

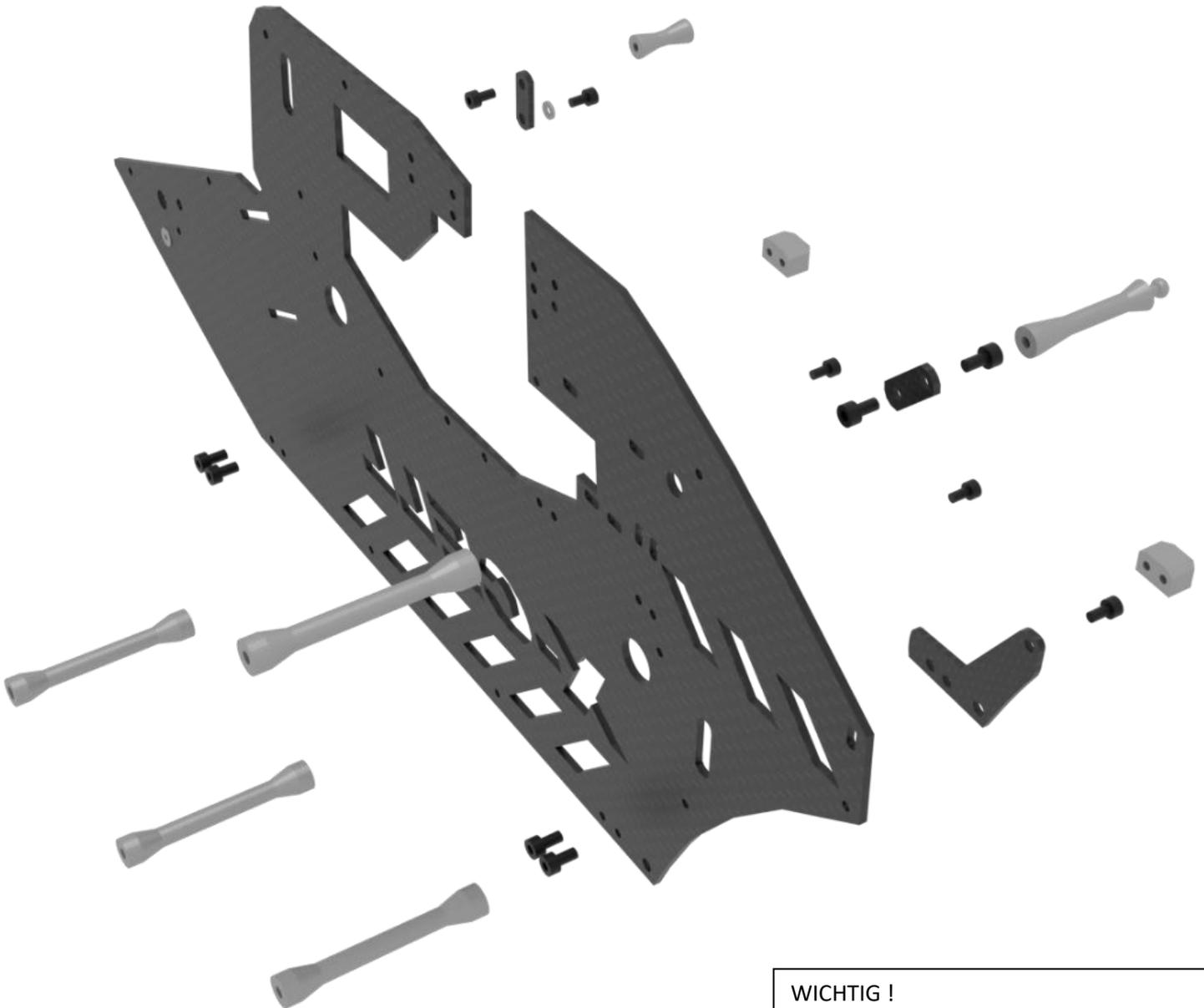
# X-cell FURION 6

## ASSEMBLY INSTRUCTIONS



miniature aircraft **usa**

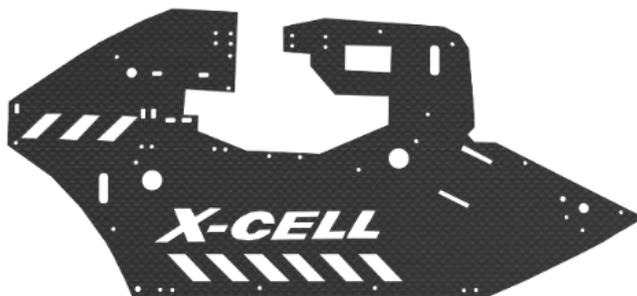
Design by [www.mpeer.at](http://www.mpeer.at)



**WICHTIG !**  
Schraubensicherungslack verwenden

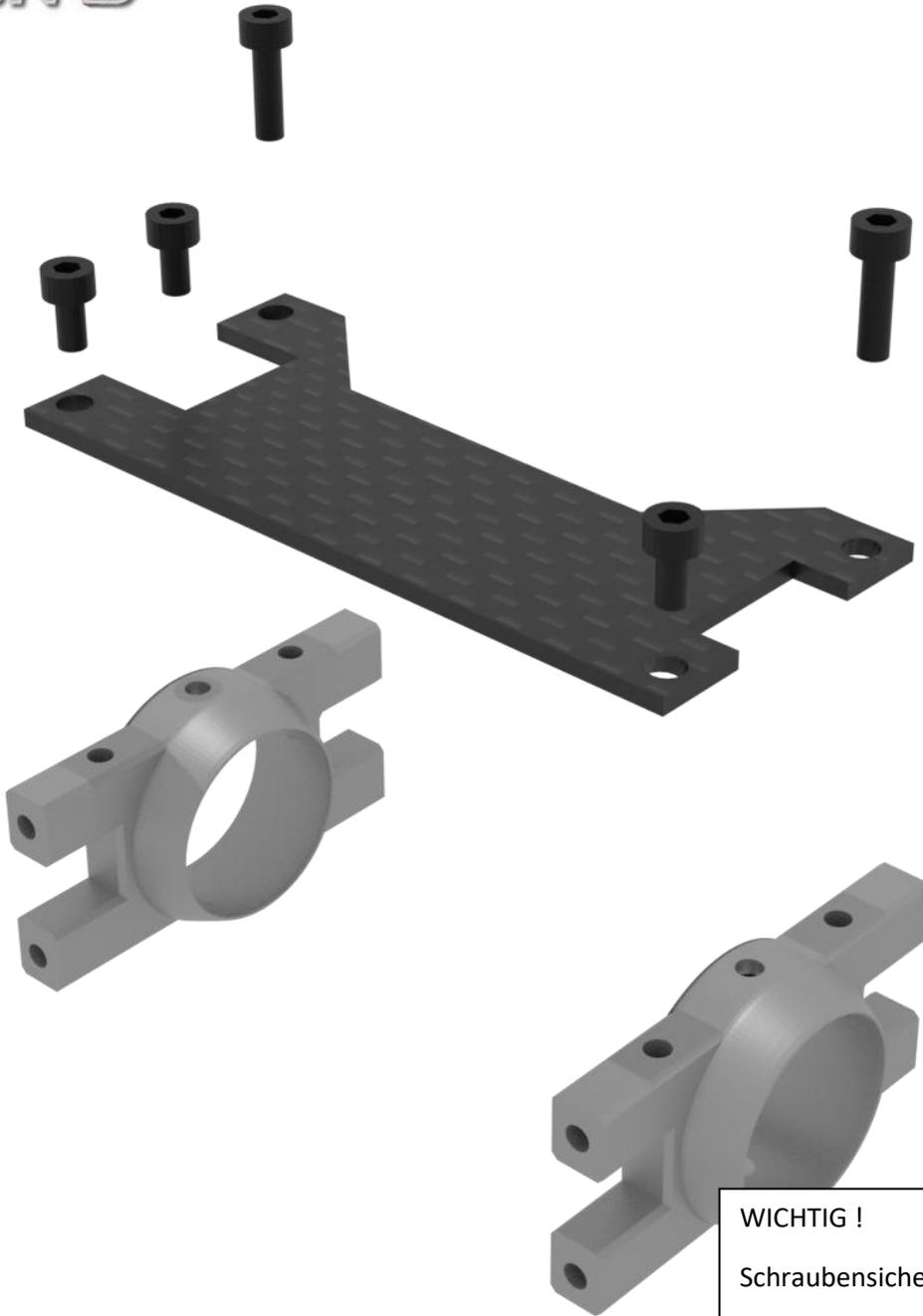


**Bauabschnitt VIDEO**

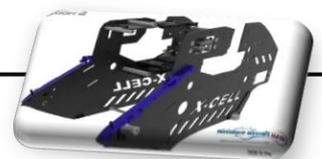


129-10  
x 1

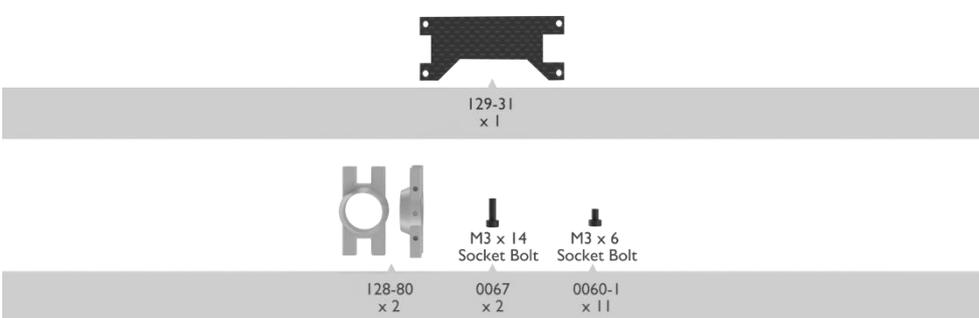
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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |
| 128-65<br>x 2                                                                       | 129-411<br>x 1                                                                      | M3 x 6<br>Socket Bolt<br>0060-1<br>x 11                                             | 128-58<br>x 4                                                                       | 128-62<br>x 1                                                                       | 128-61<br>x 1                                                                       | 129-37<br>x 2                                                                       | M3<br>Washer Large<br>0003<br>x 1                                                   |

