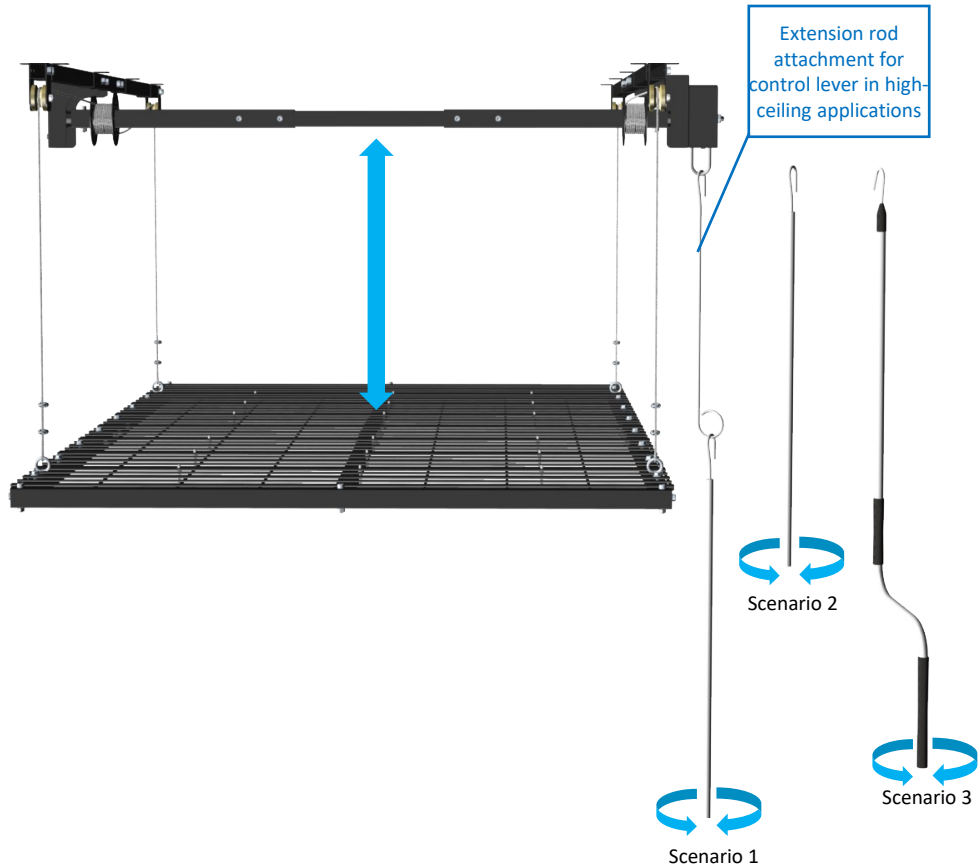
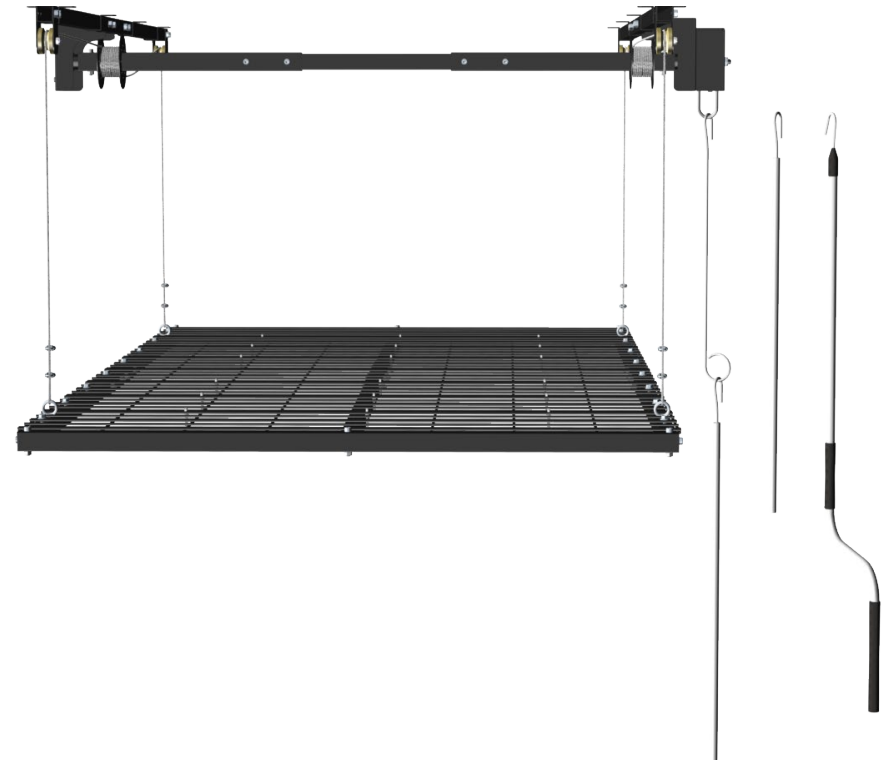


