



Elektrotrainer Joule
Elektric Trainer Joule

Ord.No.8370

Bauanleitung Building instruction



VARIO HELICOPTER ULI STREICH GMBH & CO. KG

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www.variomodels.com, info@variomodels.com

Sehr geehrter Kunde,

der von Ihnen erworbene Bausatz enthält entsprechende Teile zur Erstellung eines funktionsfähigen Flugmodells.

Auf Zusammenbau, Einstellungen und Inbetriebnahme haben wir keinen Einfluß und weisen daher noch ausdrücklich darauf hin, daß Ihre individuelle Vorgehensweise einzig und allein auf Ihrem Kenntnisstand und Beurteilungsvermögen beruht.

Die Bauplanmappe dient dabei als entsprechende Orientierung, jedoch nicht als maßgeblicher Weg: Unterschiedliche Vorgehensweisen können zum Ziel führen.

Prüfen Sie vor jedem Bauabschnitt sorgfältig Ihr Vorhaben und entscheiden Sie eigenverantwortlich über Ihren persönlichen Weg.

Dear customer,

The kit you have purchased contains the components required to build a model aircraft which is capable of flying.

We have no influence over the methods you use to assemble, set up and operate the model, and for this reason we are obliged expressly to point out to you that the methods you use rely solely on your own knowledge, experience and analytical ability.

The Plan Folder is designed to help you in this undertaking, but it does not represent a unique way of proceeding:

There are more ways than one to reach a particular destination.

Before you start each stage of construction, check carefully what you intend to do, and accept the responsibility to decide on your own personal method.

Spettabile cliente,

la scatola di montaggio da voi acquistata contiene le parti necessarie per la costruzione di un modello funzionante, in grado di volare.

Per quanto riguarda i metodi per il montaggio, la messa a punto e la messa in funzione noi non abbiamo nessuna influenza e vogliamo sottolineare esplicitamente che il vostro modo d'agire dipende soltanto dal vostro livello di conoscenza e dalla vostra capacità di valutazione. Le istruzioni di montaggio servono solo per un migliore orientamento e non rappresentano l'unico modo di procedere:

diversi sono i modi di procedere che possono dare l'effetto desiderato.

Prima di realizzare ogni fase di lavoro verificate attentamente il vostro progetto e scegliete in maniera responsabile il vostro obiettivo.

Cher Client,

La boîte de construction que vous avez acquise comprend tous les composants nécessaires pour la réalisation d'un modèle d'hélicoptère fonctionnel.

Nous n'avons pas d'influence sur la manière dont vous assemblez, ajustez, et mettez en service ces composants. Nous vous informons donc expressément que votre façon de procéder dépend uniquement et exclusivement de vos connaissances, compétences et jugements. Le cahier de plans sert de guide d'orientation, mais ne trace pas un chemin exclusif:

Différentes méthodes d'opération peuvent mener au même résultat. Vérifiez avant chaque stade de construction le but à atteindre et choisissez le chemin qui vous semble le plus approprié.

Geachte klant,

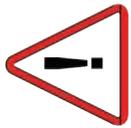
De door uw gekochte bouwdoos bevat alle onderdelen om een functionerend vliegmodel te maken.

Op het bouwen, afstellen en het in gebruik nemen van uw model hebben wij geen invloed, en wij wijzen er nadrukkelijk op, dat uw individuele zienswijze alleen op uw kennis en beoordelingsvermogen berust.

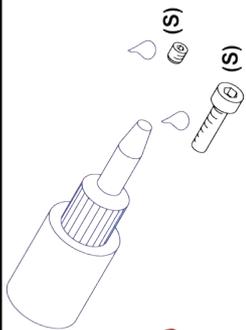
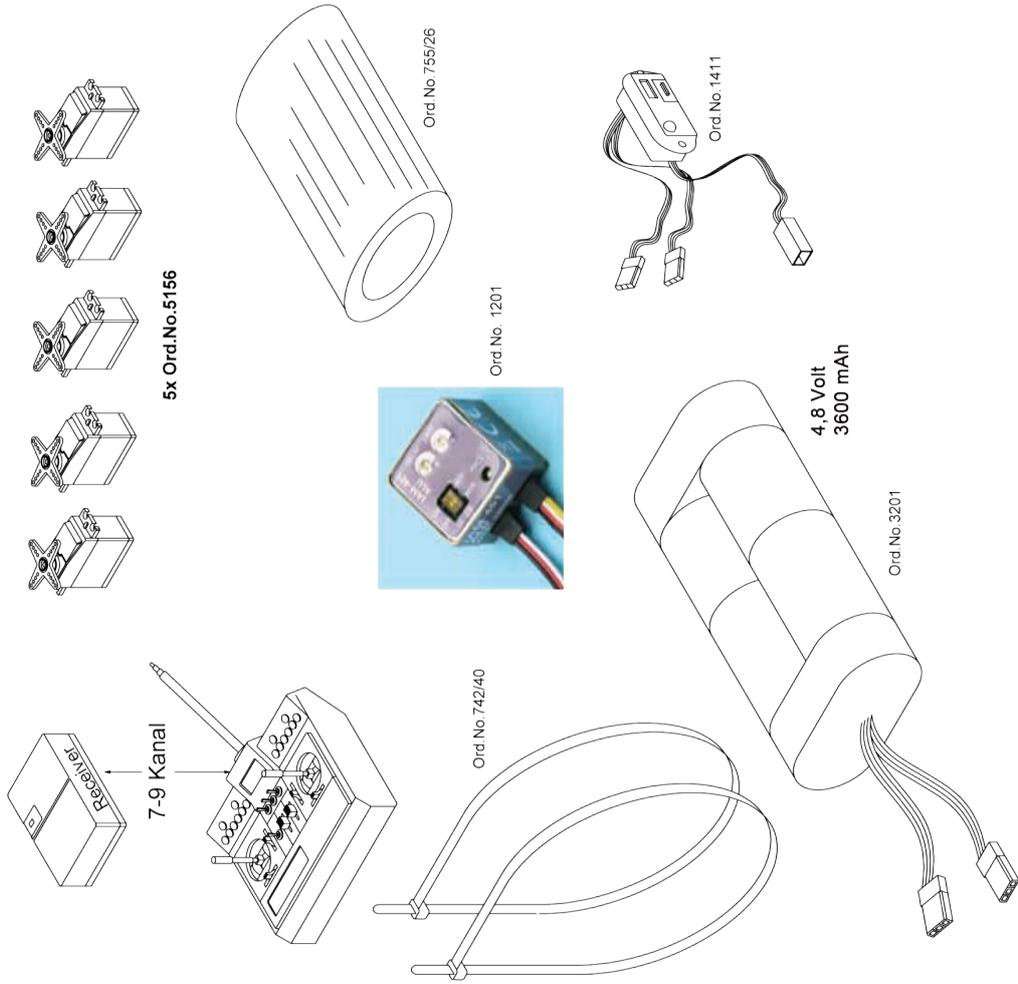
De bouwtekening dient daarbij alleen als een oriëntering, echter niet als een dwingend advies.

Verschillende bouwconstructies kunnen tot hetzelfde doel leiden.

Test elke bouwfase zorgvuldig, en beslis over uw eigen verantwoordelijkheid m.b.t. het in gebruik nemen van uw model.

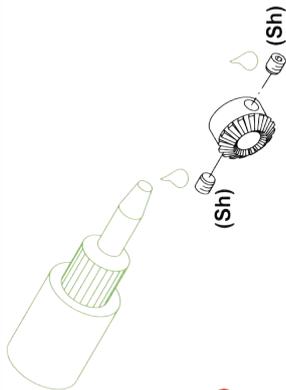


mit "Ord.No." versehene Teile sind **NICHT** im Bausatz enthalten!
Parts whose Ord.No. is stated in full, e.g. (Ord.No. 4711) are not included in the kit.



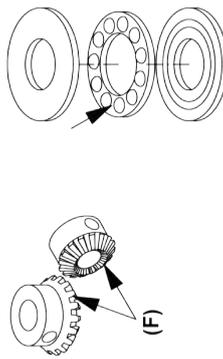
Ord.No.10/24

Schraubensicherung mittelfest



Ord.No.10/23

Schraubensicherung hochfest



Ord.No.10/36



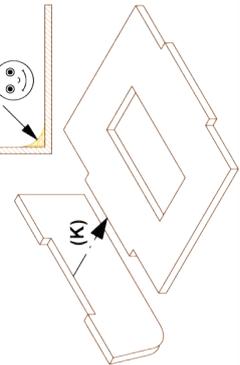
Oberfläche muß angeraut sein!
Surface has to be rough!