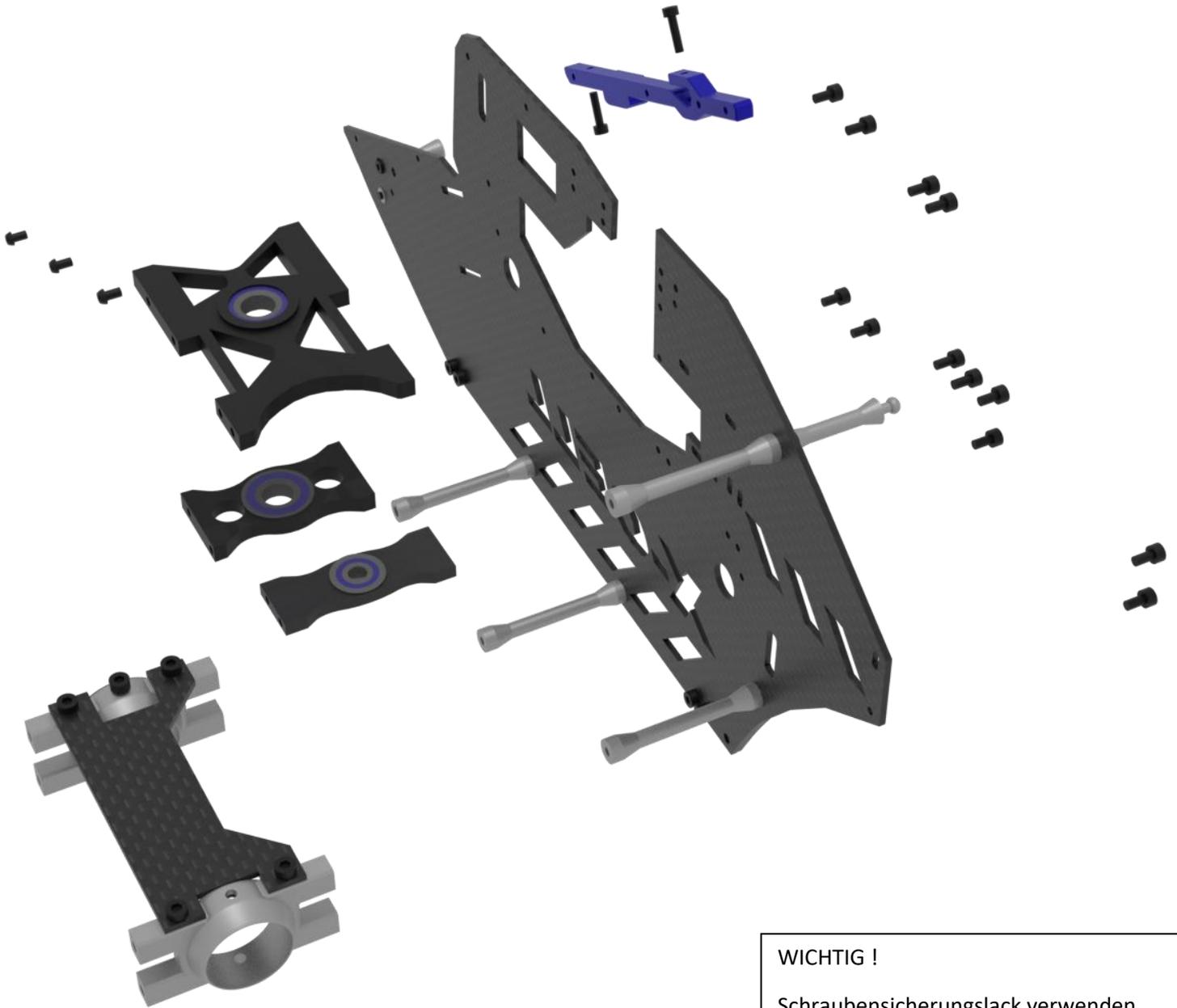


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

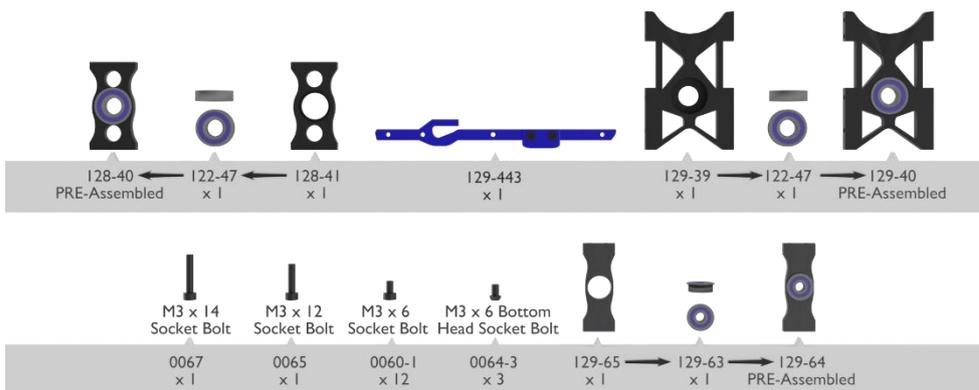


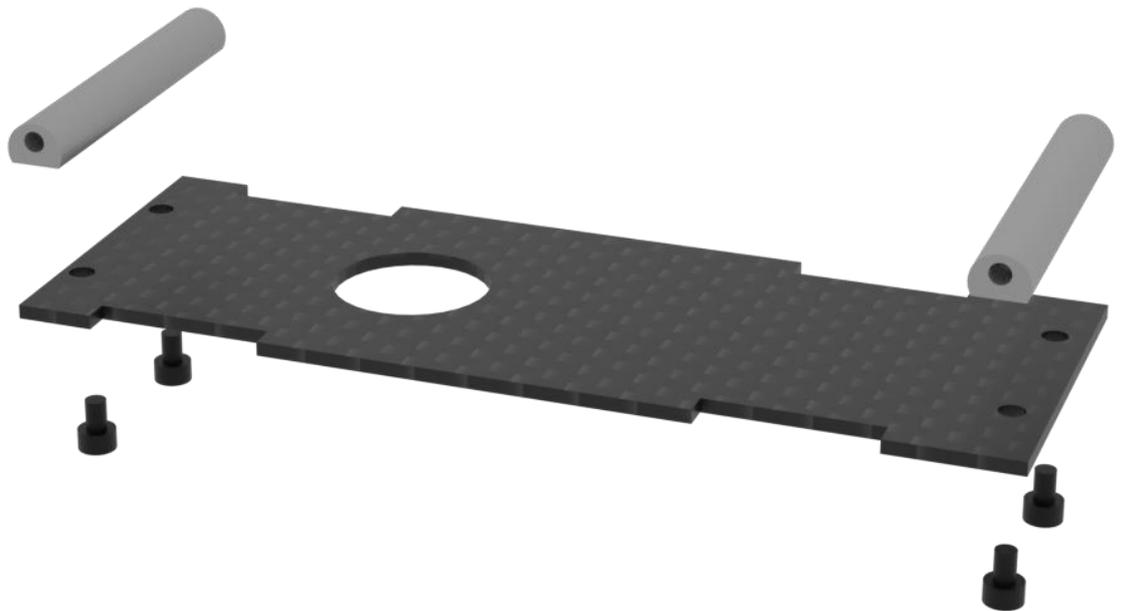
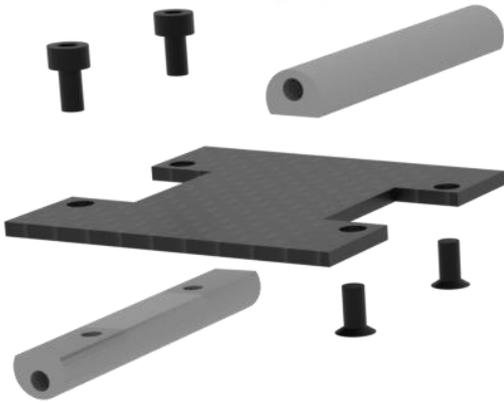


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**





**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**



129-28  
x 1

M3 x 6  
Socket Bolt

0060-1  
x 10

M3 x 6 Tapped  
Socket Head Bolt

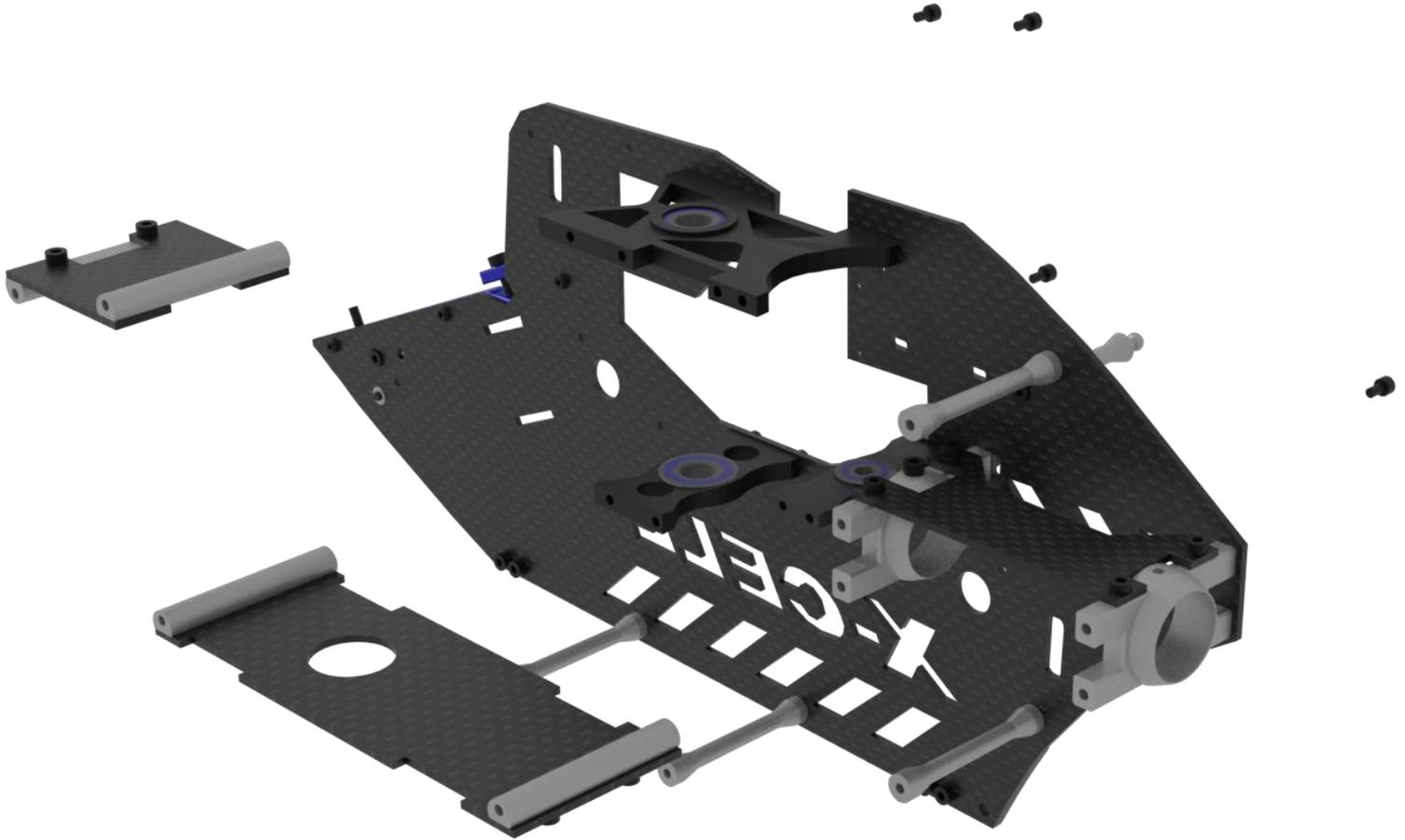
0088-2  
x 2

128-57  
x 4



129-25  
x 1





**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

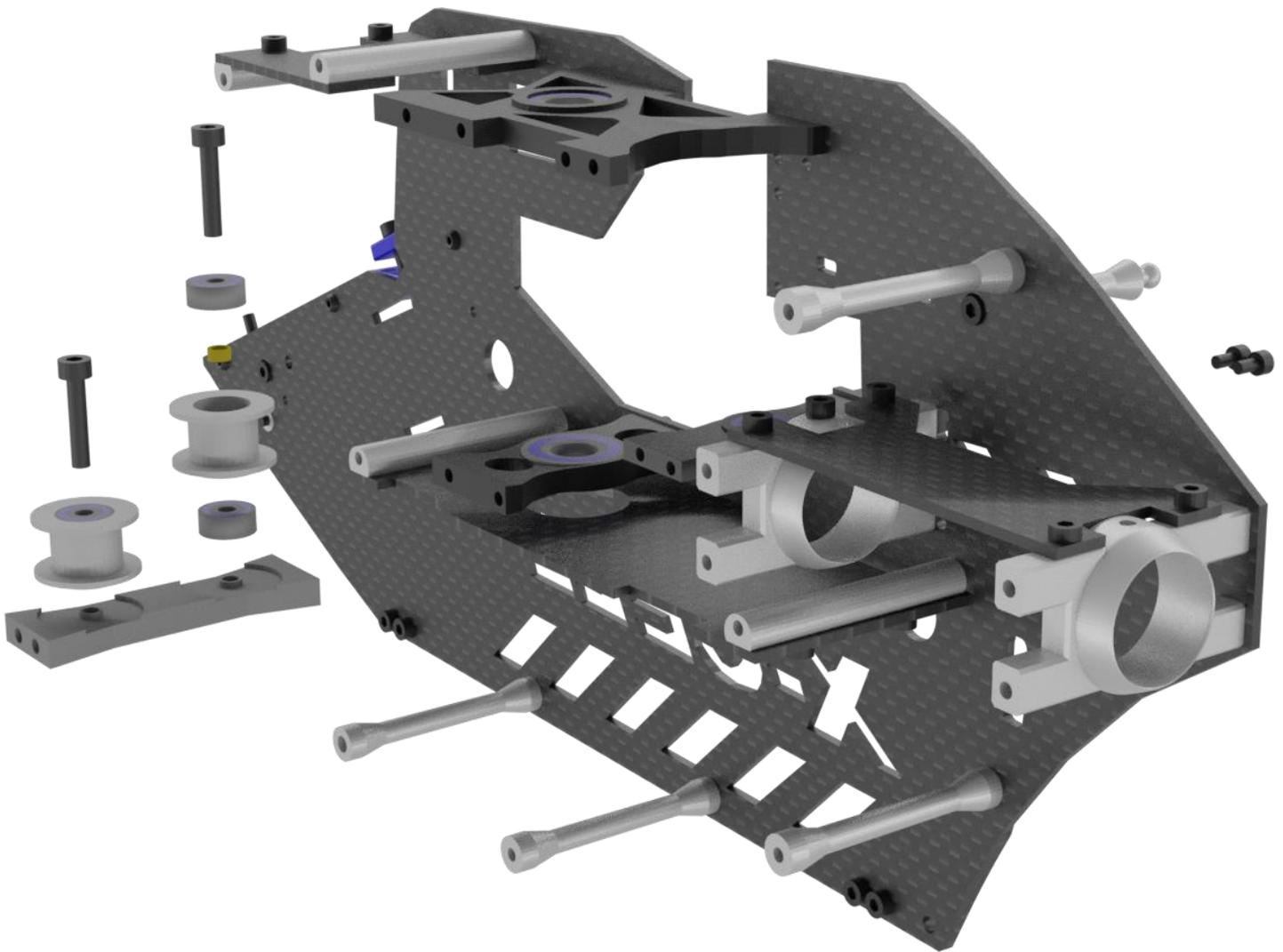


Assembled in Step 3a  
x 1

Assembled in Step 3a  
x 1

↓  
M3 x 6  
Socket Bolt

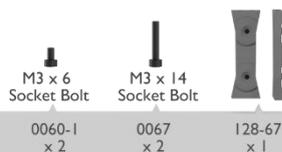
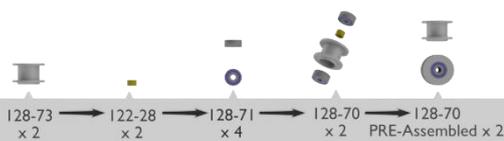
0060-1  
x 4