- Height Adjustment Procedure (Up/Down)

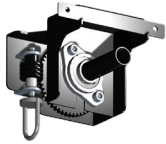
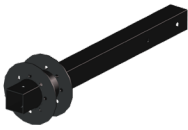
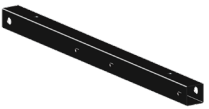
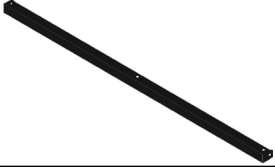
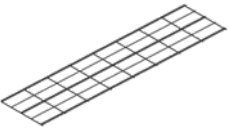


Ceiling-Mounted Lift Storage Rack Installation Guide - 4x8 Foot Wire Mesh Rack Version-



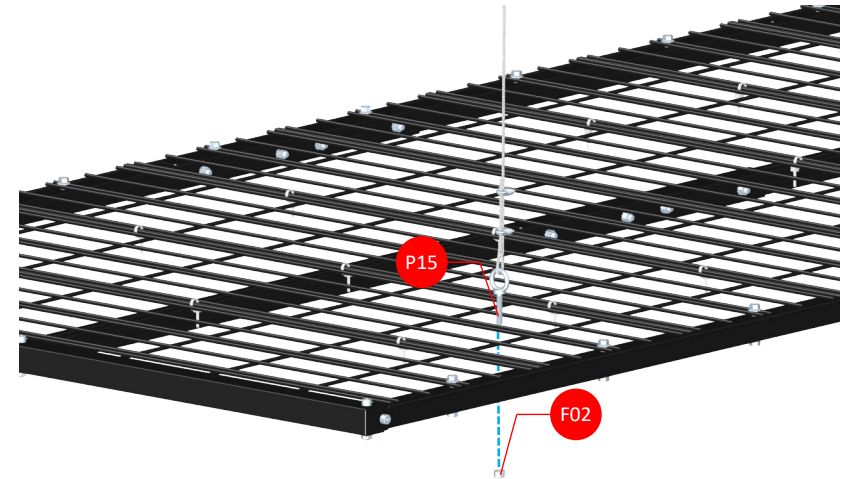
Please read carefully before use

- Accessories List

NO.	Picture	QTY	NO.	Picture	QTY
P01		4	P02		2
P03		2	P04		4
P05		1	P06		2
P07		1	P08		8
P09		1	P10		6
P11		3	P12		3
P13		2	P14		8

