12b6509-2362-50e1-afbd-5d8ba4735988_UUID-852734a8-2963-b764-6ec9-926946f929e2]

- Remove AS-35200 (Battery floor)[as-35200--battery-floor-.html#UUID-bf9cabd6-ee31-0bef-ac7b-ab738d9b8c25_UUID-d5ae8863-70b4-5227-0eb8-ed569c4e031d]

- Remove AS-35021 (Sheet front)[as-35021--r5----as-35945--r5----sheet-front-.html#UUID-31b10256-172a-aa77-27f3-70611fd2f729_UUID-e830e1e1-7335-76b1-3edd-915246c7f0c6]

- Remove AS-35019 (Wheel and rim)[as-35019--wheel-and-rim-assembly-.html#UUID-a57833bb-bb28-b866-5f4a-0632c426f81b_UUID-d9642700-dc5e-64e3-0090-478497c3e47d]

- Loosen AS-35219 (Belt 1420)[as-35219--belt-1420-.html#UUID-31ceec0b-5465-c73b-7e39-8964b2c47ae7_UUID-68fd9524-610f-67d7-6ac1-625a1e1a5312]

- Remove AS-35219 (Belt 1420)[as-35219--belt-1420-.html#UUID-31ceec0b-5465-c73b-7e39-8964b2c47ae7_UUID-339ccecc-65fe-63d6-2142-0ddf42794ce5]

- Loosen AS-35201 (Timing Belt 400)[as-35201--timing-belt-400-.html]

- Remove AS-35065 (Move-y motor assembly)[as-35065--move-y-motor-assembly-.html#UUID-190803c8-777a-7cfc-8990-70d974079347_UUID-ff4fd91d-61cd-2e5e-36f5-d07f85d39311]
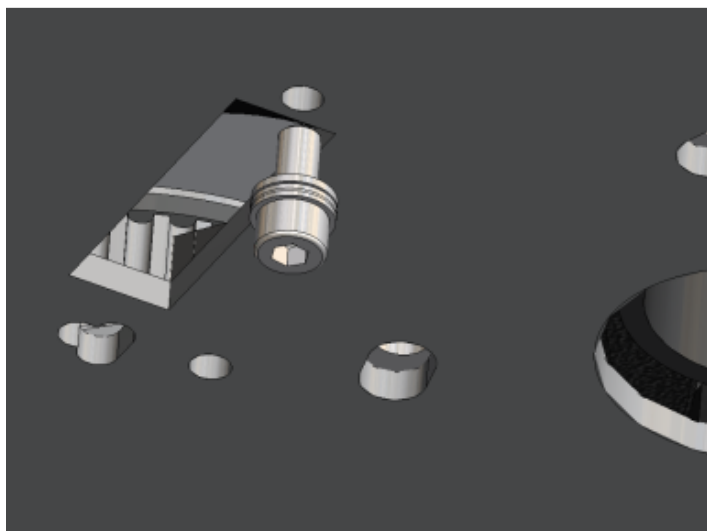
Procedure:

1. Remove the motor bracket. (Remember that the spring is not fastened)

2. Unscrew the m5 nut (8mm wrench) while holding the m5x12mm hex socket screw (4mm hex key) inside the Robot.

3. Remove the m5x12mm hex socket screw (4mm hex key) and the washers.

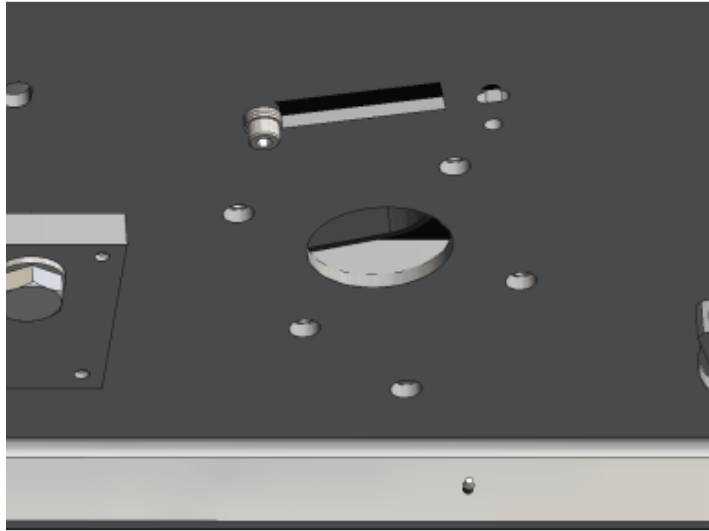## Install move-y - AS-35032 (Motor bracket assembly)