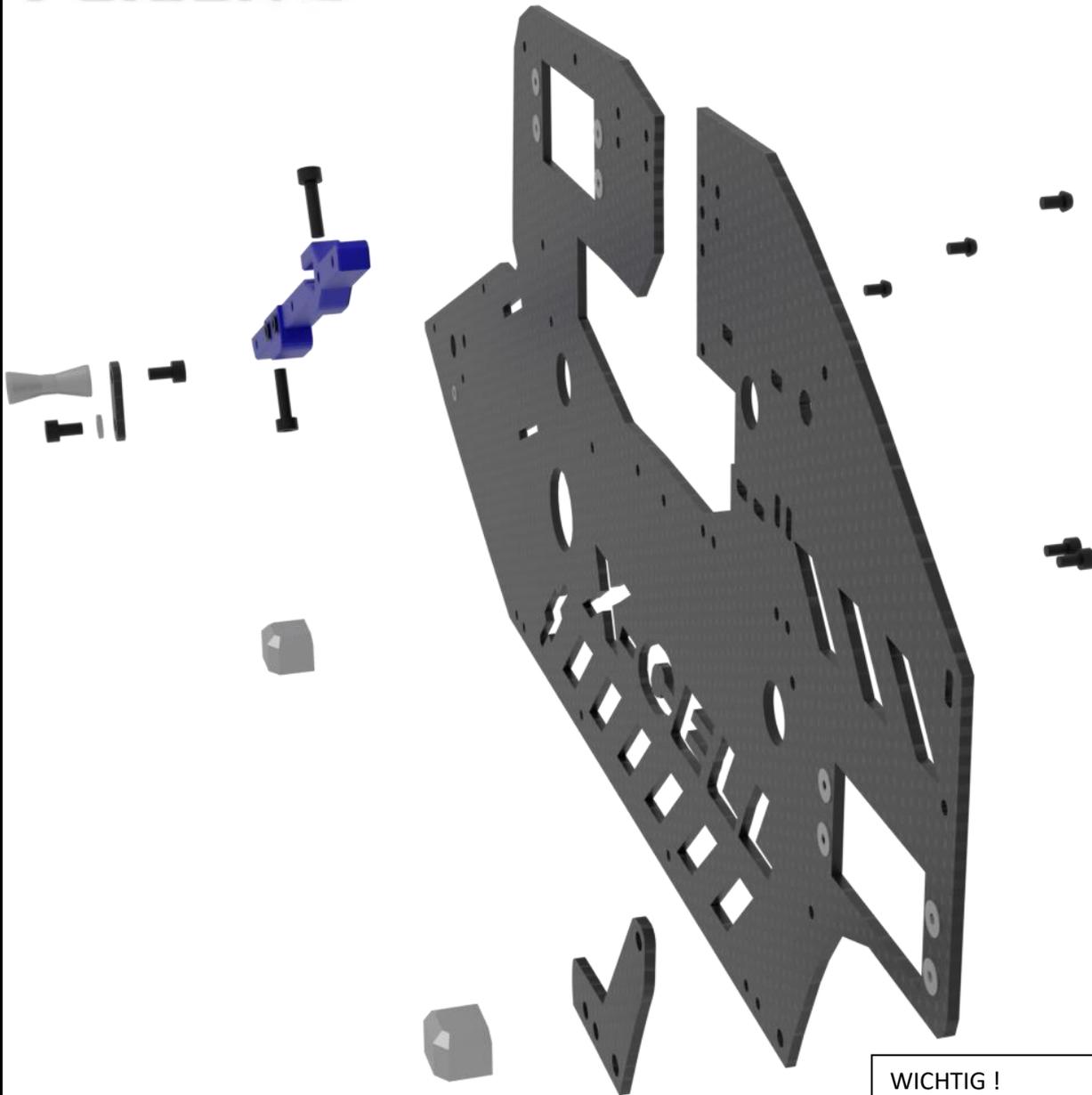


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

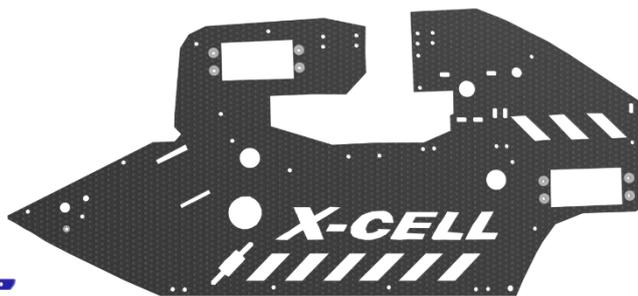




**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**



129-443  
x 1

129-13  
x 1



128-65  
x 2



M3 x 14  
Socket Bolt  
0067  
x 1



M3 x 12  
Socket Bolt  
0065  
x 1



M3 x 6  
Socket Bolt  
0060-1  
x 6



129-411  
x 1



128-62  
x 1



M3 x 6 Bottom  
Head Socket Bolt  
128-61  
x 3

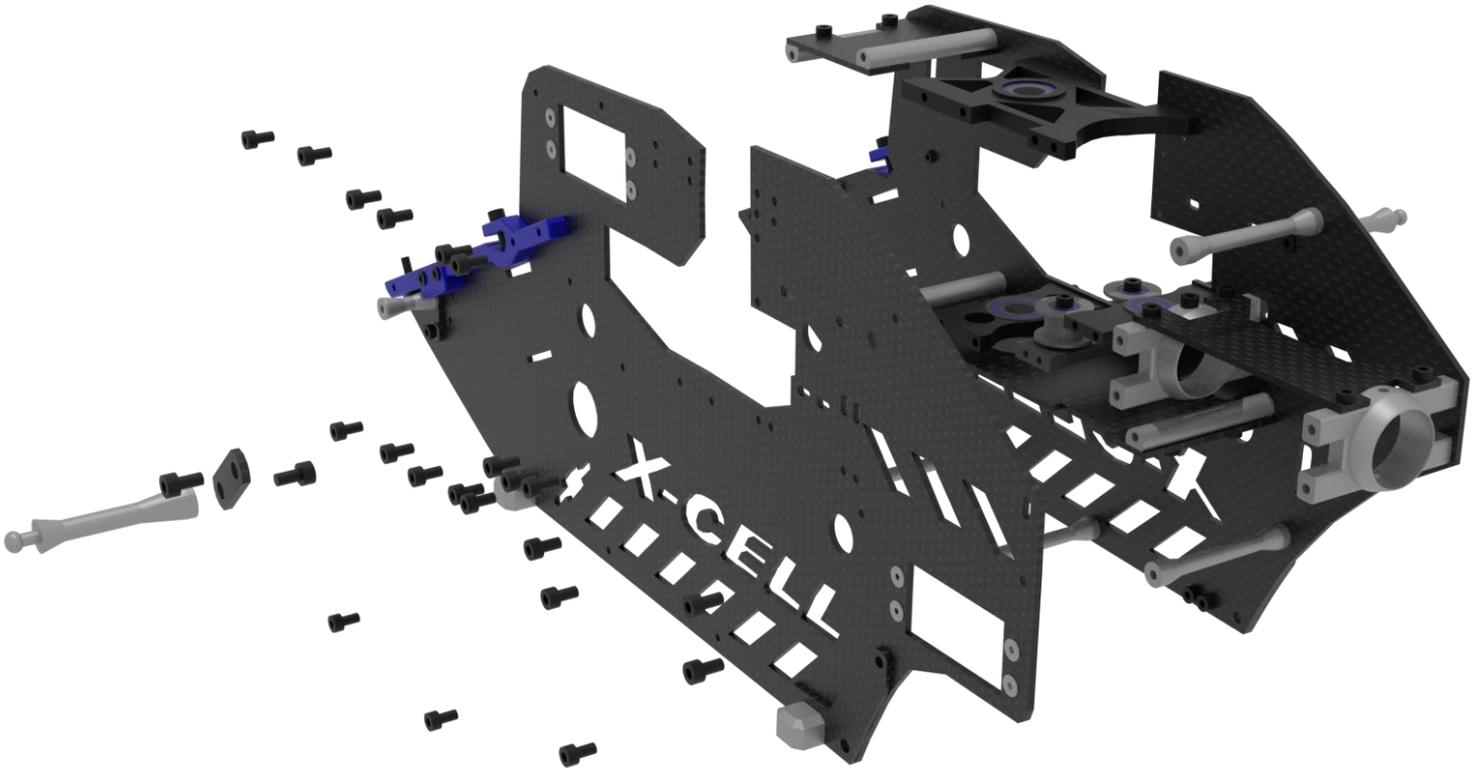


129-37  
x 1



M3  
Washer Large  
0003  
x 1

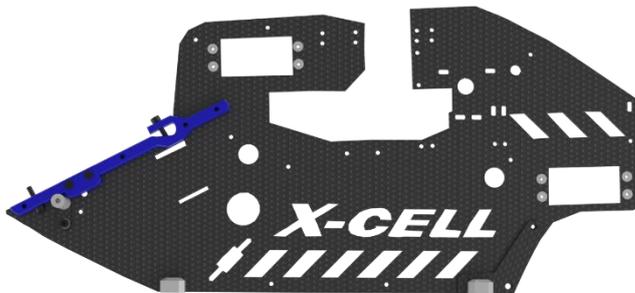




**WICHTIG !**  
Schraubensicherungslack verwenden