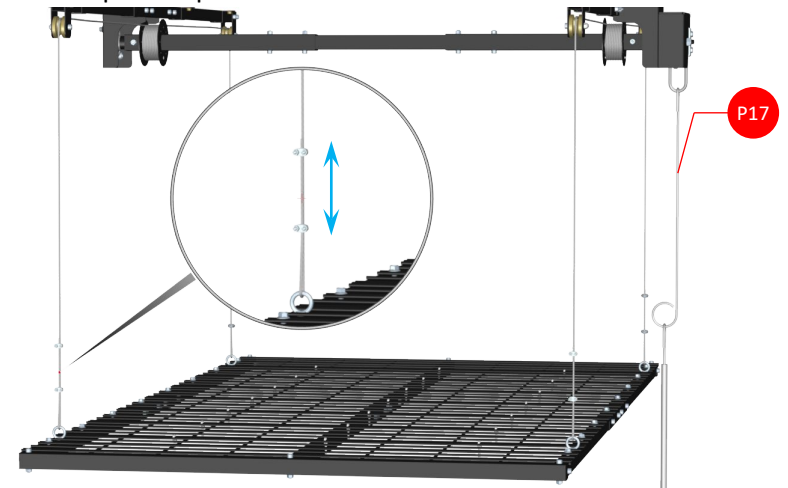
Step 12: Connect the Storage Rack to the Winch System.

Thread the lifting eye on the wire rope cable P15 through the mounting hole of the storage rack frame's lifting eye, and secure it with nut F02. (Repeat this process for all four connection points).

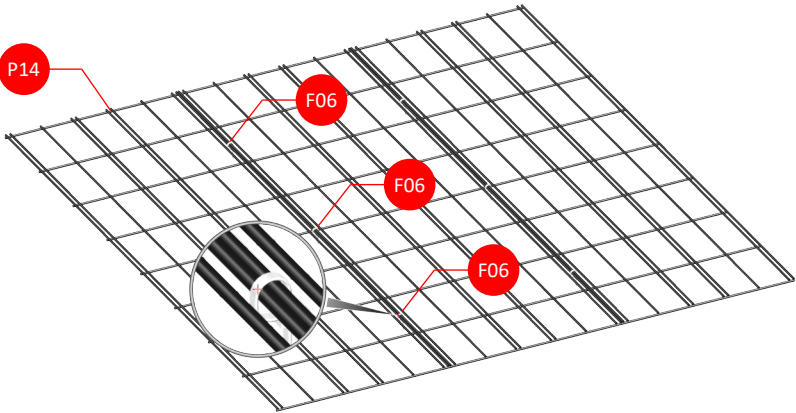


Step 13: Level the storage rack

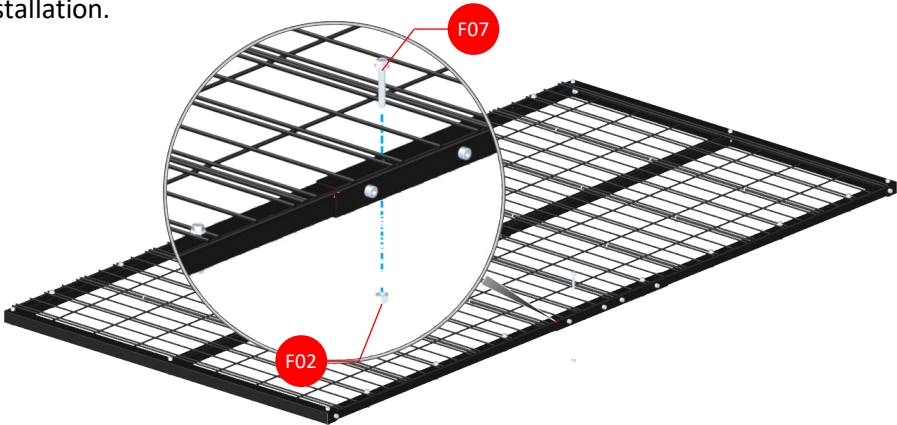
Install the control lever P17 and turn the winch to wind the wire rope around the drum for a short distance. Loosen the bolts on the wire rope clamps, adjust the length of the four wire ropes to ensure the storage rack is level, then tighten the bolts on the wire rope clamps.



