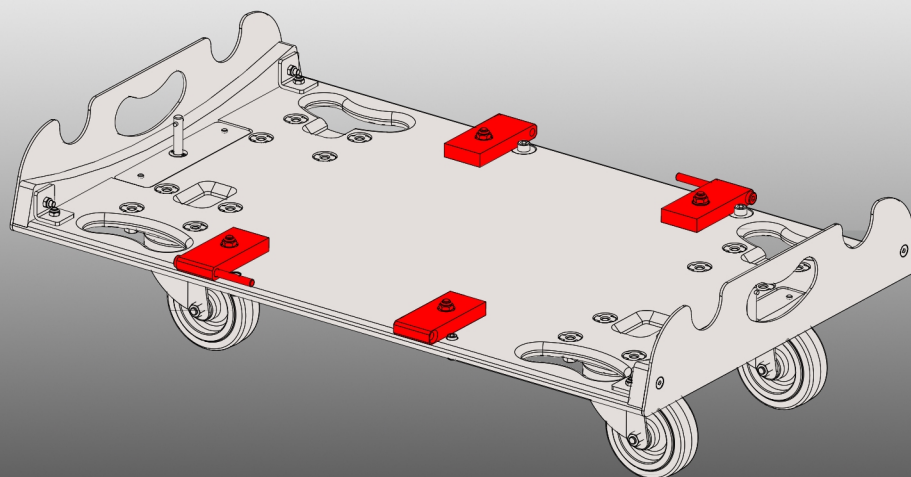


# K&F SPECTRA 212 Rigging Aid Set



## User's Manual

Translation of the original instructions

Version V1.1

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**Important Information,  
Please Read Before Use!**

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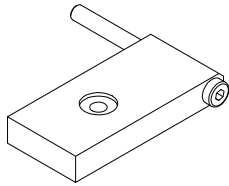
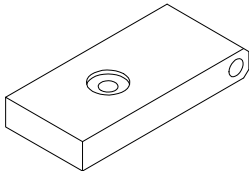






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## 1. Components

Item #	Count	Name	Illustration
a	8	Washer, 8.4 × 24 mm, black	
b	4	Allen screw, M6 × 20, with hexagon socket	
c	4	Compression spring	
d	4	M6 nut, self-locking	
e	4	Allen screw, M8 × 35, with hexagon socket	
f	2	Hinge leaf, with pin	
g	2	Hinge leaf, without pin	
h	8	Plate spring	
i	4	M8 nut, self-locking	

## 2. Required Tools

- Hex wrench, size 5
- SW10 wrench or socket
- SW13 wrench or socket

### 3. Installation

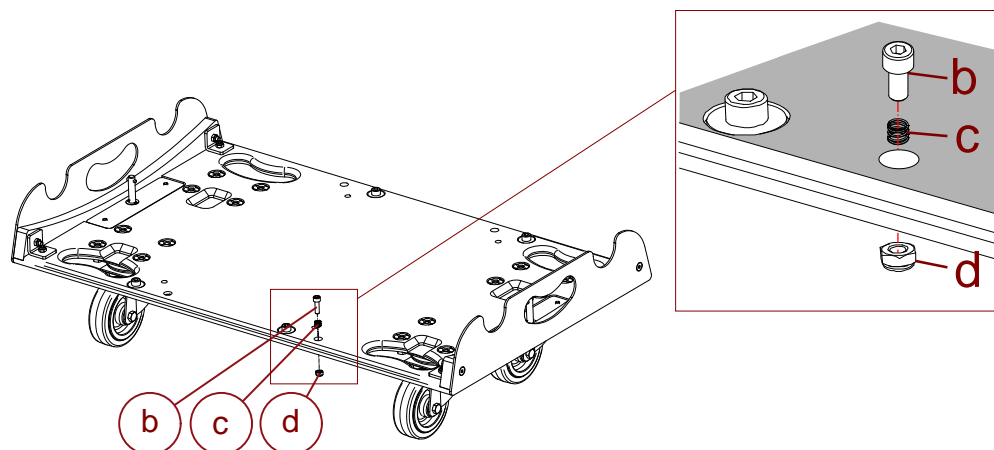
Repeat the following steps for each hinge leaf on the K&F SPECTRA 212 transport lid!

#### Notice

#### 3.1 Steps 1 – 4

Required items:

Item #	Count	Name	Tool
b	4	Allen screw, M6 × 20, with hexagon socket	Hex wrench, size 5
c	4	Compression spring	–
d	4	M6 nut, self-locking	SW10 wrench or socket