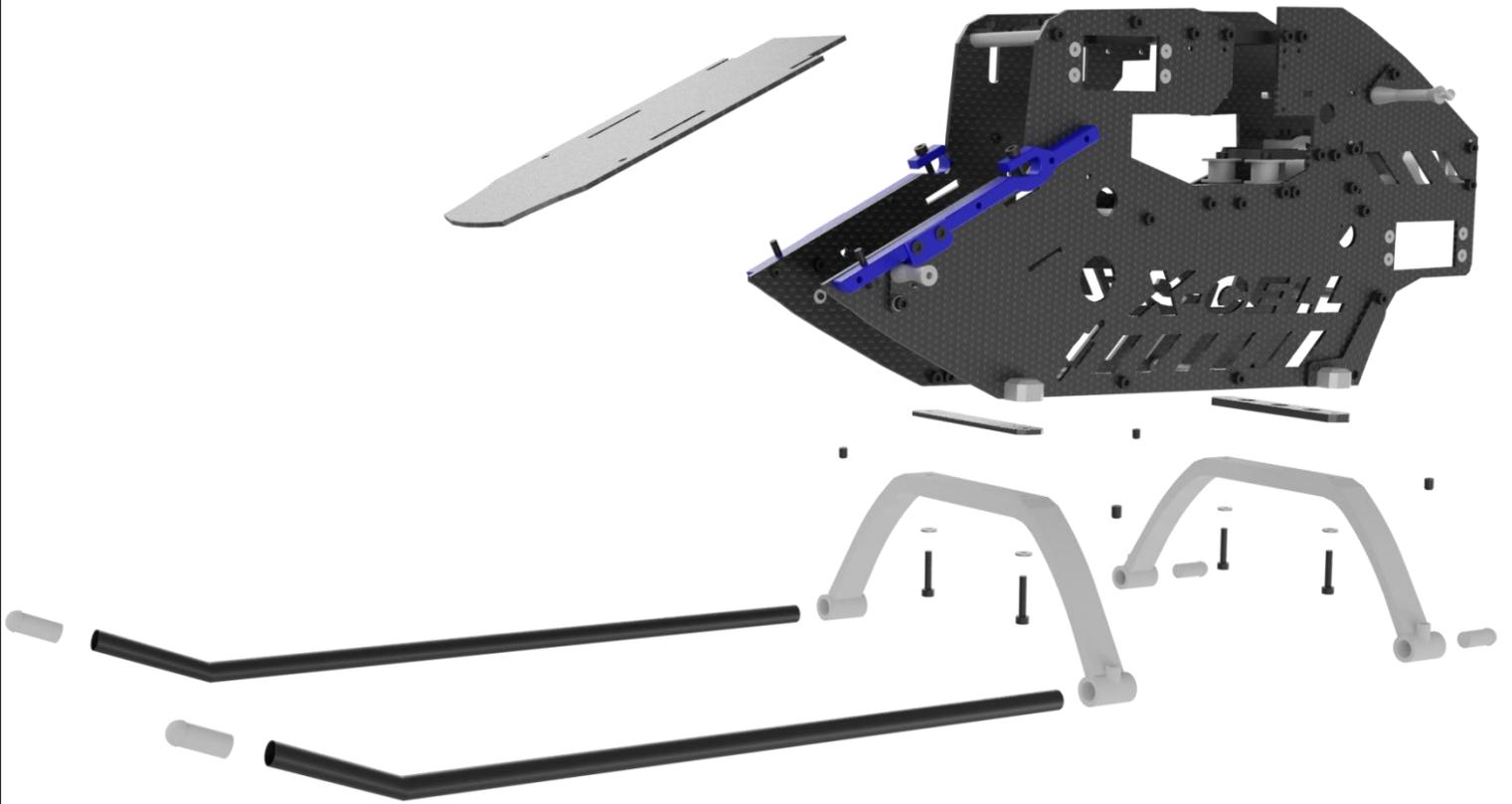


**Bauabschnitt VIDEO**



Assembled by Step 5a

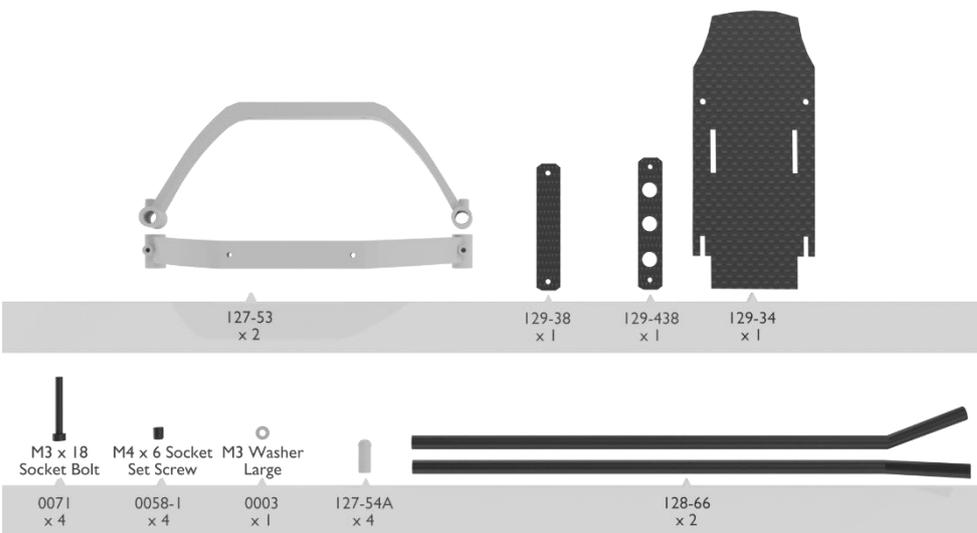
- M3 x 6  
Socket Bolt  
0060-1  
x 23
- 128-61  
x 1
- 129-37  
x 1

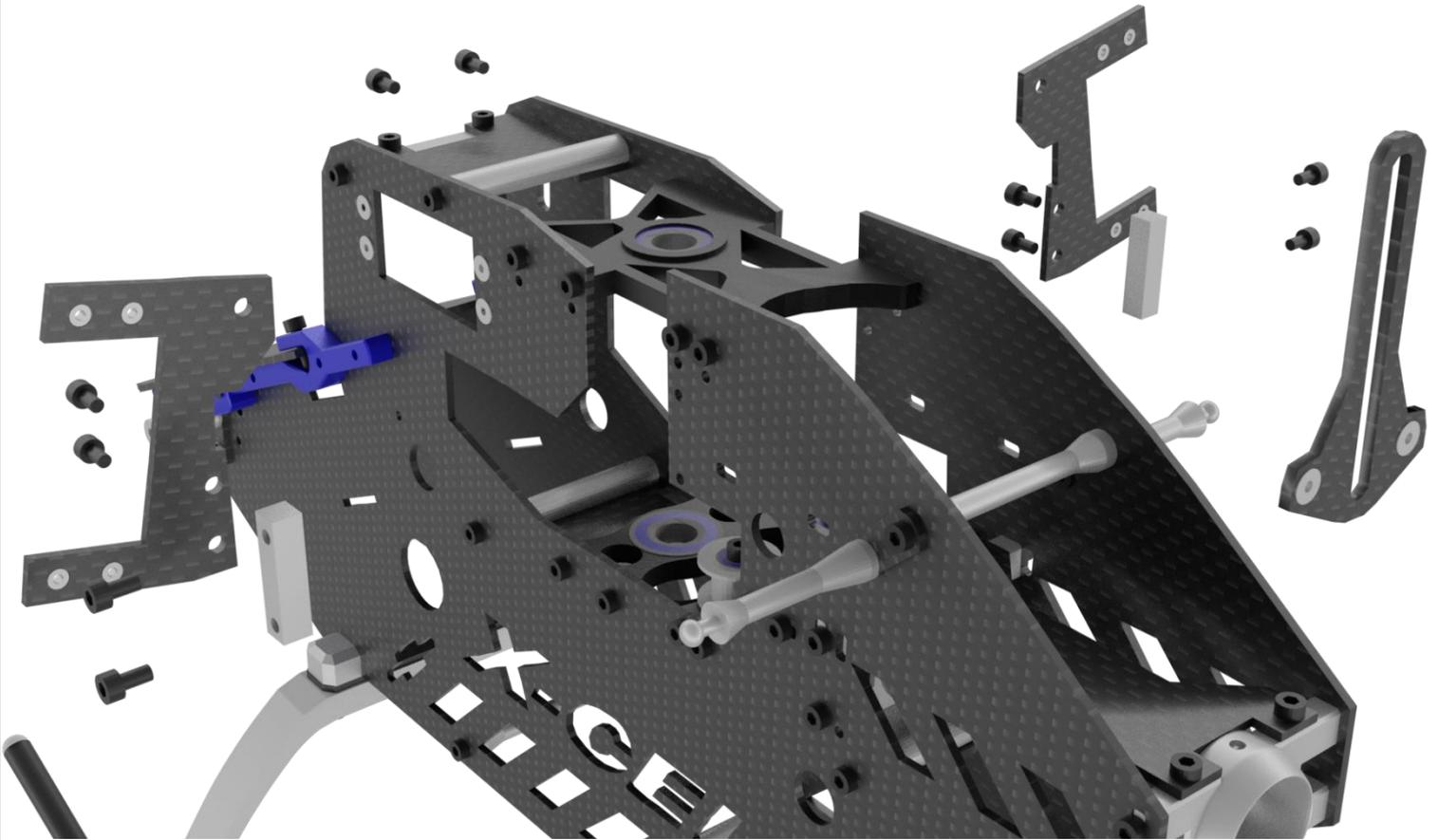


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**





**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**



129-19-B (left)  
x 1



129-22-B (right)  
x 1



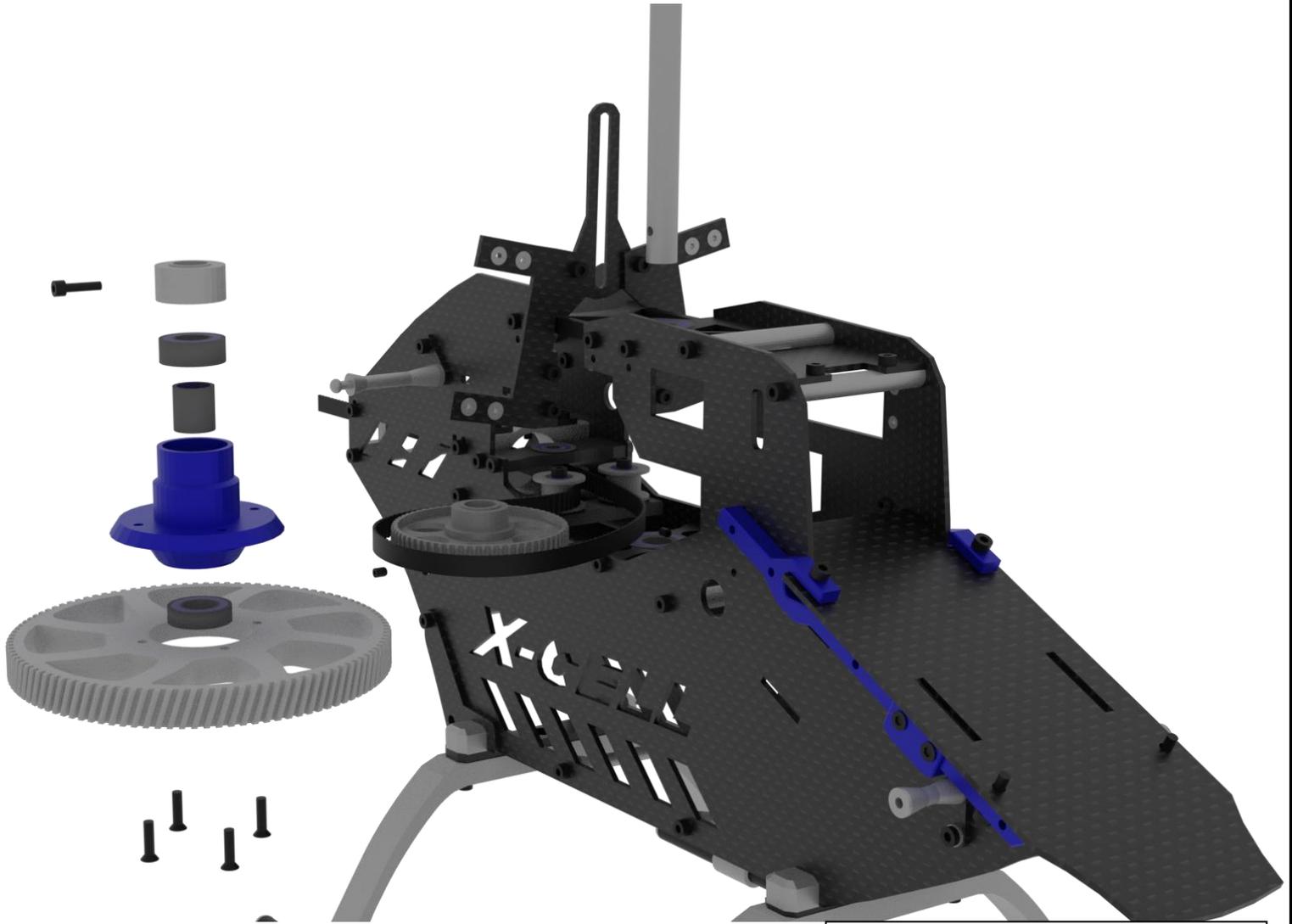
0060-1  
x 10

0586-16  
x 2



129-315  
x 1





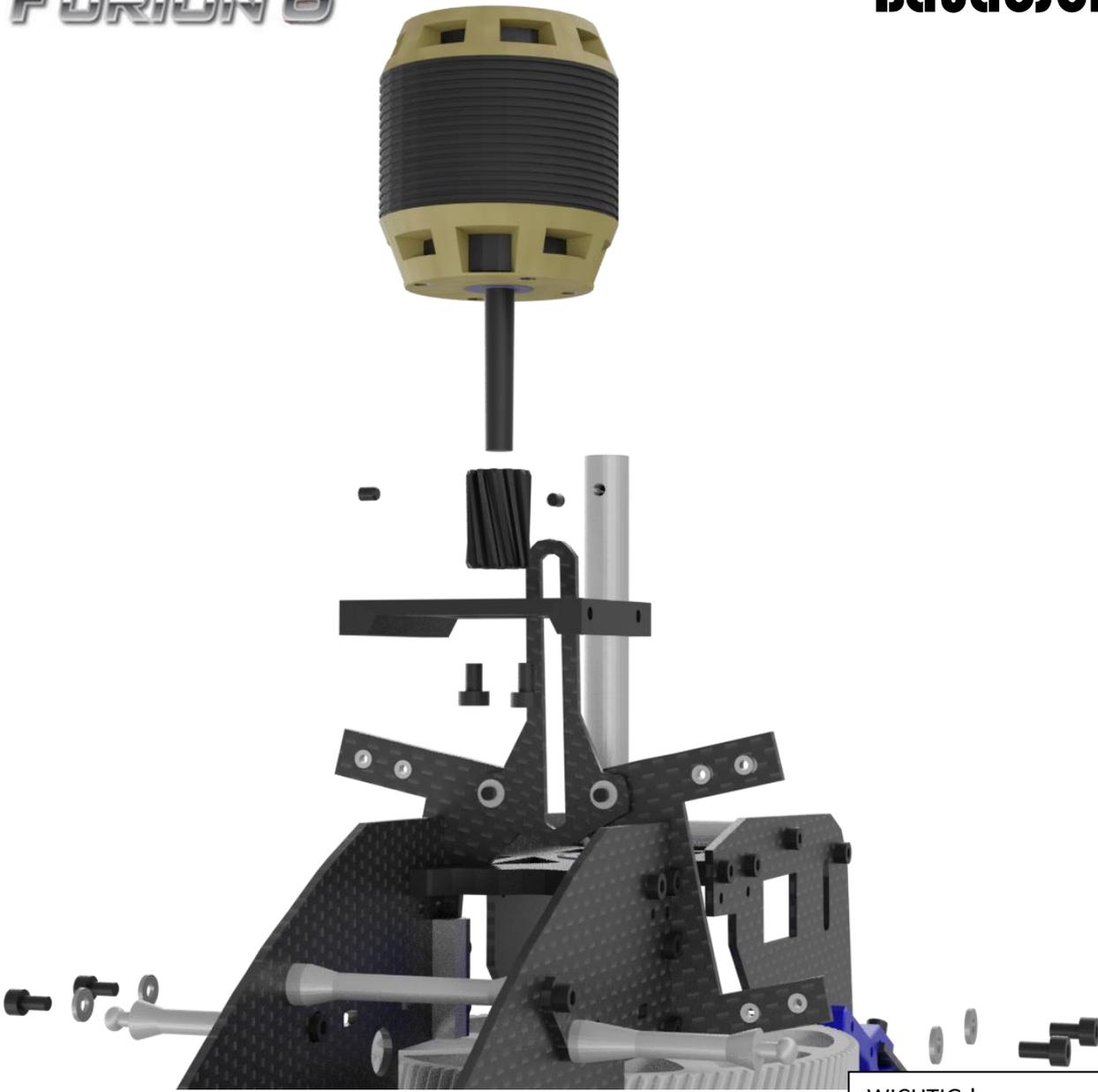
**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