Step 10: Connect the Wire Mesh Panels.
 Place the eight wire mesh panels P14 side-by-side and flush against each other. Securely connect adjacent panels at three evenly spaced locations along their wire edges using nylon cable ties F06.

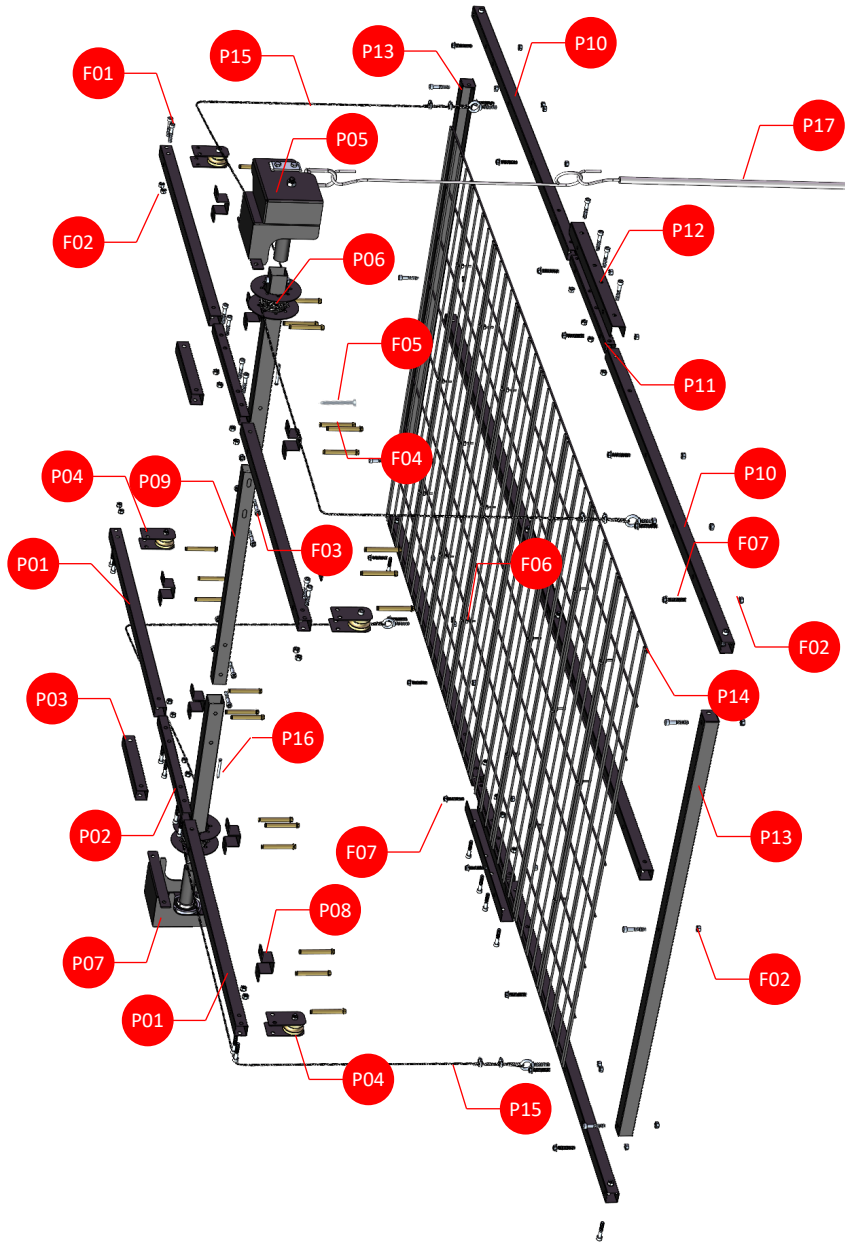


Step 11: Assemble the Storage Rack.
 Place the wire mesh panel onto the frame, ensuring its side wires are in full and flush contact with the frame. Adjust the position of the panel to achieve equal spacing on both sides. Then, secure the panel to the frame on both outer frames (excluding the middle frame) using bolts F07 and nuts F02 to complete the installation.