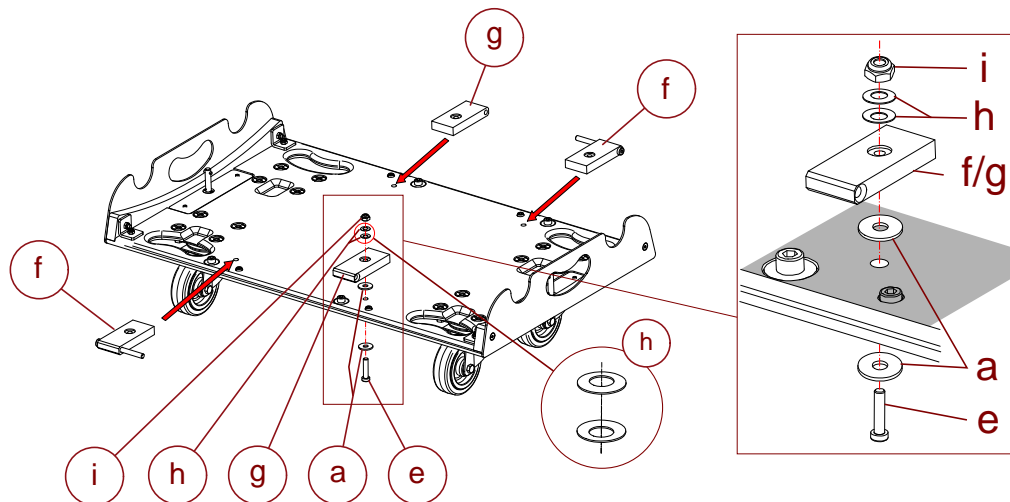


- 1) Insert the cylinder head screw (b) into the compression spring (c).
- 2) Insert the cylinder head screw (b) with the pressure spring (c) into the bore provided in the Transport Cover.
- 3) Screw the self-locking M6 nut (d) onto the cylinder head screw (b) from below until it is flush with the thread end.
- 4) To check for correct function, push the screw heads fully into the counterbore. Make sure the screws automatically return to their protruding position.

### 3.2 Steps 5 – 6

#### Required items:

Item #	Count	Name	Tool
a	8	Washer, 8.4 × 24 mm, black	–
e	4	Allen screw, M8 × 35, with hexagon socket	Hex wrench, size 5
f	2	Hinge leaf, with pin	–
g	2	Hinge leaf, without pin	–
h	8	Plate spring	–
i	4	M8 nut, self-locking	SW13 wrench or socket



5) Assemble the components as shown:

Slide the Allen screw (e) with a washer (a) from below through the bore at the transport-lid bottom. Then, slide on the following components in the given order:

- washer (a)
- hinge leaf as shown (f or g)
- plate spring with the curvature downwards (h, see detailed view)
- plate spring with the curvature upwards (h, see detailed view)
- self-locking M8 nut

Tighten the Allen screw (e) while making sure that you can still screw the hinge leaves (f, g) in and out with ease.

6) Check the correct orientation and position of the hinge leaves.

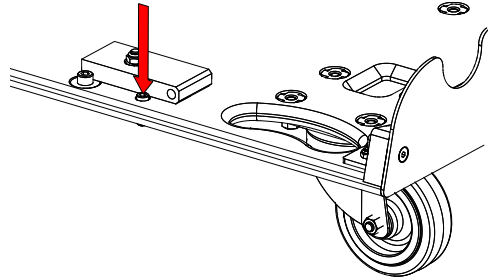
#### 4. Using the K&F SPECTRA 212 Rigging Aid Set

The hinge leaves of the K&F SPECTRA 212 rigging aid set are easily accessible even with the transport lid mounted.

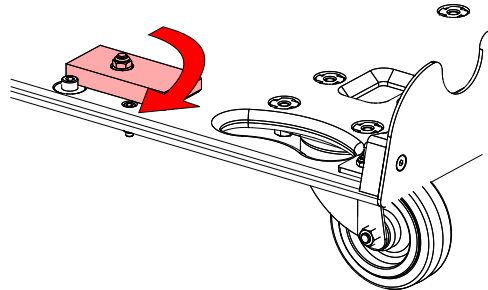


Tip

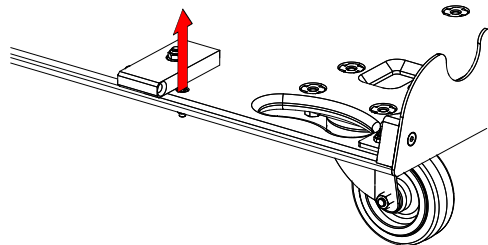
- 1) To unscrew the hinge leaves of the K&F SPECTRA 212 rigging aid set, press the locking screw mounted right in front of the selected hinge leaf.



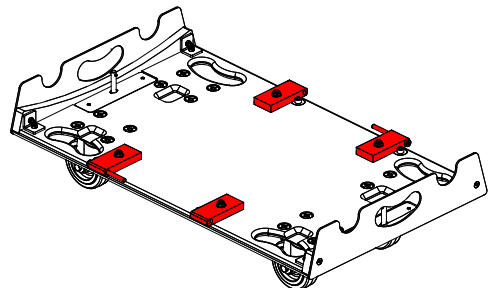
- 2) Rotate the leaf clockwise by 90° across the locking screw.



- 3) Make sure the locking screw has moved up from the lid again and locks the hinge leaf.



- 4) Repeat the previous steps for the remaining three leaves.



Tip

For information about installing K&F SPECTRA 212 speaker arrays using the K&F SPECTRA 212 Rigging Aid Set, refer to chapters 6.1.2, ("Horizontal Arrays With Six Speakers" page 16) and 6.2 ("Mounting Vertical Arrays", page 21) in the K&F SPECTRA 212 Rigging System manual.