Ord.No.10/27
Ord.No.10/34

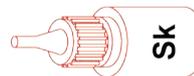


+

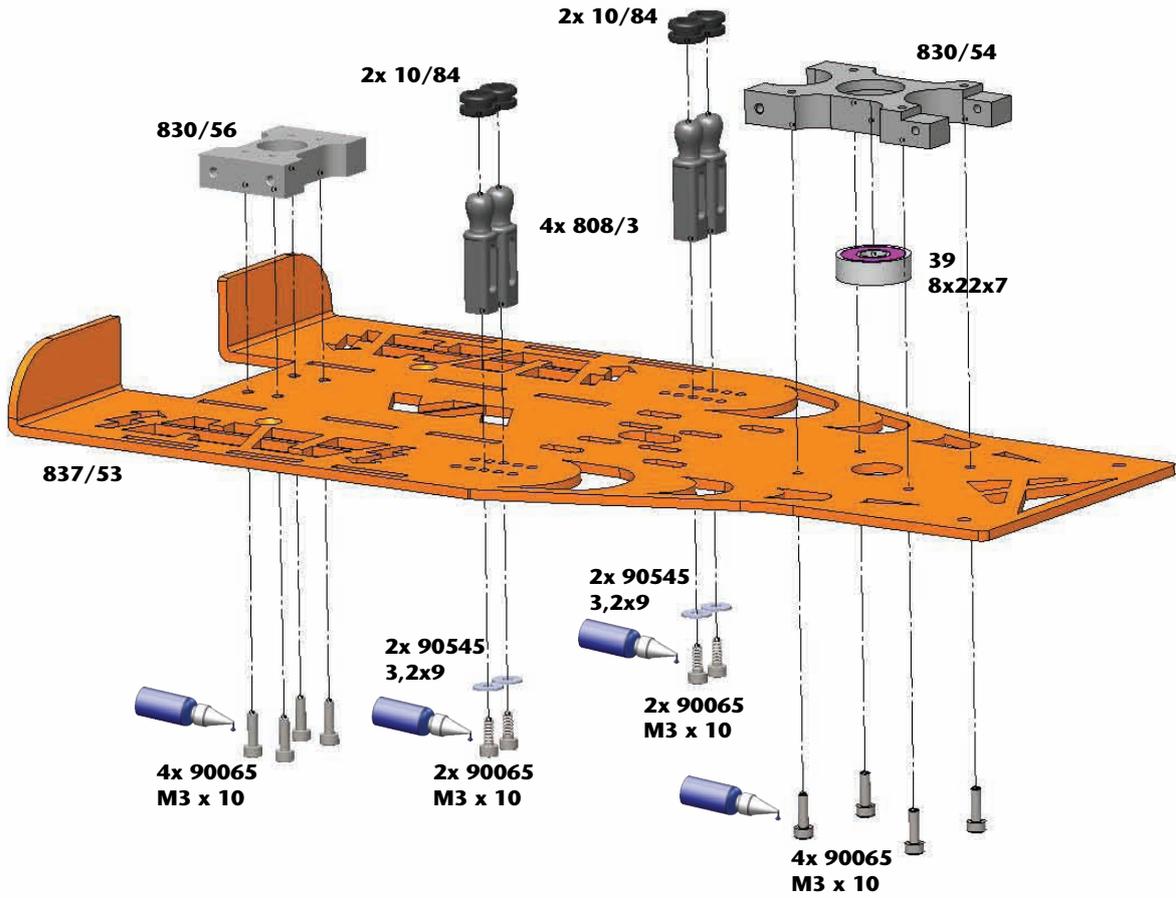


Oberfläche muß angeraut sein!
Surface has to be rough!

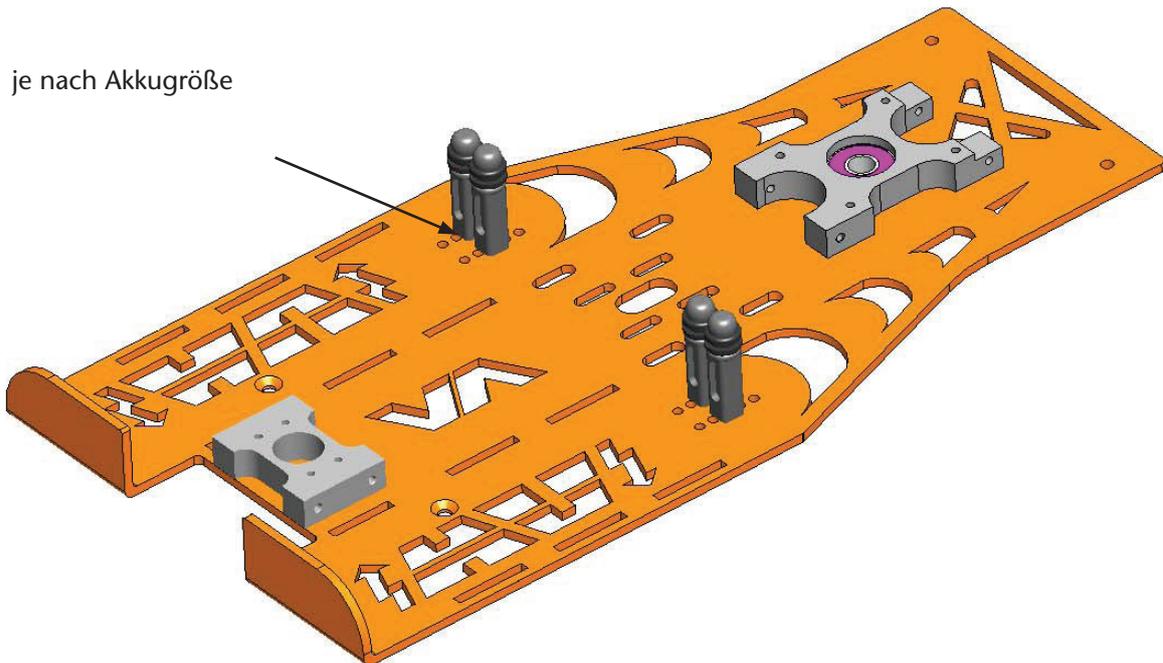
Sekundenkleber / Cyano glue
dünnflüssig / low viscosity
Ord.No.10/127
dickflüssig / high viscosity
Ord.No.10/125