128-47 (BELT) x 1	129-52 x 1	129-455 x 1	128-43 x 1
M3 x 12 Tapered Socket Head Bolt	M2.5 x 6 Socket Bolt	M5 x 8 Dog Point Socket Set Screw	128-450 x 1
0062-2 x 4	0059-1 x 1	0058-5 x 2	0875-1 x 1
			128-450 x 1
			0183 x 2
			0208 x 1
			128-450 PRE-Assembled



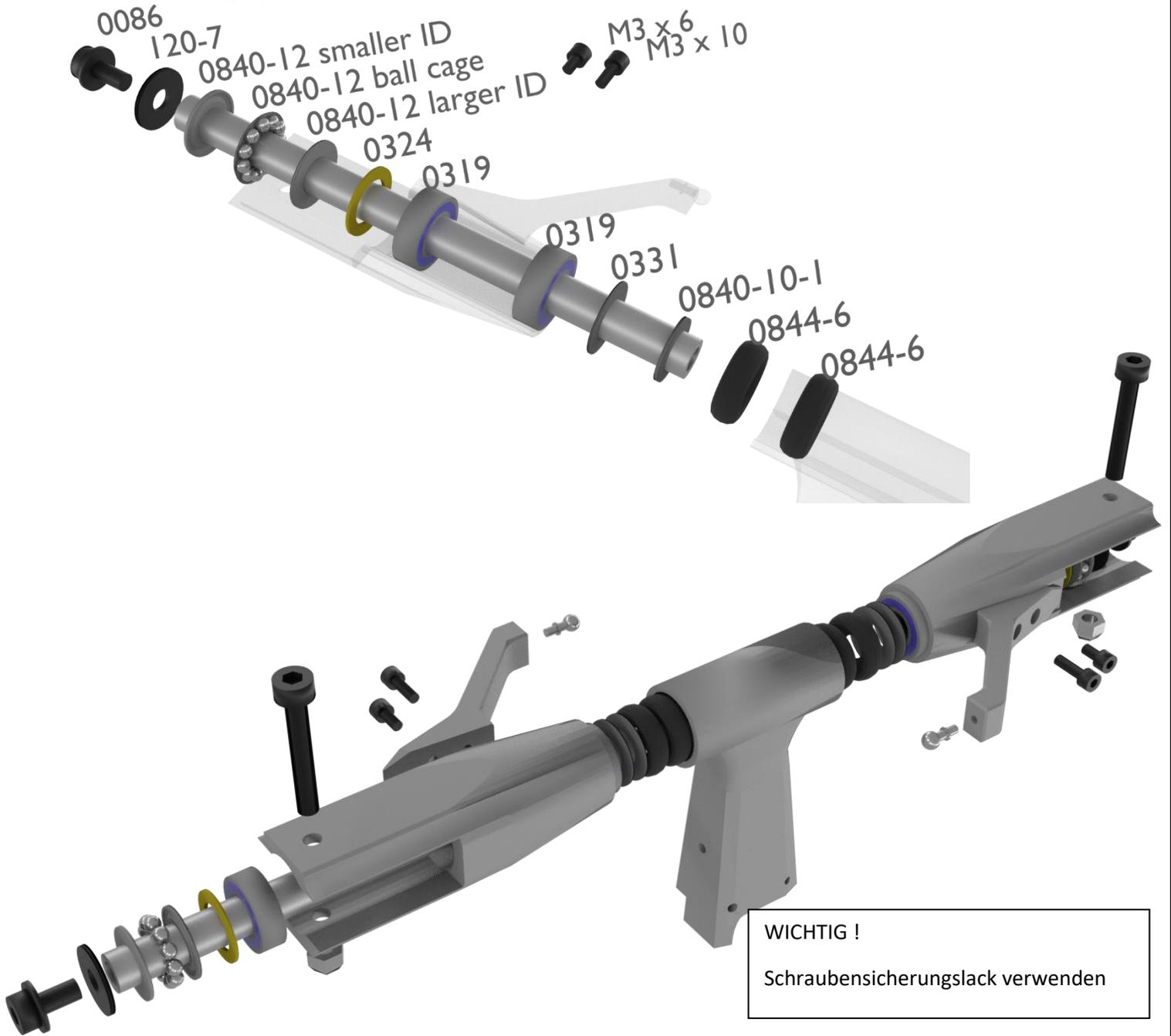


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

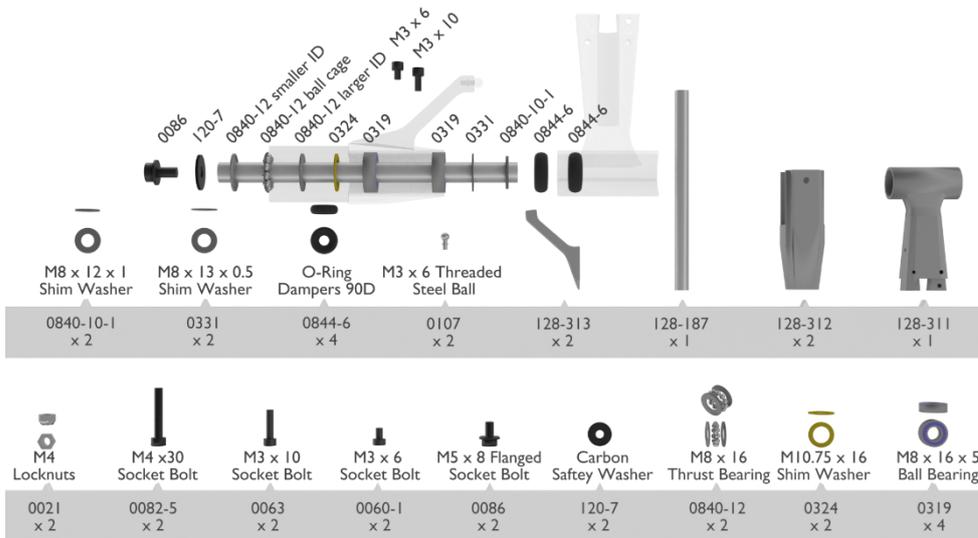
- |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| 129-61-A<br>x 1                                                                     | 129-469<br>x 1                                                                      | 129-470<br>x 1                                                                      | Motor and Socket Bolt<br>NOT INCLUDED                                               |
|  |  |  |                                                                                     |
| M3<br>Washer Large<br>0003<br>x 4                                                   | M3 x 10<br>Socket Bolt<br>0063<br>x 4                                               | M4 x 4 Socket<br>Set Screw<br>0057<br>x 2                                           |                                                                                     |

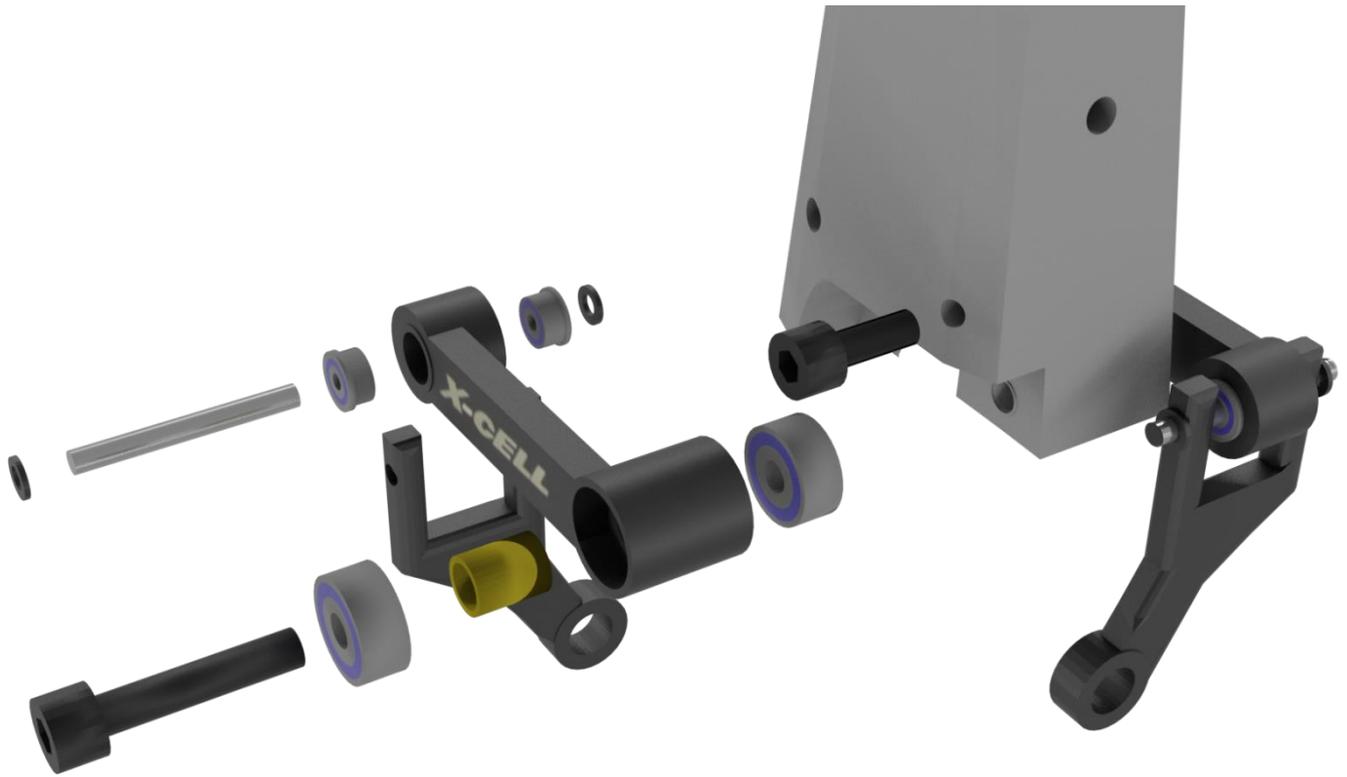


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**





**WICHTIG !**  
Schraubensicherungslack verwenden

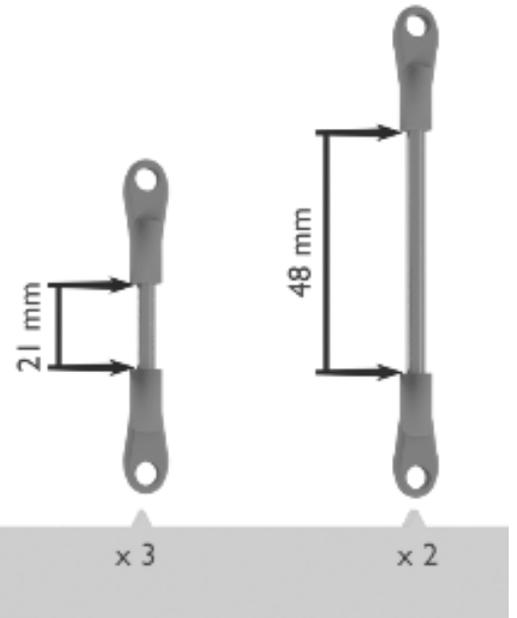


**Bauabschnitt VIDEO**



Factory Installed  
x 2

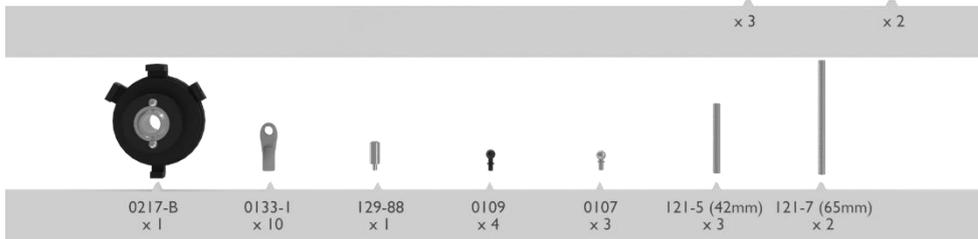
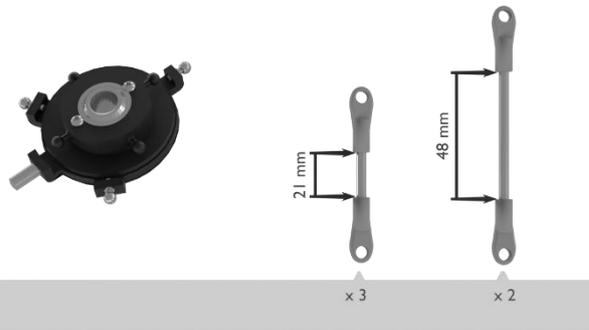
M3 x 7 x 3 Ball Bearing	M3 Brass Space	M2 x 5 x 1.5 Flanged Ball	Washout Pivot Pins	External Locking Clips	Swashplate Follower	Washout Link	M3 x 18 Socket Bolt
0159 x 4	0597-4 x 2	106-06 x 4	128-176 x 2	0447-1 x 4	128-314 x 2	0869 x 2	2 X PRE-Assembled 0071 x 4