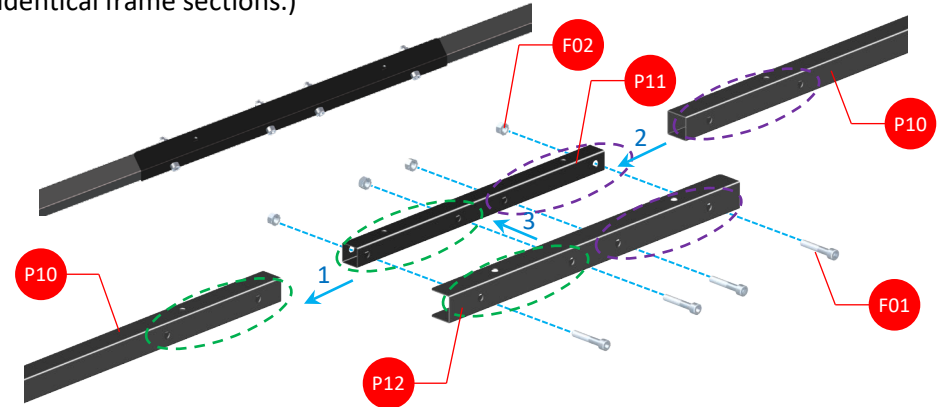
NO.	Picture	QTY	NO.	Picture	QTY
P15		4	P16		2
P17		1+1+1	F01	M8-45	38
F02		64	F03	M8-50	6
F04		24	F05		24
F06		21	F07		16
T01		1	T02		1
T03		1	T04		1

- Exploded View



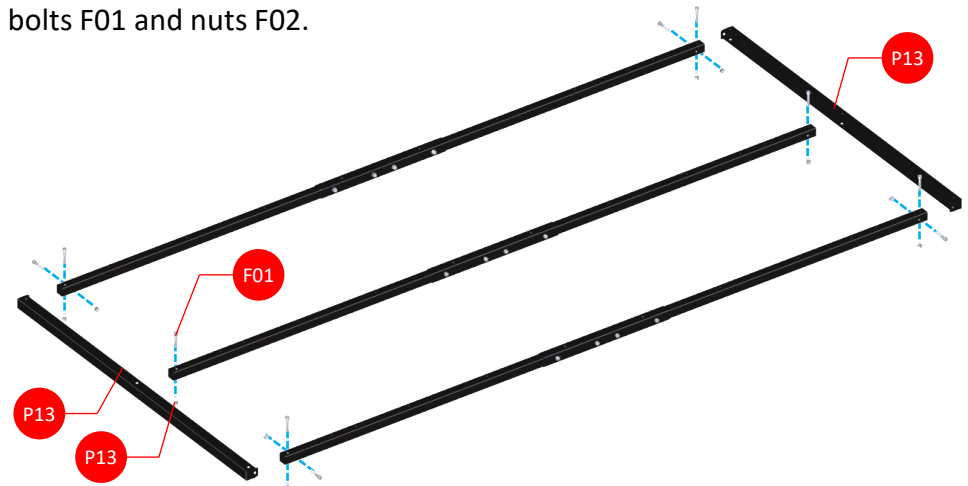
Step 8: Assemble the Rack Frame.

Insert the inner connecting tube P11 into the outer tube P10, aligning the two holes marked in green. Slide the outer tube P10 onto the inner connecting tube, aligning the two holes marked in purple. Then, position the U-shaped tube over the two joined outer tubes P10, aligning all four corresponding holes. Secure the assembly with bolts F01 and nuts F02. (Repeat this process to assemble three identical frame sections.)