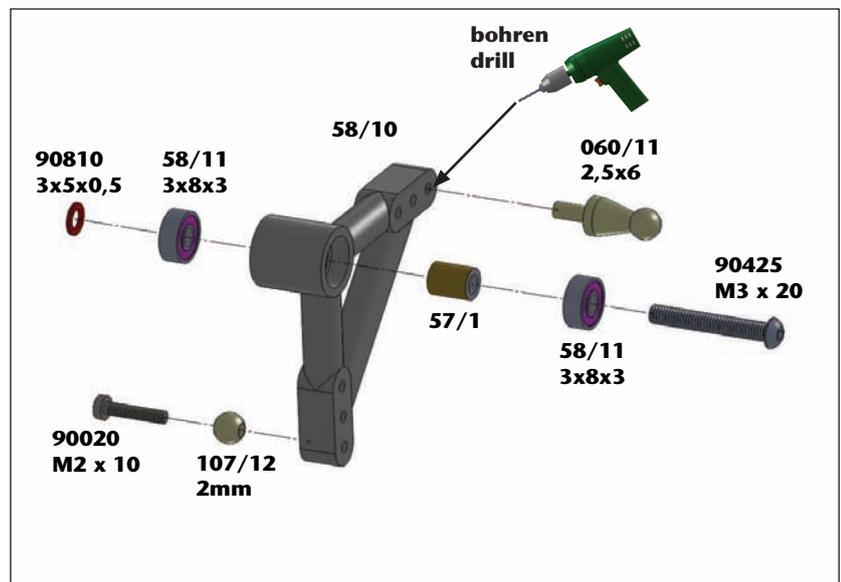
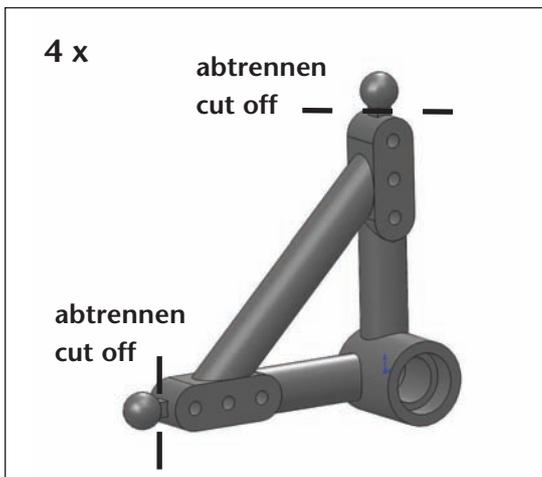
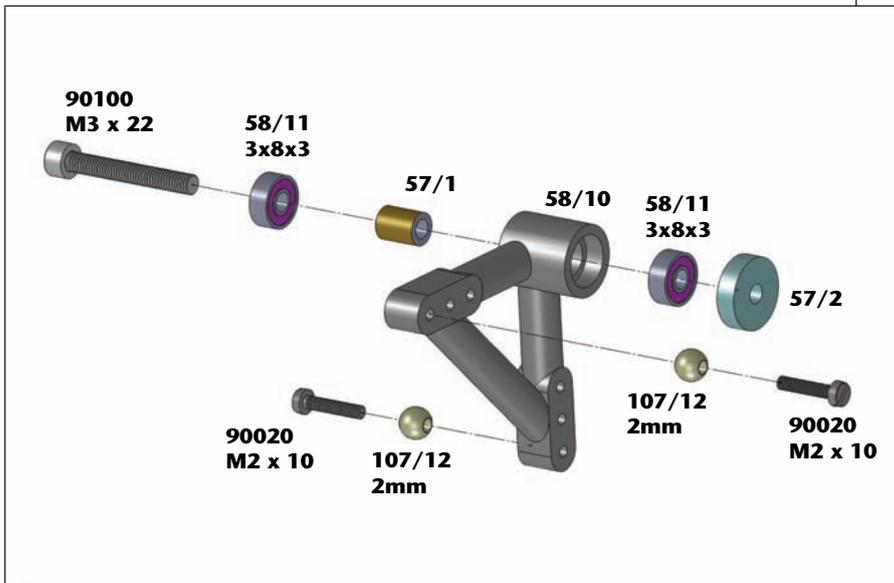
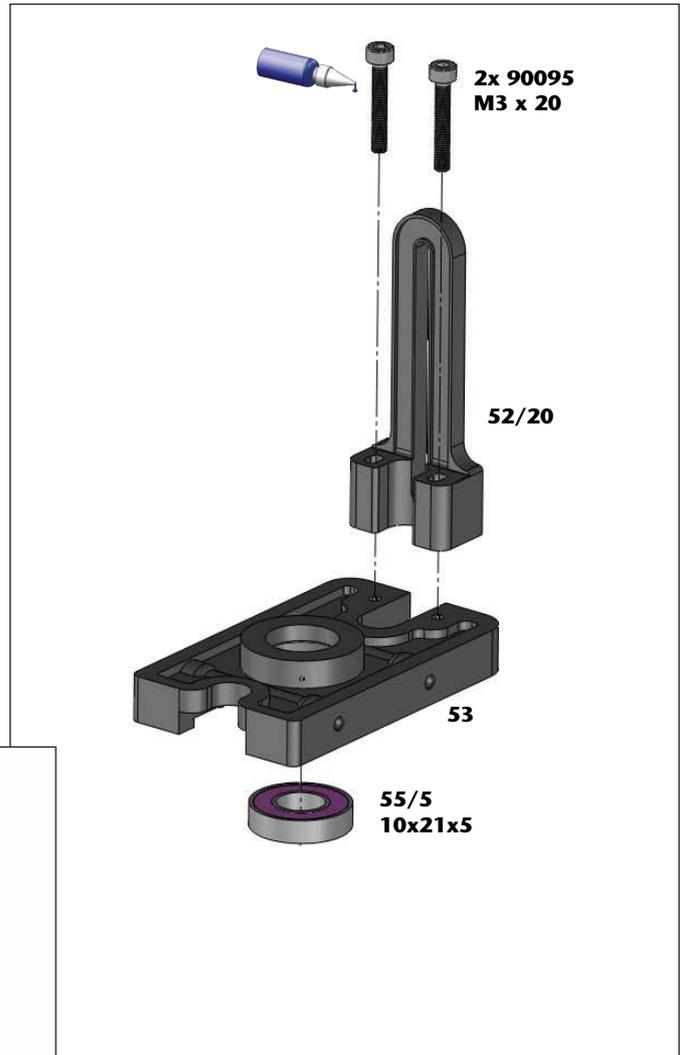
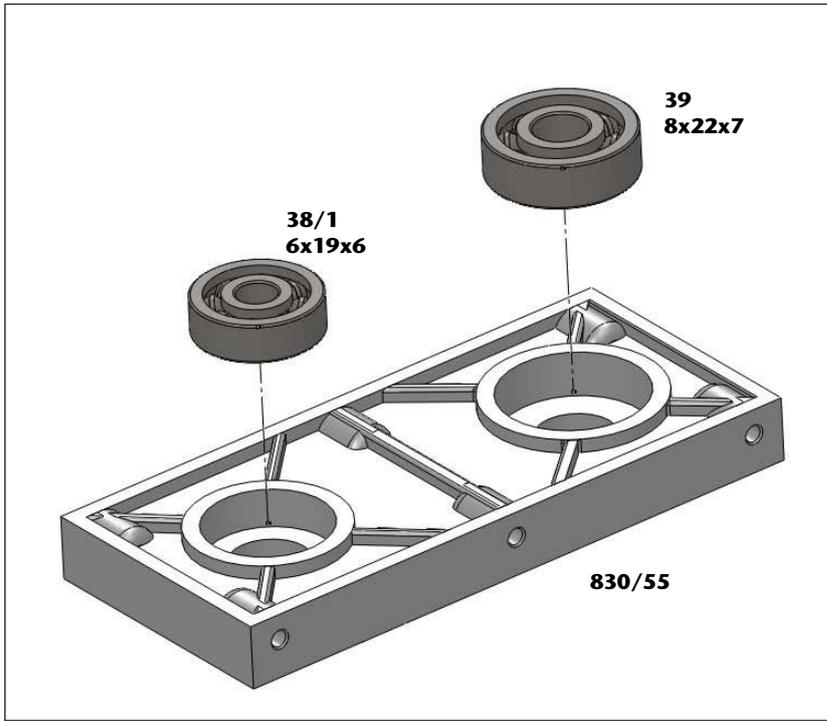
Ord.No.10/37