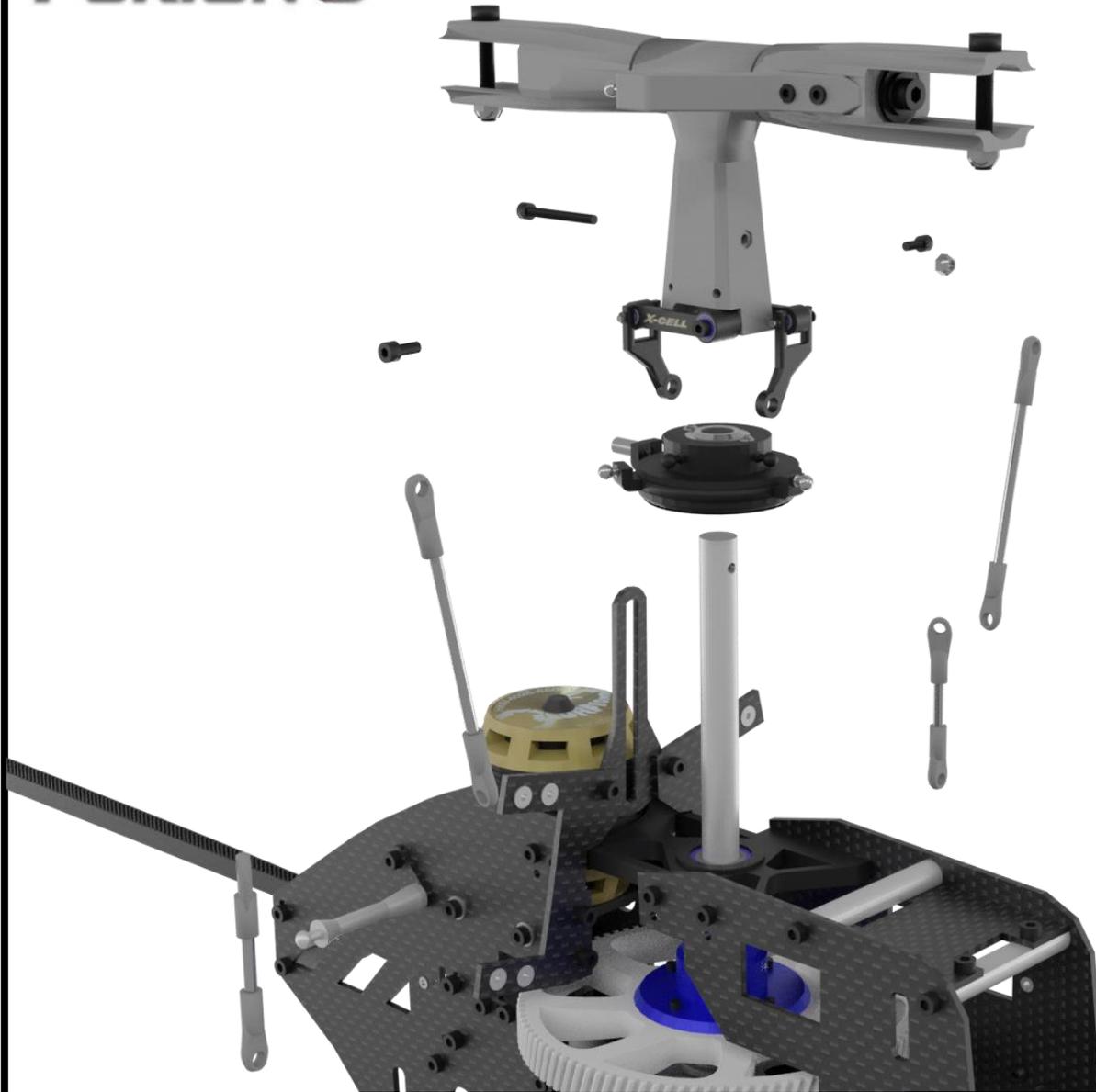


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**





**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

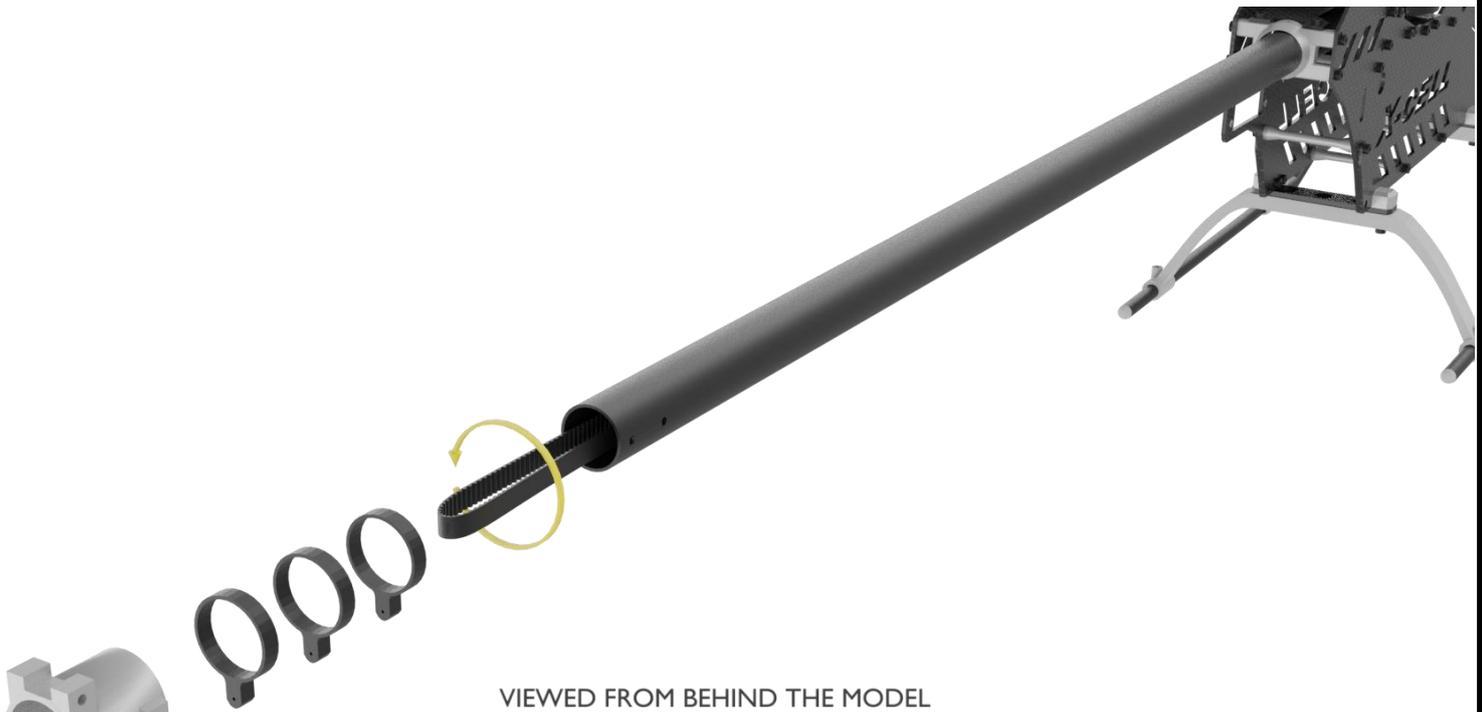


Assembled by Step 13

M3  
Locknuts  
0019  
x 1

M3 Upper  
Jesus Bolt  
128-315  
x 1

M3 x 10  
Socket Bolt  
0063  
x 2



VIEWED FROM BEHIND THE MODEL



Step 1

Step 2

Step 3

THE TAIL ROTOR DRIVE BELT MUST BE INSERTED THROUGH THE TAIL BOOM WITH A COUNTER-CLOCKWISE 1/4 TWIST

**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

VIEWED FROM BEHIND THE MODEL



Step 1

Step 2

Step 3

THE TAIL ROTOR DRIVE BELT MUST BE INSERTED THROUGH THE TAIL BOOM WITH A COUNTER-CLOCKWISE 1/4 TWIST

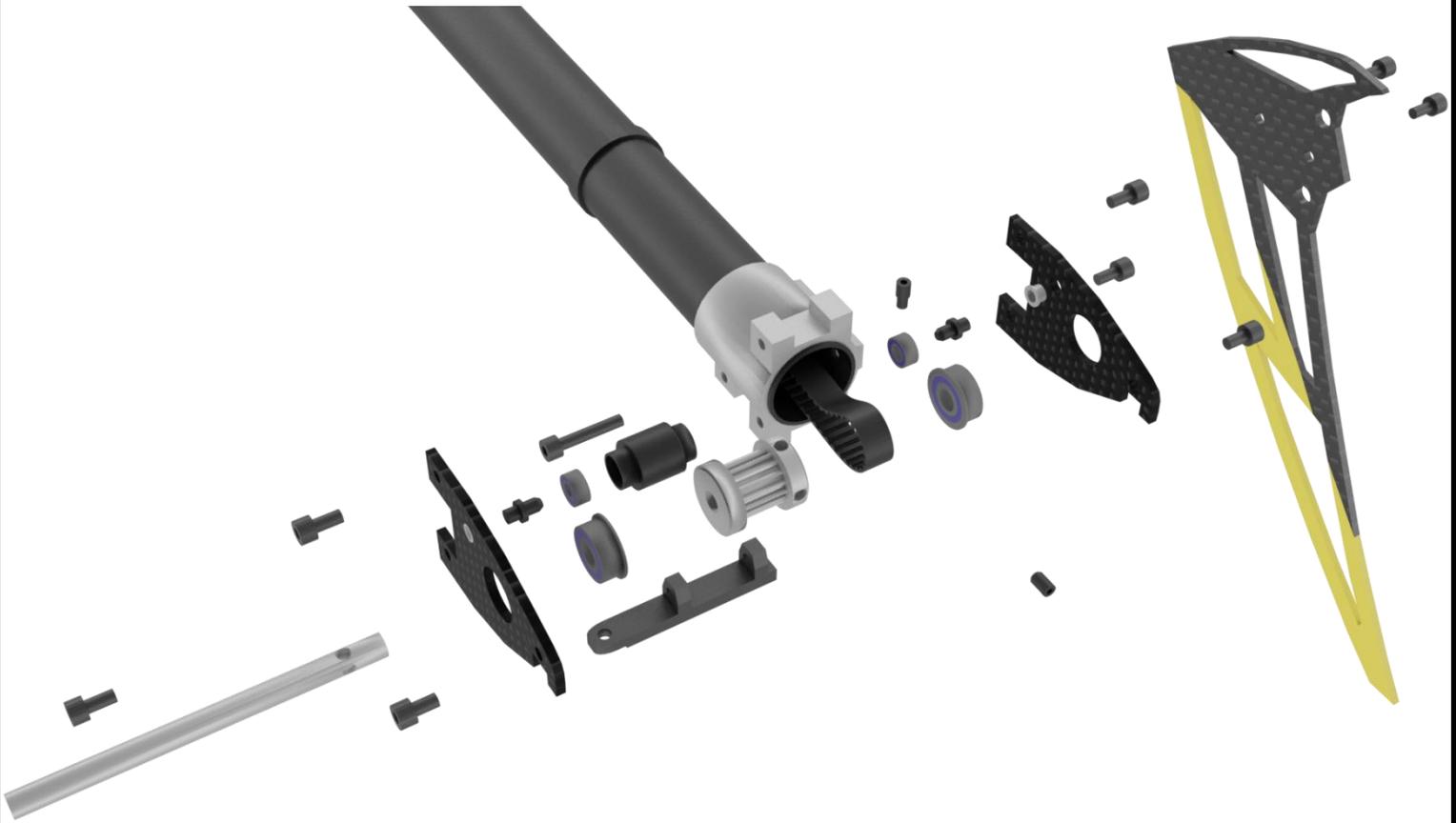
FRONT OF TAILBOOM NOTCH IS AT THE TOP