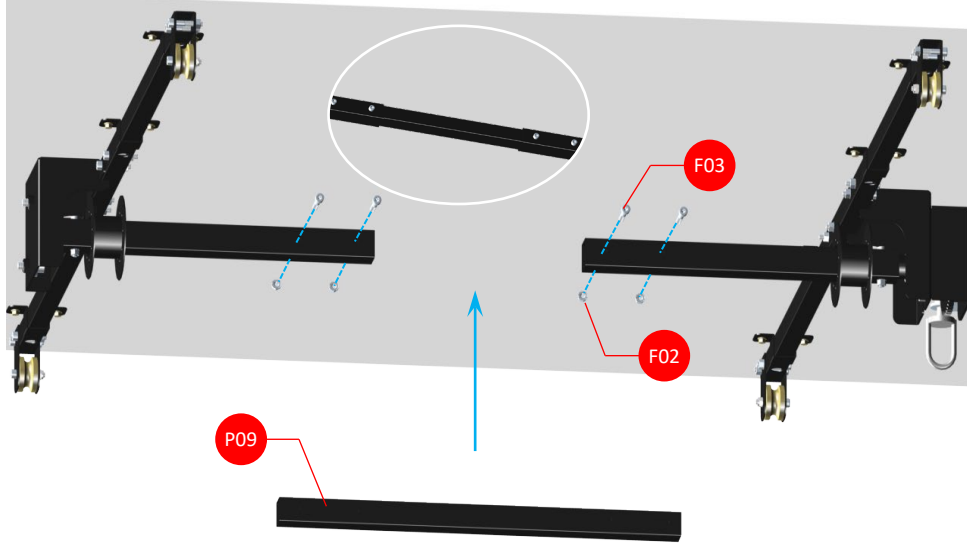


Step 9: Assemble into a Rectangular Frame.

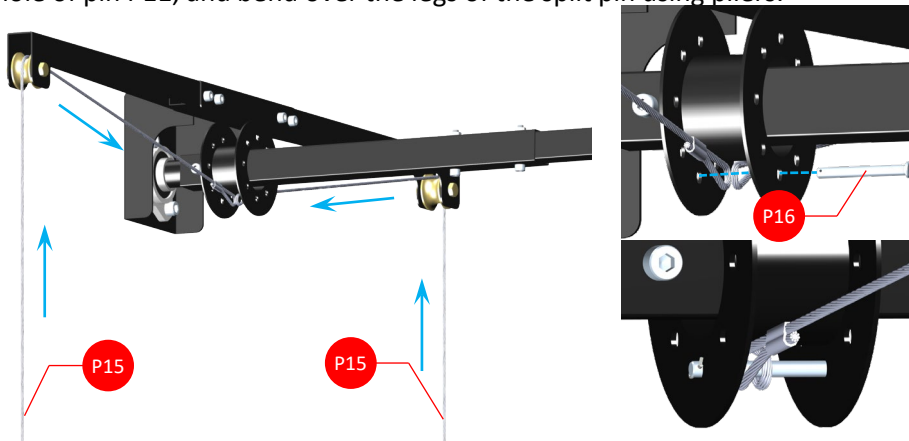
Arrange the three frame sections assembled in the previous step parallel to each other. Slide the U-shaped coupling sleeves P13 onto each end of the frame assembly. Align all the corresponding holes and secure them with bolts F01 and nuts F02.



Step 6: Insert connecting tube P09 into the shaft tubes on both sides, align the bolt holes, and tighten bolt F03 and flange nut F02 with a tool.