je nach Akkugröße

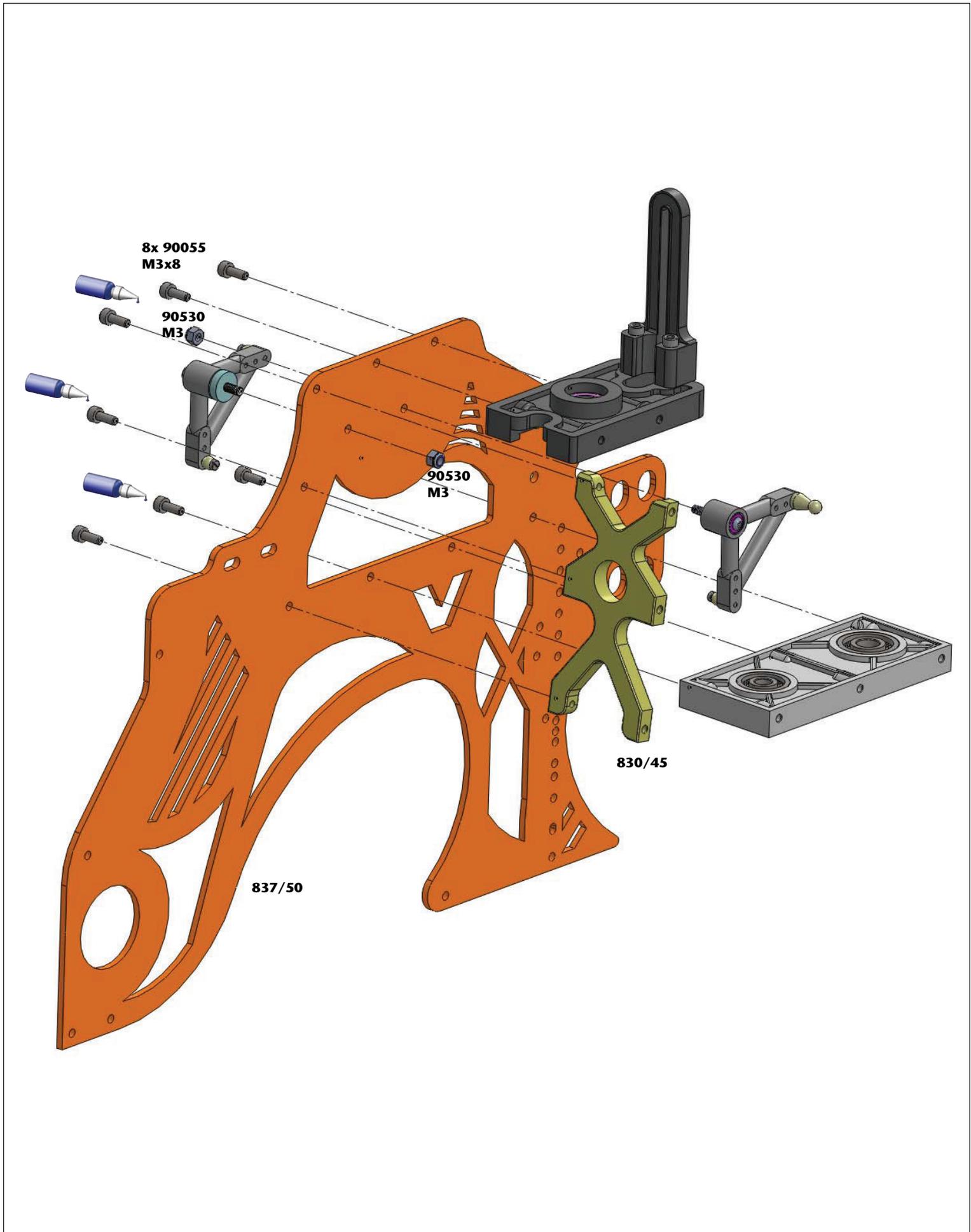


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