128-140  
x 1

128-144  
x 3

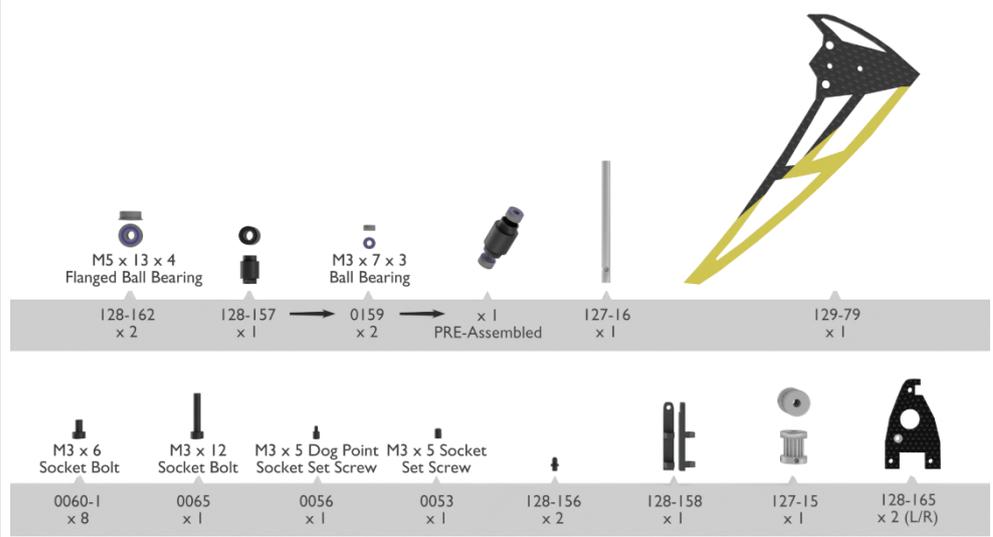
128-155  
x 1

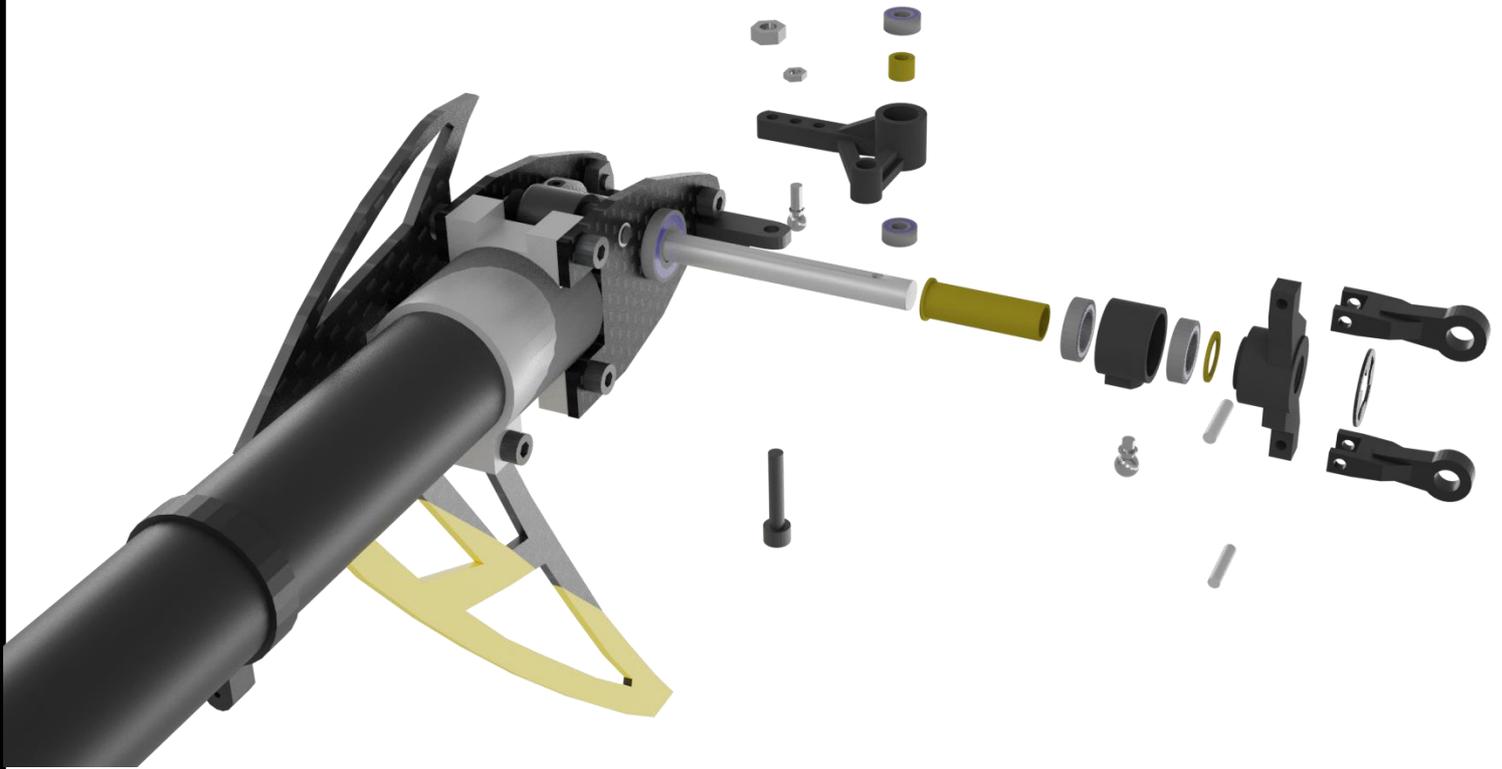


**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**





**WICHTIG !**  
Schraubensicherungslack verwenden

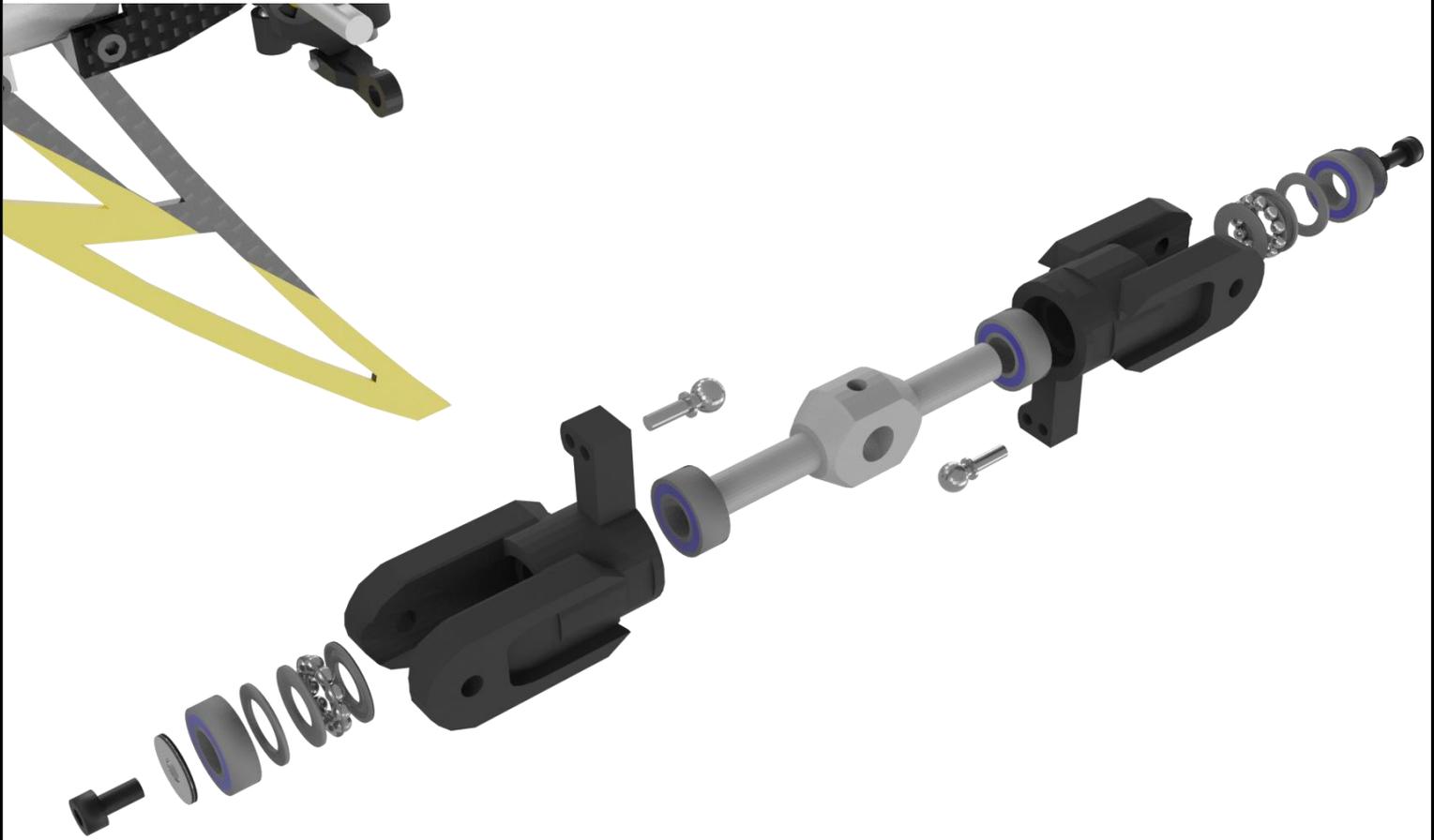


**Bauabschnitt VIDEO**

128-159  
x 1  
PRE-Assembled

								
0435 x 1	0439 x 2 M6 x 10 x 2.5 Open Ball Bearing	0437 x 1	128-160 x 1	0440 x 1	0442 x 2	0225 x 2	0443 x 1	
								
0101 x 1	0071 x 1 M3 x 18 Socket Bolt	0159 x 2 M3 x 7 x 3 Ball Bearing	0019 x 1 3mm Hex Nut	0597-3 x 1	0445 x 1	0103 x 1	0015 x 1 2mm Hex Nut	





- 0060-1
- 0009
- 120-39-3
- 122-70
- 131-66 smaller ID
- 131-66 ball cage
- 131-66 larger ID
- 0873-1
- 120-39
- 122-65-C
- 0103