Tools needed:
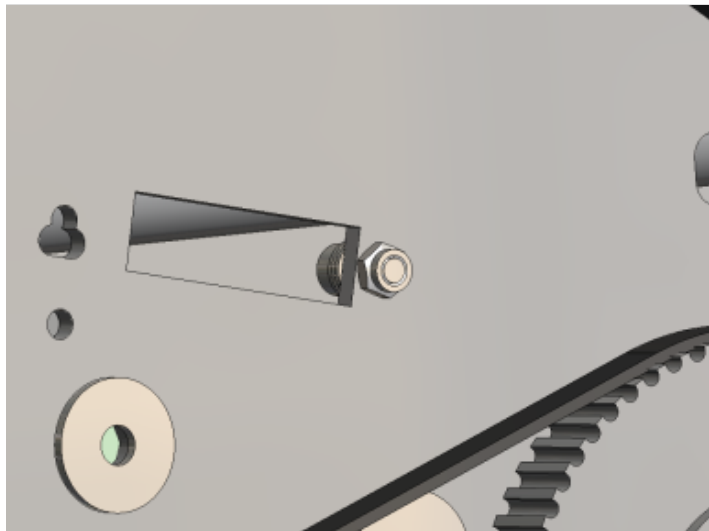
- Hex key - 3mm

- Hex key - 4mm

- Hex key - 5mm

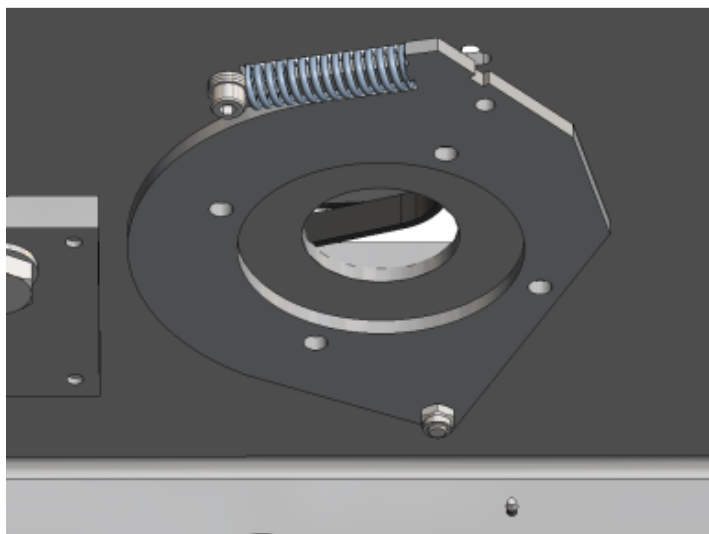- Screwdriver - Slot 5mm

- Wrench - 8mm

Procedure:

1. Put the m5x12mm hex socket screw (4mm hex key) into the correct hole. Remember that the screw should have three washers on it.
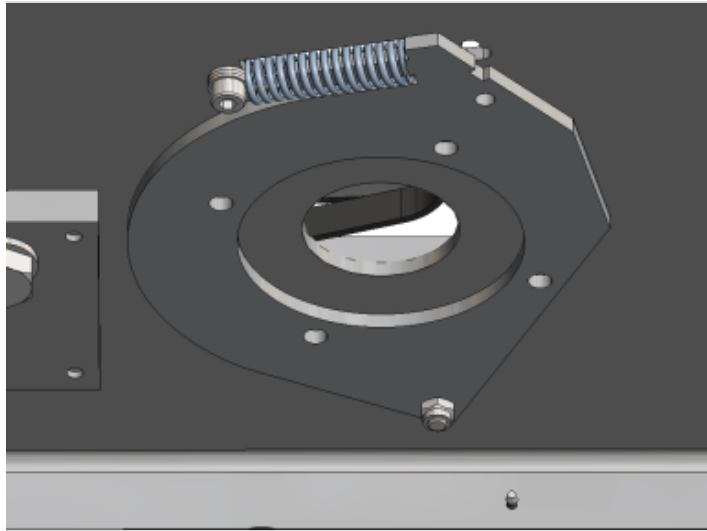

2. Tighten the m5 nut (8mm wrench) while holding the m5x12mm hex socket screw (4mm hex key) inside the Robot.

3. Put the screw on the motor bracket in its place.

4. Press the motor bracket into the correct position.

Completion:

- Install AS-35065 (Move-y motor assembly[as-35065--move-y-motor-assembly-.html#UUID-190803c8-777a-7cfc-8990-70d974079347_UUID-bf26536f-0de3-d4d1-5bc1-7ba56e58f768]

- Install AS-35201 (Timing Belt 400)[as-35201--timing-belt-400-.html]

- Tighten AS-35201 (Timing Belt 400) - Tighten Y[as-35201--timing-belt-400-.html#UUID-5833b80e-b64c-3038-c9c0-2fd0e3d16332_UUID-48335a4a-5d5e-e4f7-698a-5ab1f56f0acf]

- Install AS-35219 (Belt 1420[as-35219--belt-1420-.html#UUID-31ceec0b-5465-c73b-7e39-8964b2c47ae7_UUID-9f5f97cb-af94-3f75-0459-70a54949495e]

- Tighten AS-35219 (Belt 1420)[as-35219--belt-1420-.html#UUID-31ceec0b-5465-c73b-7e39-8964b2c47ae7_UUID-756c22c4-4f07-7c62-ed8d-6ebe1a1d8a51]

- Install AS-35019 (Wheel and rim)[as-35019--wheel-and-rim-assembly-.html#UUID-a57833bb-bb28-b866-5f4a-0632c426f81b_UUID-4b8e5716-7388-69a7-63a2-ed49da768e56]

- 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]