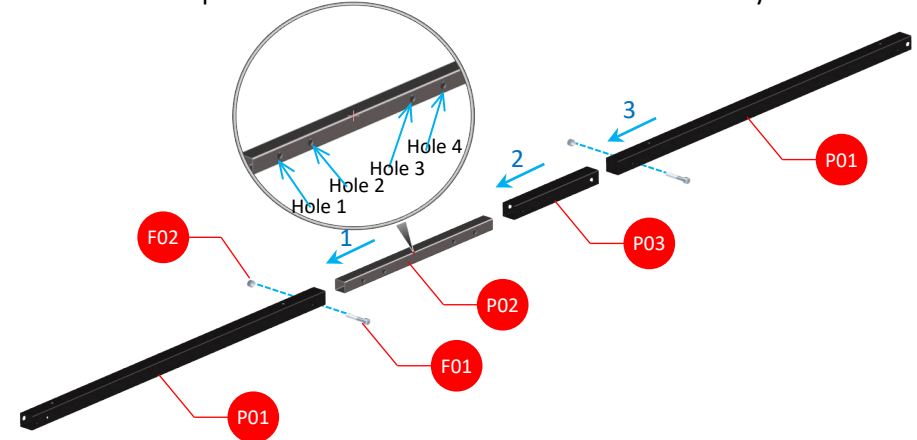
Step 7: ① Take the eyelet ends of both wire ropes P15 and thread them through the pulley hole in the direction of the arrow. Align both eyelets properly inside the flange of the spool. ② Insert pin P16 through the hole on one side flange of the spool, pass it through the eyelets of the wire ropes, and then through the hole on the opposite side flange. Finally, secure it by inserting a split pin into the retaining hole of pin P11, and bend over the legs of the split pin using pliers.



• Installation Steps

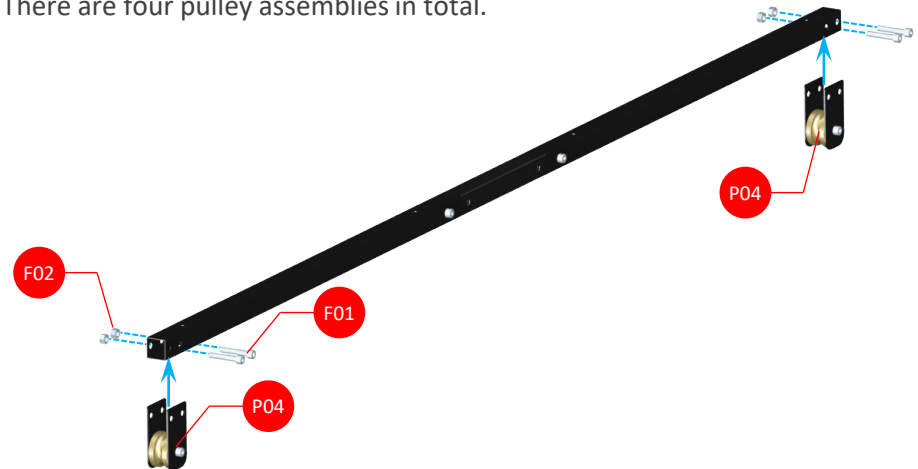
Step 1: Assemble Winch Mounting Brackets

Insert inner tube P02 into bracket tube P01. Align Hole 1 on P02 with the outermost hole on P01, then secure with bolt F01 and nut F02. Insert outer tube P03 into P02, aligning its two holes with Holes 2 and 3 on P02. Insert bracket tube P01 into P02, aligning its outermost hole with Hole 4 on P02, and secure with bolt F01 and nut F02. Repeat to assemble the second bracket identically.