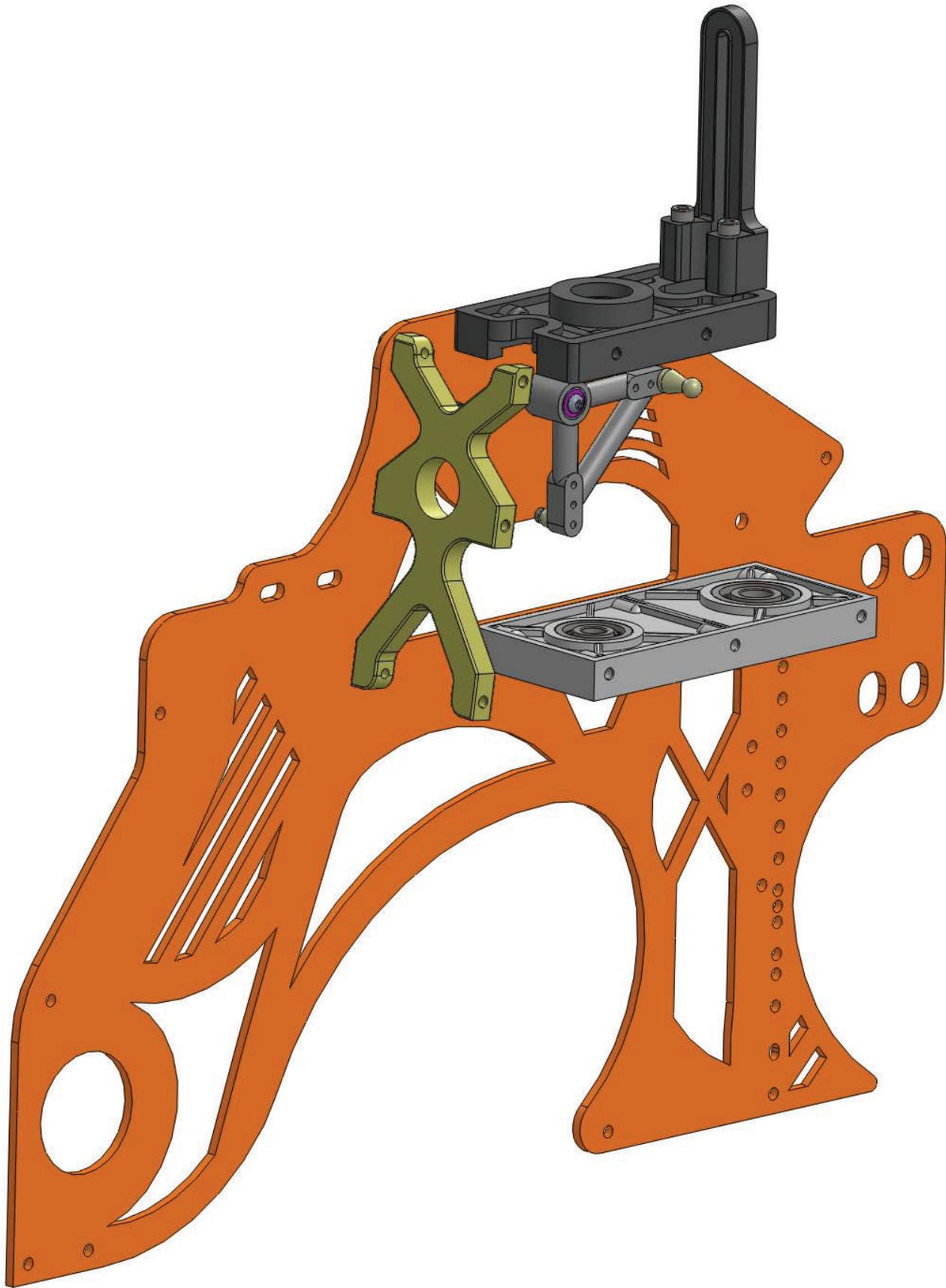


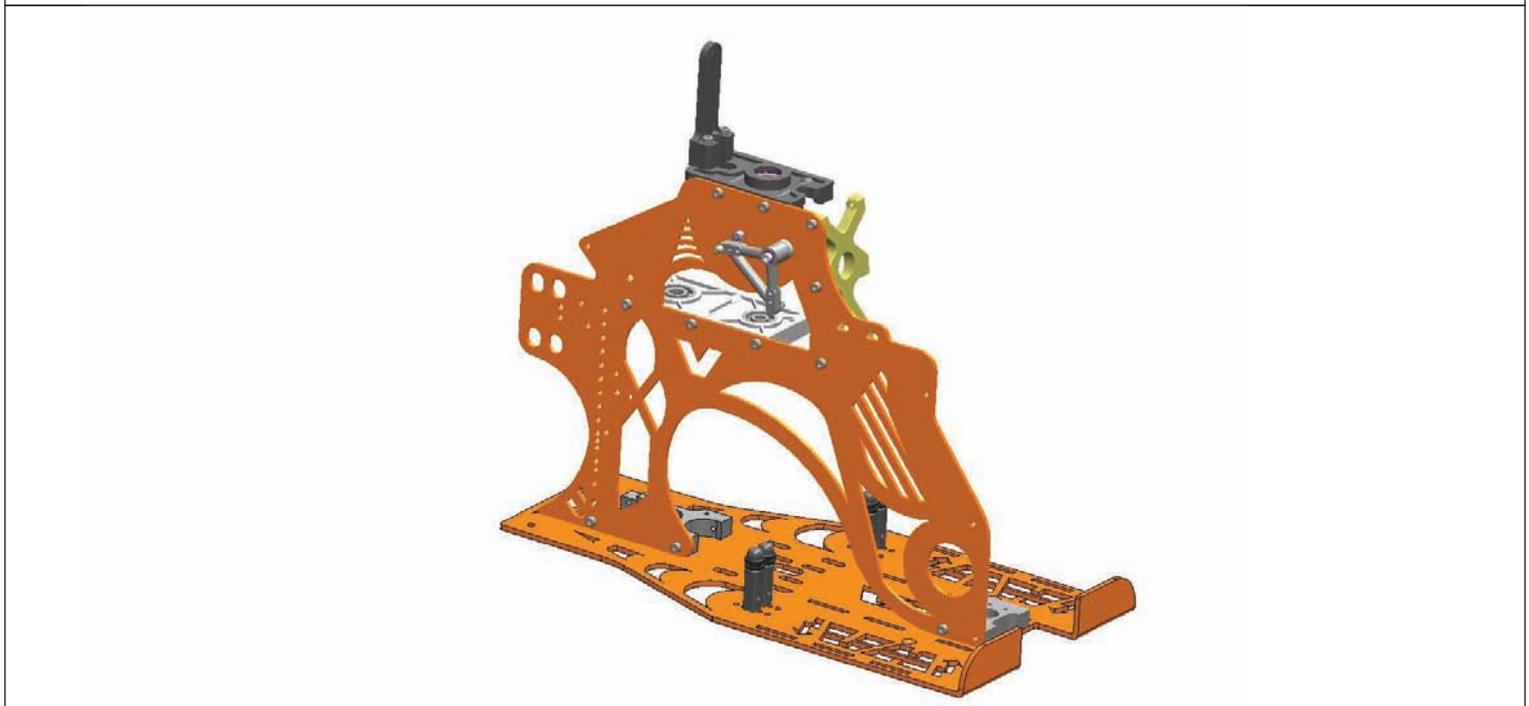
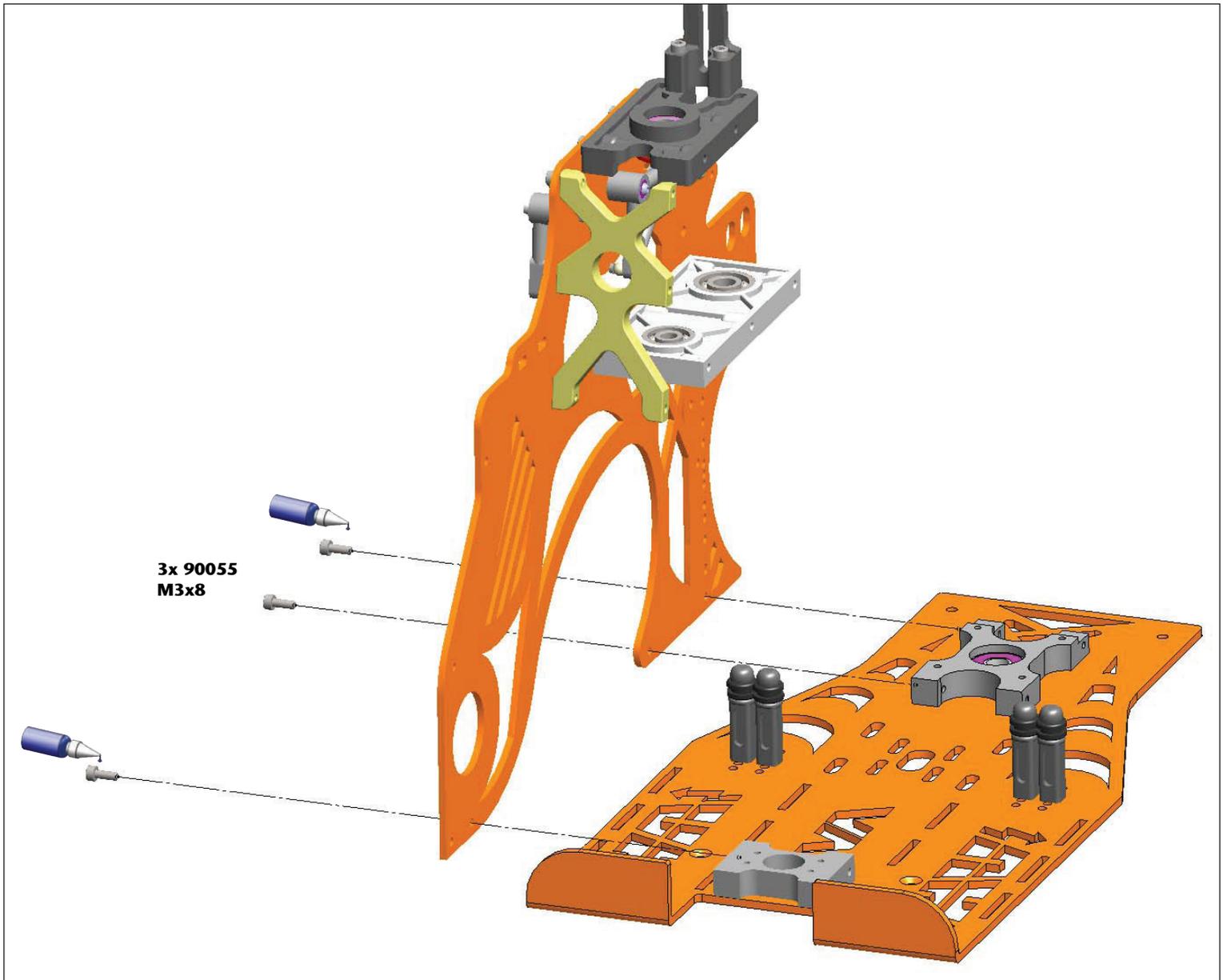
Ord.No. 11/75
Ø 2,2mm

Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

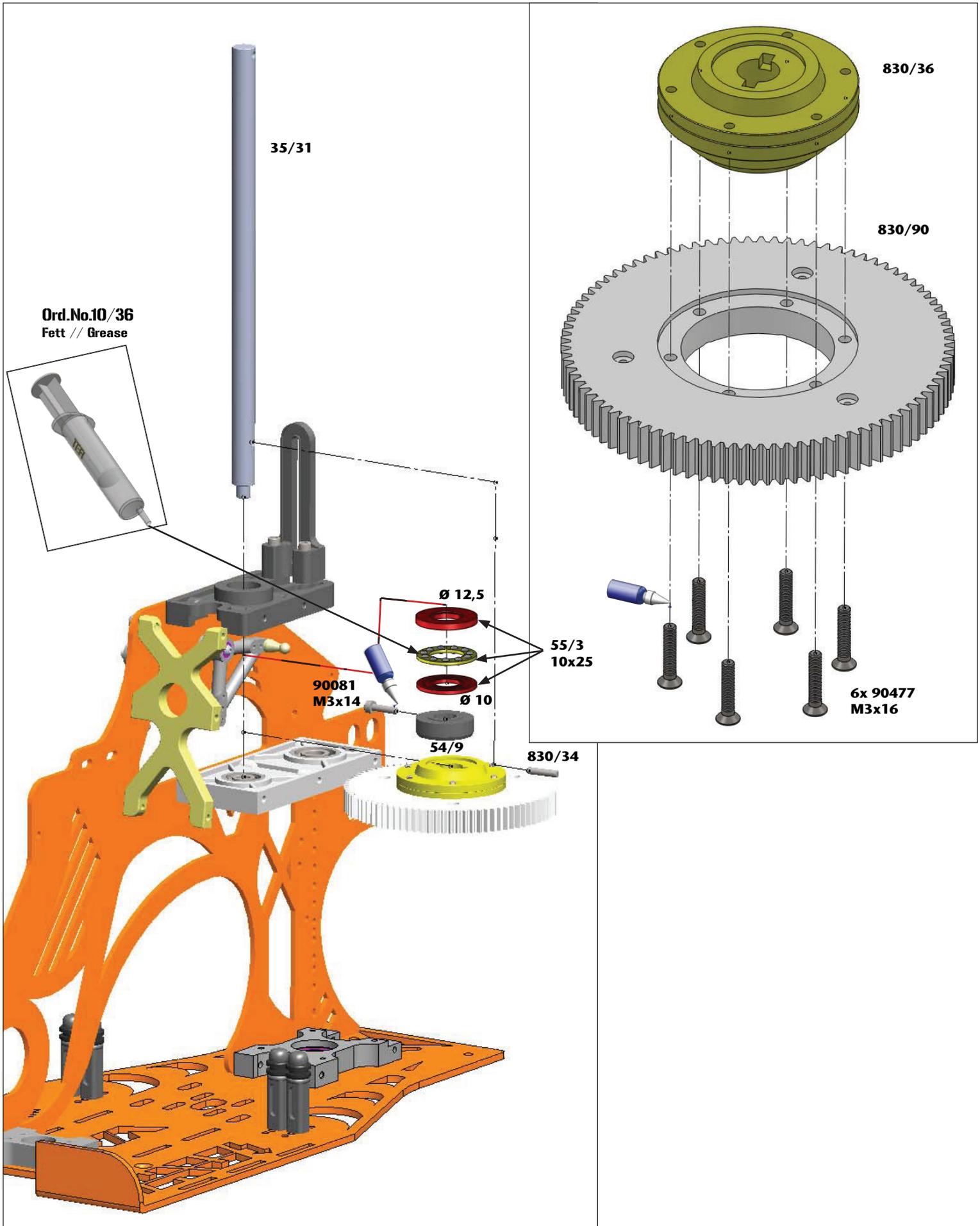


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml





Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml



Ord.No.10/36
Fett // Grease

35/31

830/36

830/90