**WICHTIG !**  
Schraubensicherungslack verwenden



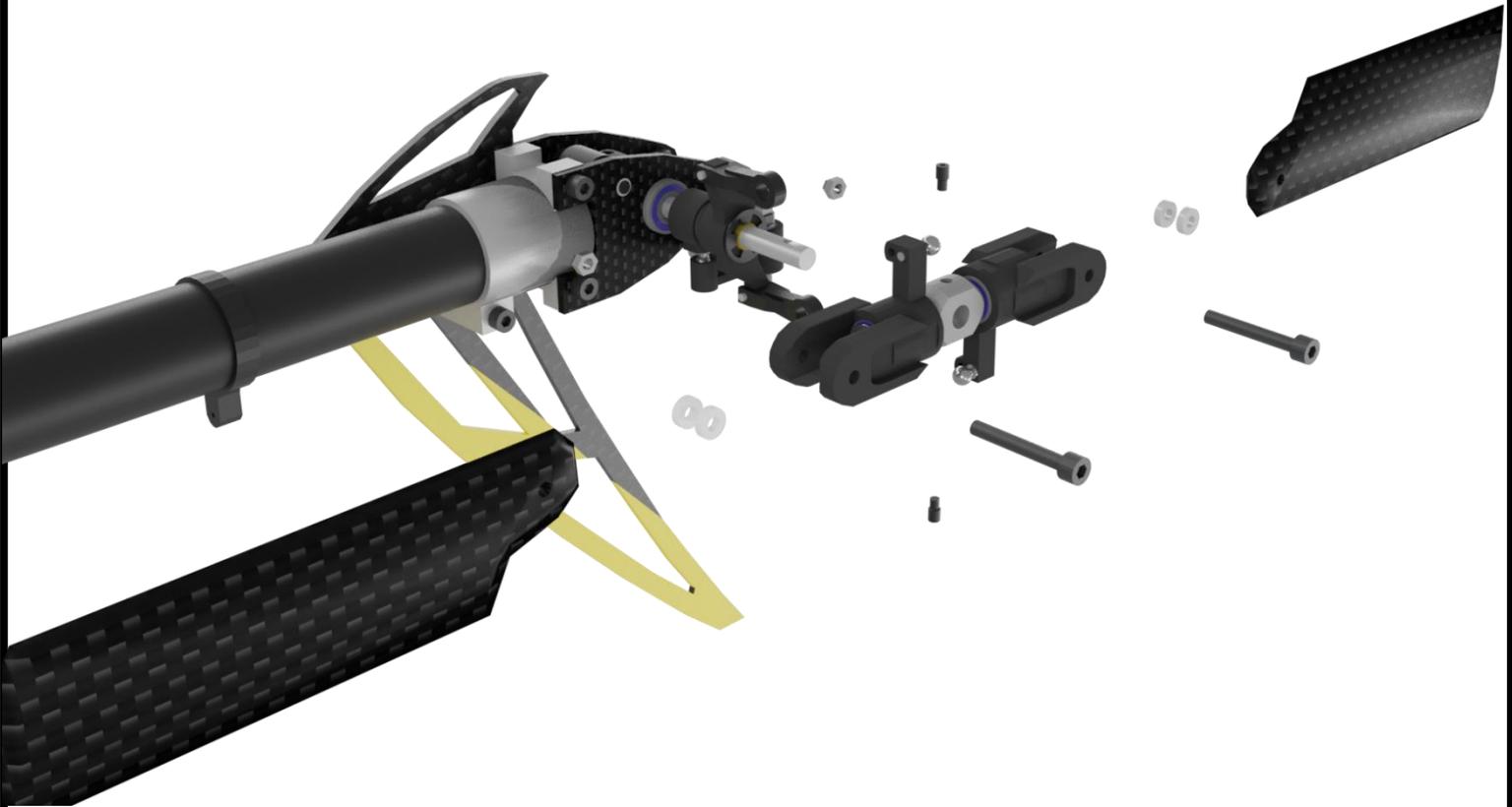
**Bauabschnitt VIDEO**

- 0060-1
- 0009
- 120-39-3
- 122-70
- 131-66 smaller ID
- 131-66 ball cage
- 131-66 larger ID
- 0873-1
- 120-39
- 122-65-C
- 0103

- 122-65-C x 2
- 0873-1 x 2

- M2 x 5.3 Threaded Steel Ball-L  
0103 x 2
- M3 x 6 Socket Bolt  
0060-1 x 2
- 3mm Washer - Small  
0009 x 2
- M5 x 10 Thrust Bearing  
131-66 x 2
- M5 x .25 S/S Shim Washer  
122-70 x 2
- M5 x 10 x 3 Ball Bearing  
120-39-3 x 2
- M5 x 10 x 4 Ball Bearing  
120-39 x 2

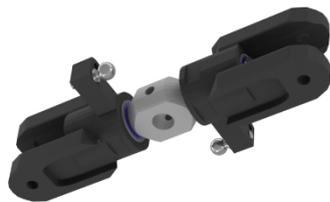




**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**



Assembled by Step 18  
x 1

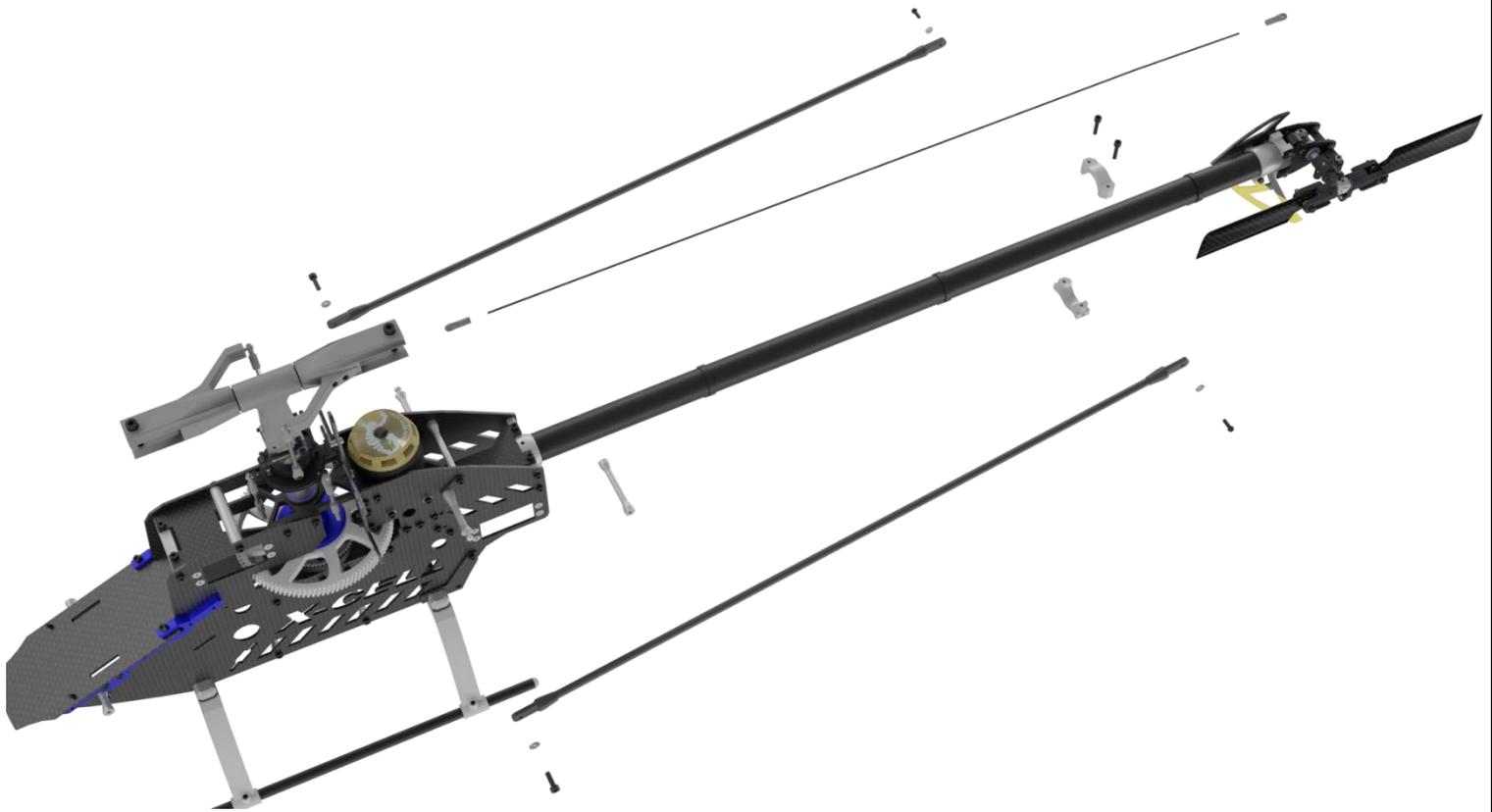
Tail Blades not included

M3  
Lock Nut  
0019  
x 2

1.5mm Thick  
Tail Blades Spacers  
3700-155  
x 4

M3 x 22mm Phillips  
Machine Bolt  
0097  
x 2

M3 x 5mm Dog  
Point Socket Set Screw  
0056  
x 2



**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**

128-148  
x 2  
PRE-Assembled

129-149B  
x 1

128-149A  
x 1

128-59  
x 1

128-146  
x 4

0058-3  
x 4

128-145  
x 2

M4  
Safety Washer  
0016-2  
x 4

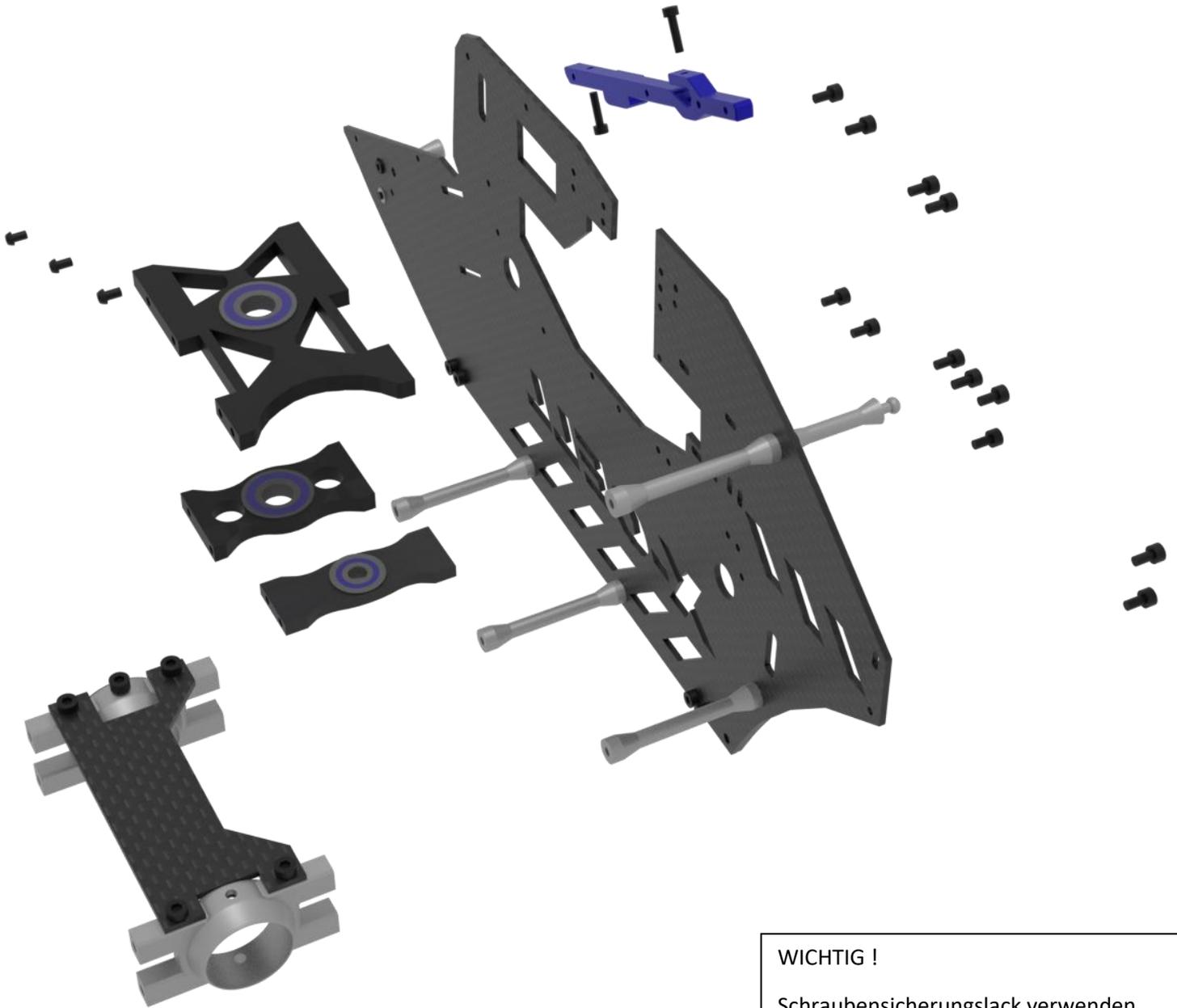
M3 x 12  
Socket Bolt  
0065  
x 2

M4 x 16  
Socket Bolt  
0081  
x 4

0133-2  
x 2

Tail Rod Control  
128-142  
x 1

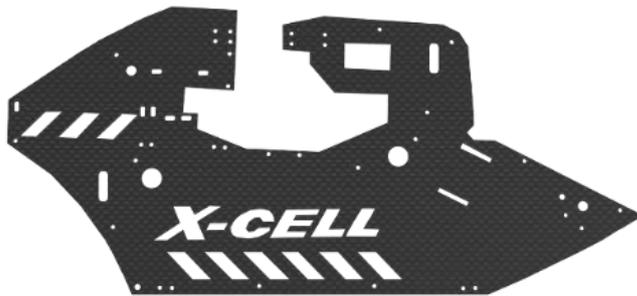




**WICHTIG !**  
Schraubensicherungslack verwenden



**Bauabschnitt VIDEO**



129-10  
x 1

- |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |
| 128-65<br>x 2                                                                       | 129-411<br>x 1                                                                      | 0060-1<br>x 11                                                                      | 128-58<br>x 4                                                                       | 128-62<br>x 1                                                                       | 128-61<br>x 1                                                                       | 129-37<br>x 2                                                                       | 0003<br>x 1                                                                         |

Bauabschnitt Video – einfach Foto andrücken. (Internetzugang erforderlich)



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