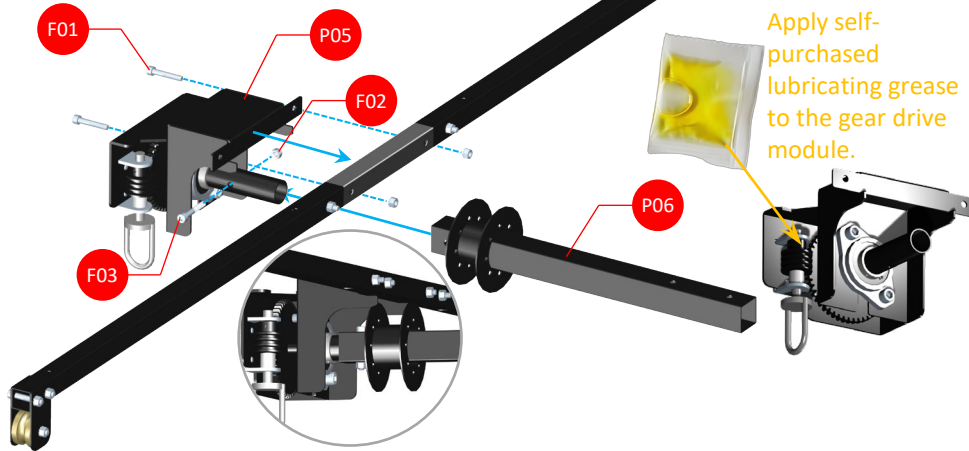
Step 2: Install Pulley Assemblies

Mount the bracket plate of pulley assembly P04 onto the bracket tube, aligning its two holes with the corresponding fixing holes on the tube. Secure it using bolt F01 and nut F02. Install the pulley assemblies on the other end using the same method. There are four pulley assemblies in total.



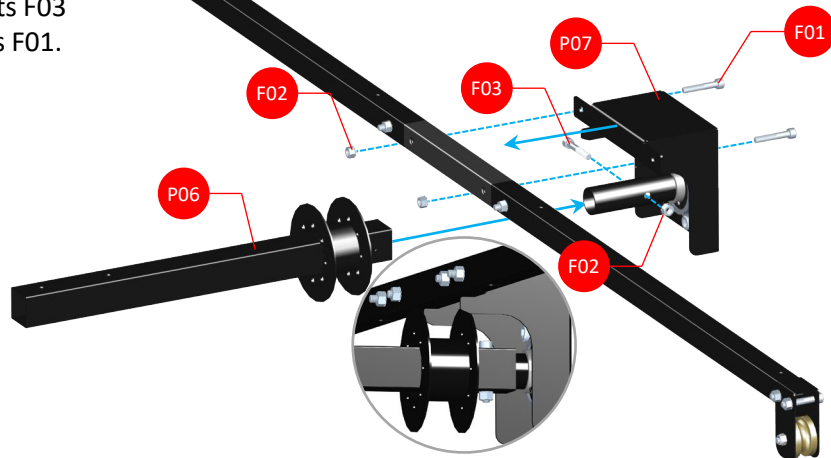
Step 3: Install Drive Winch

Align the two mounting holes on the drive winch P05 with the two middle holes on the winch bracket assembled in the previous step. Secure it using bolts F01 and nuts F02. Then, slide the square tube at the center of the rotating shaft P06 onto the winch's rotating tube. Align the fixing holes and secure them with bolts F03 and nuts F01.



Step 4: Install Driven Winch

Align the two mounting holes on the driven winch P07 with the two middle holes on the winch bracket assembled in the previous step. Secure it using bolts F01 and nuts F02. Then, slide the square tube at the center of the rotating shaft P06 onto the winch's rotating tube. Align the fixing holes and secure them with bolts F03 and nuts F01.



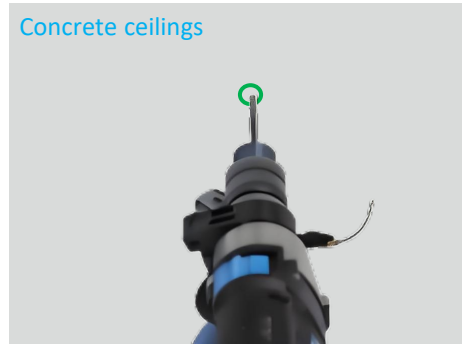
Step 5: Install the Winch System to the Ceiling.

Measure the hole spacing of the winch frame and the U-shaped bracket P08. Mark the pilot hole positions on the ceiling accordingly. Use an electric drill to create the pilot holes.

- For concrete ceilings, drill pilot holes for expansion bolts F04.
- For wooden ceilings, drill pilot holes for wood screws F05.

Secure the winch system to the ceiling using the corresponding fasteners.

Concrete ceilings



Wooden ceilings