Ø 12,5

55/3
10x25

90081
M3x14

Ø 10

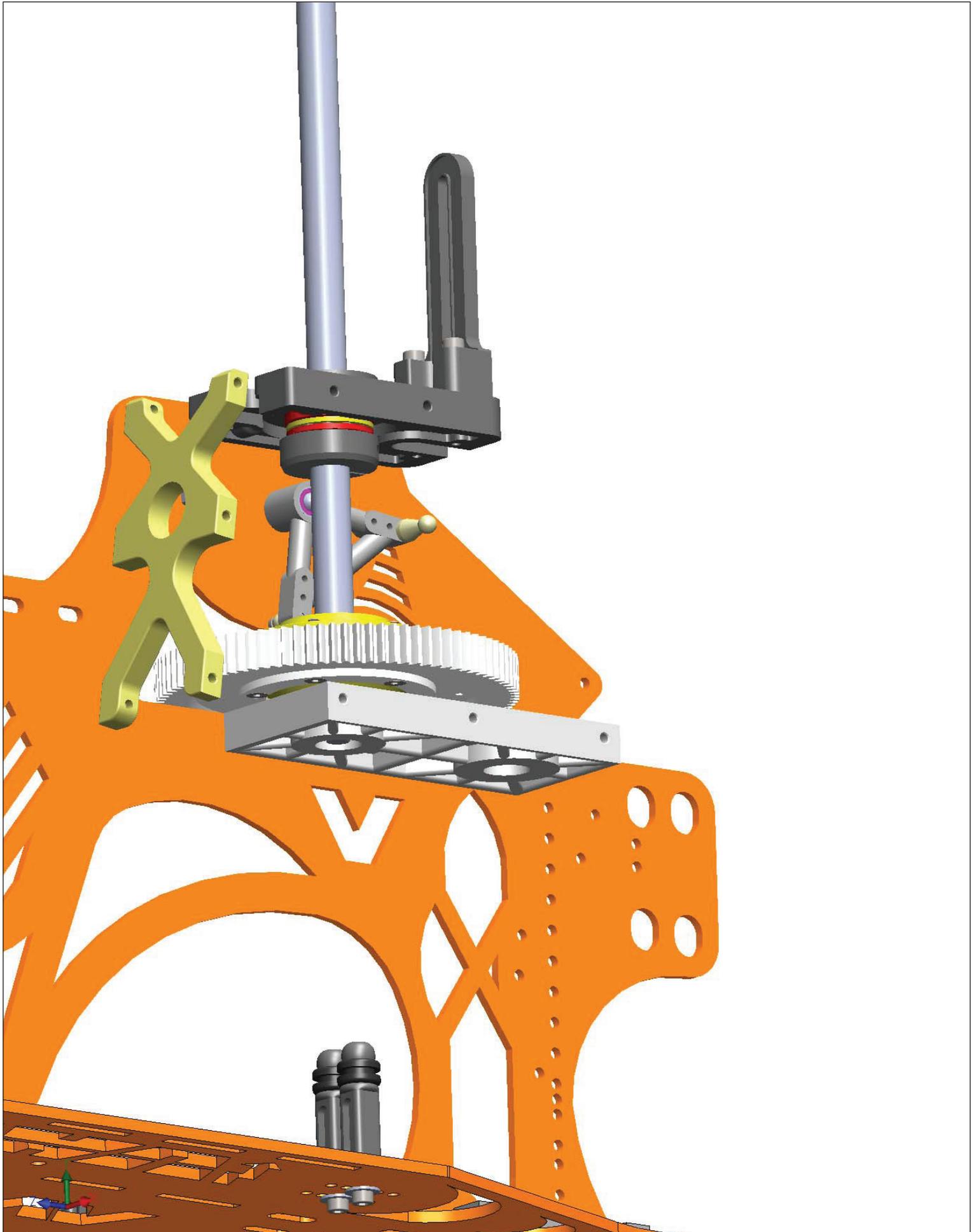
6x 90477
M3x16

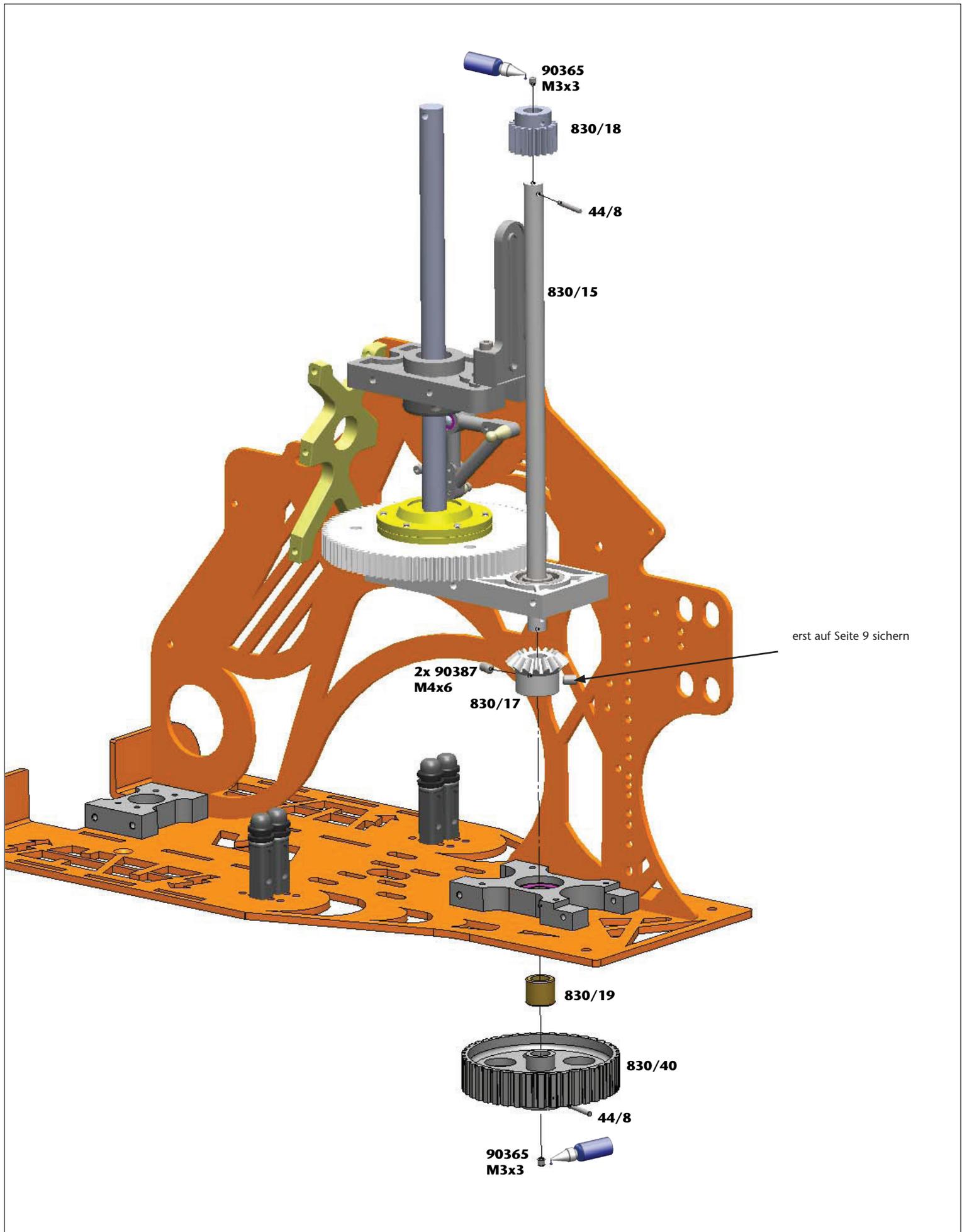
54/9

830/34

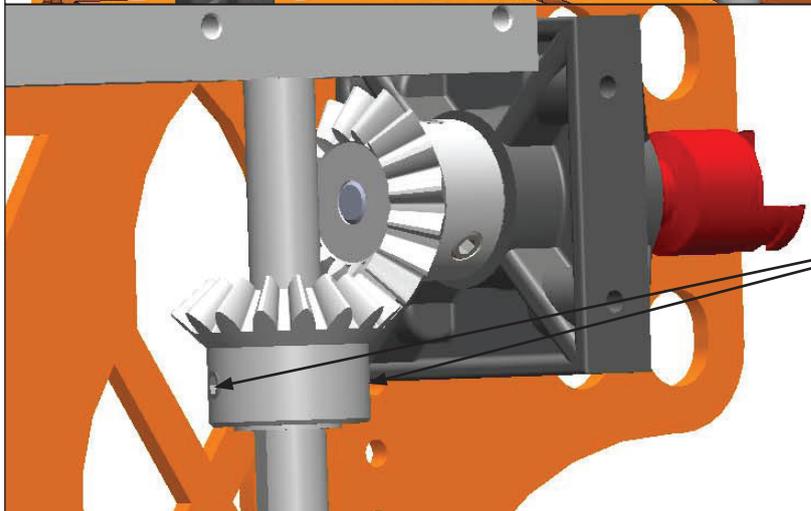
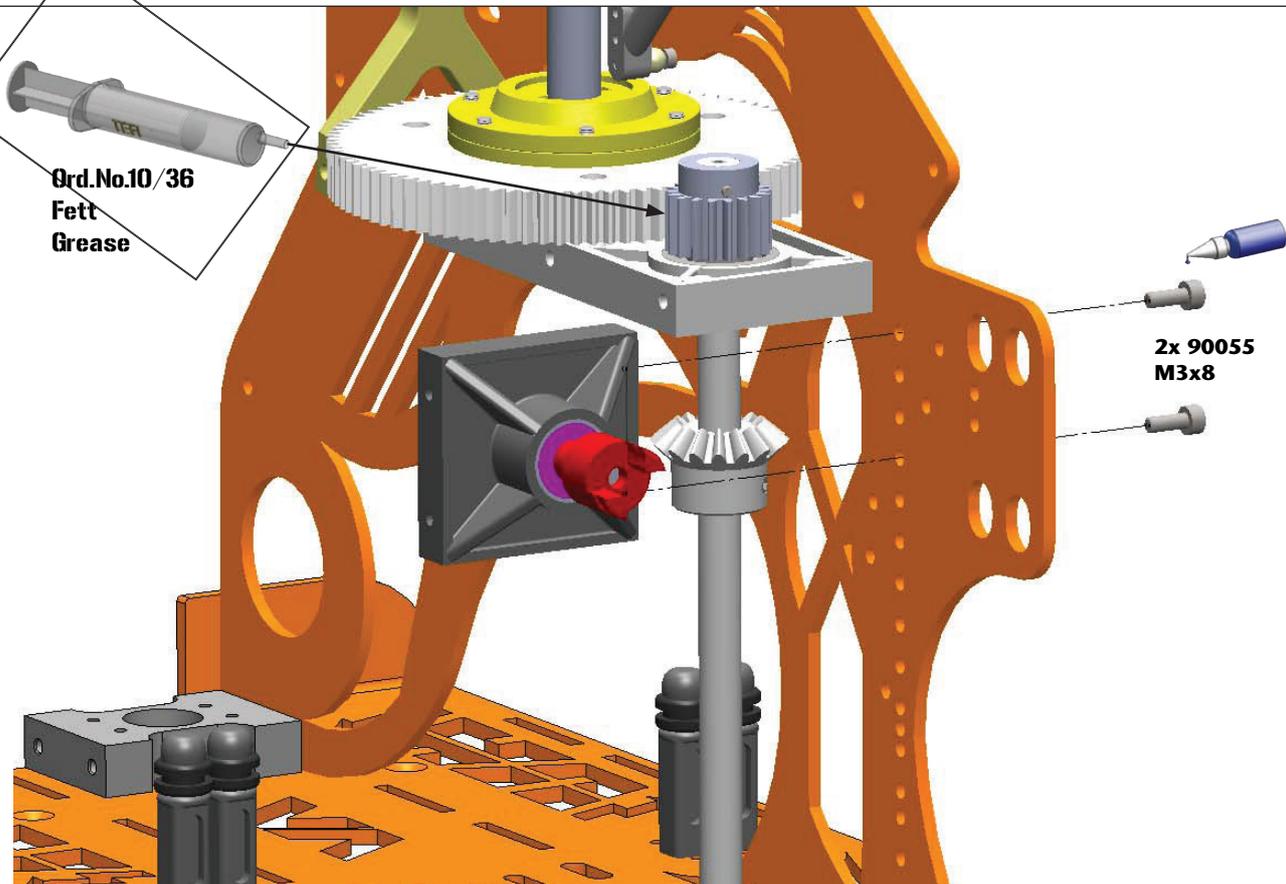
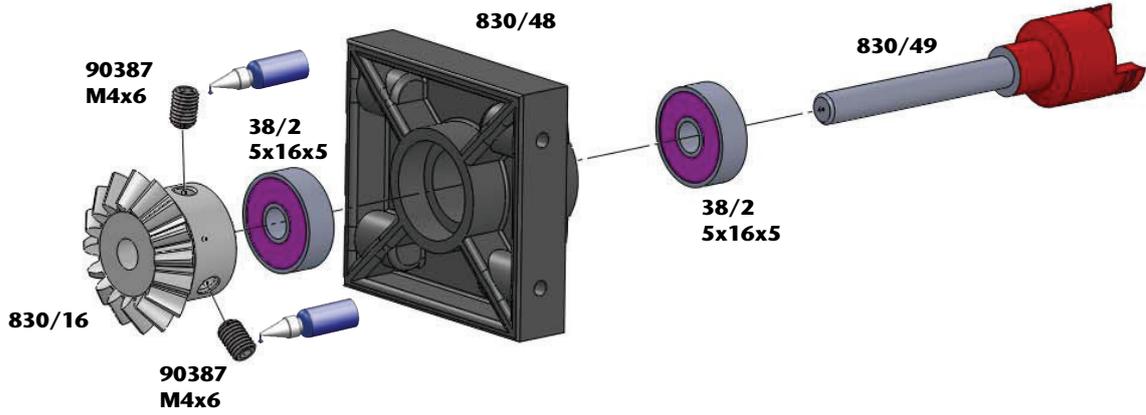


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml



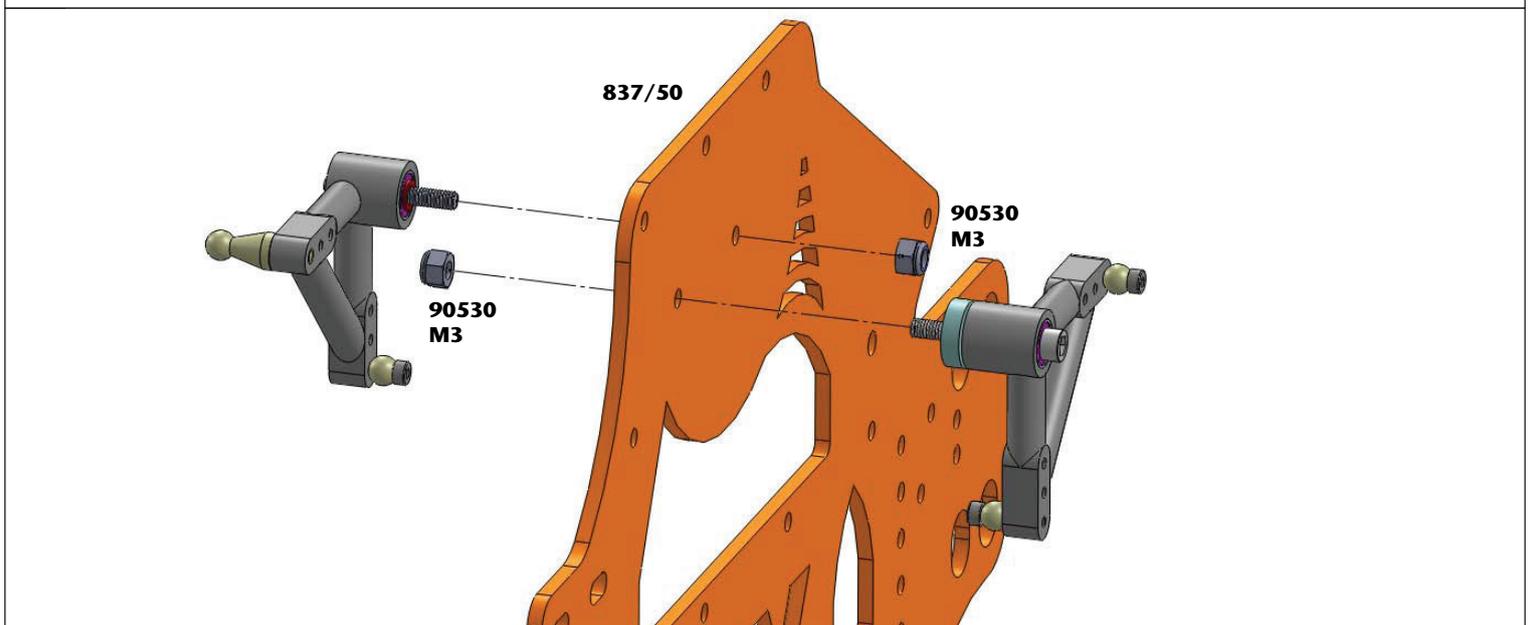
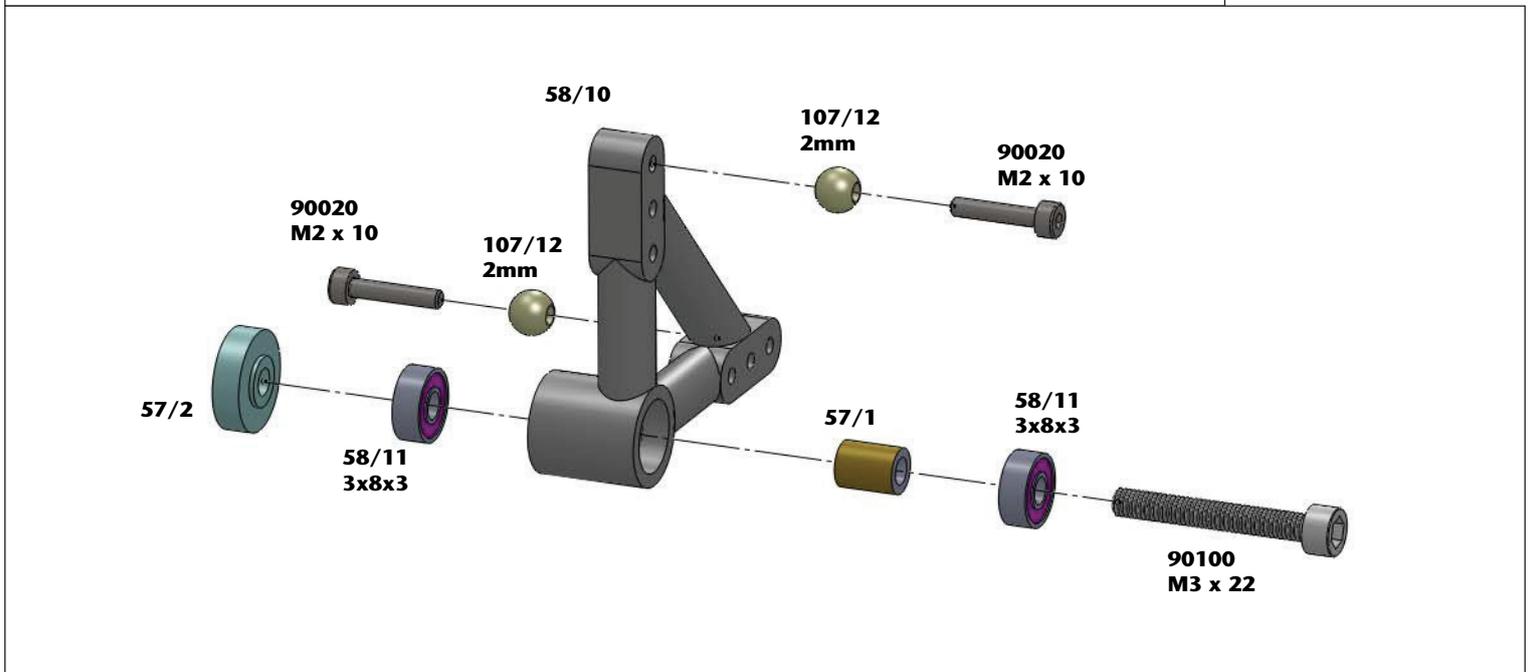
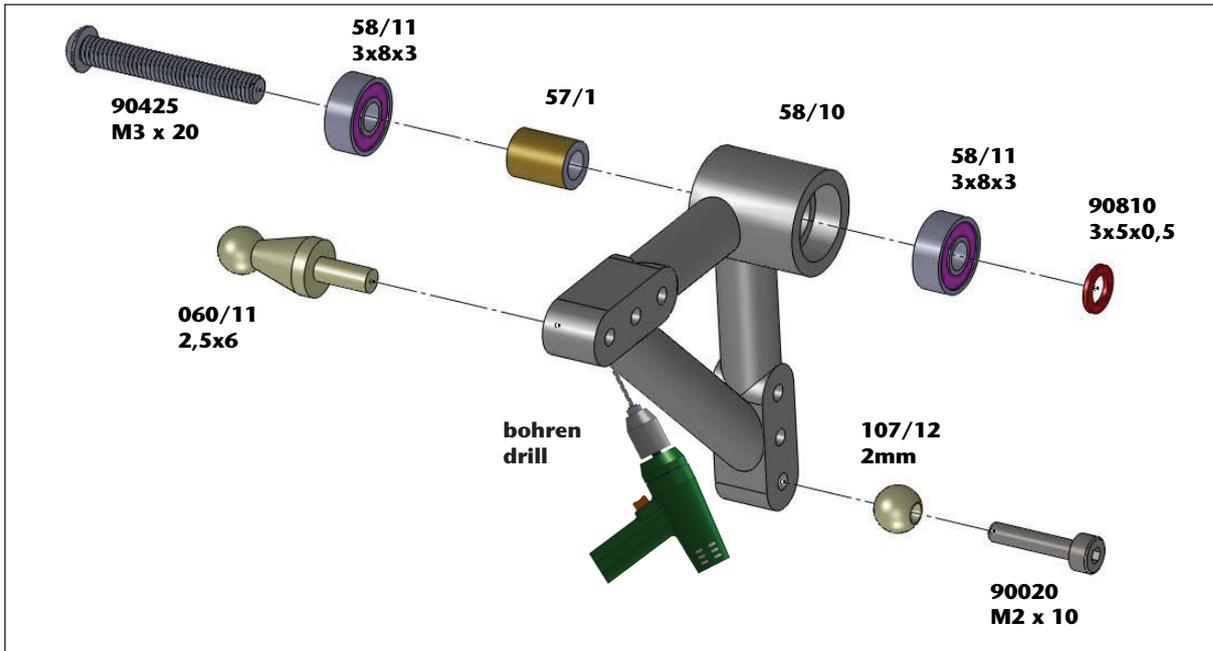


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

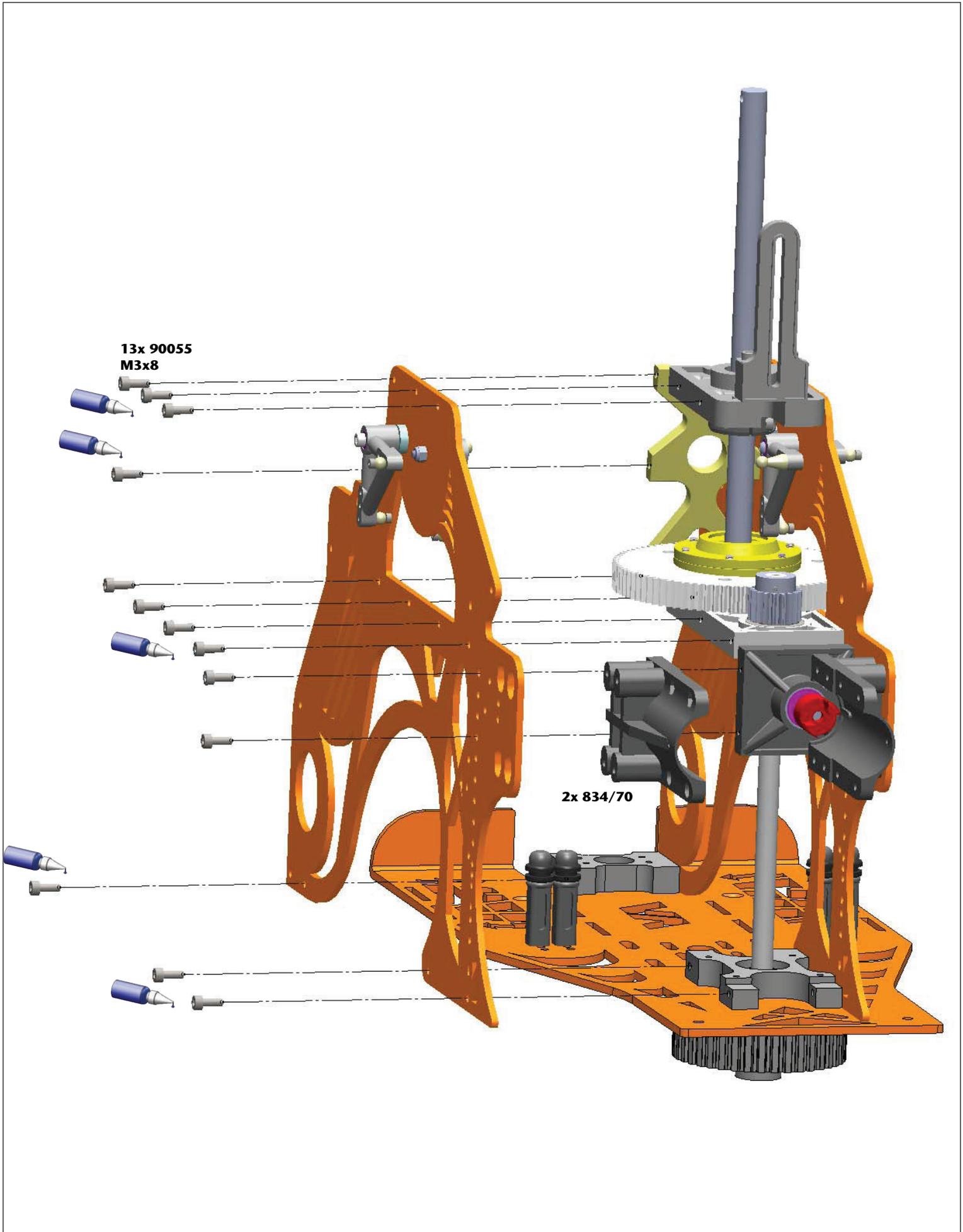


 hier Spiel einstellen und sichern
adjust and secure

 Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml



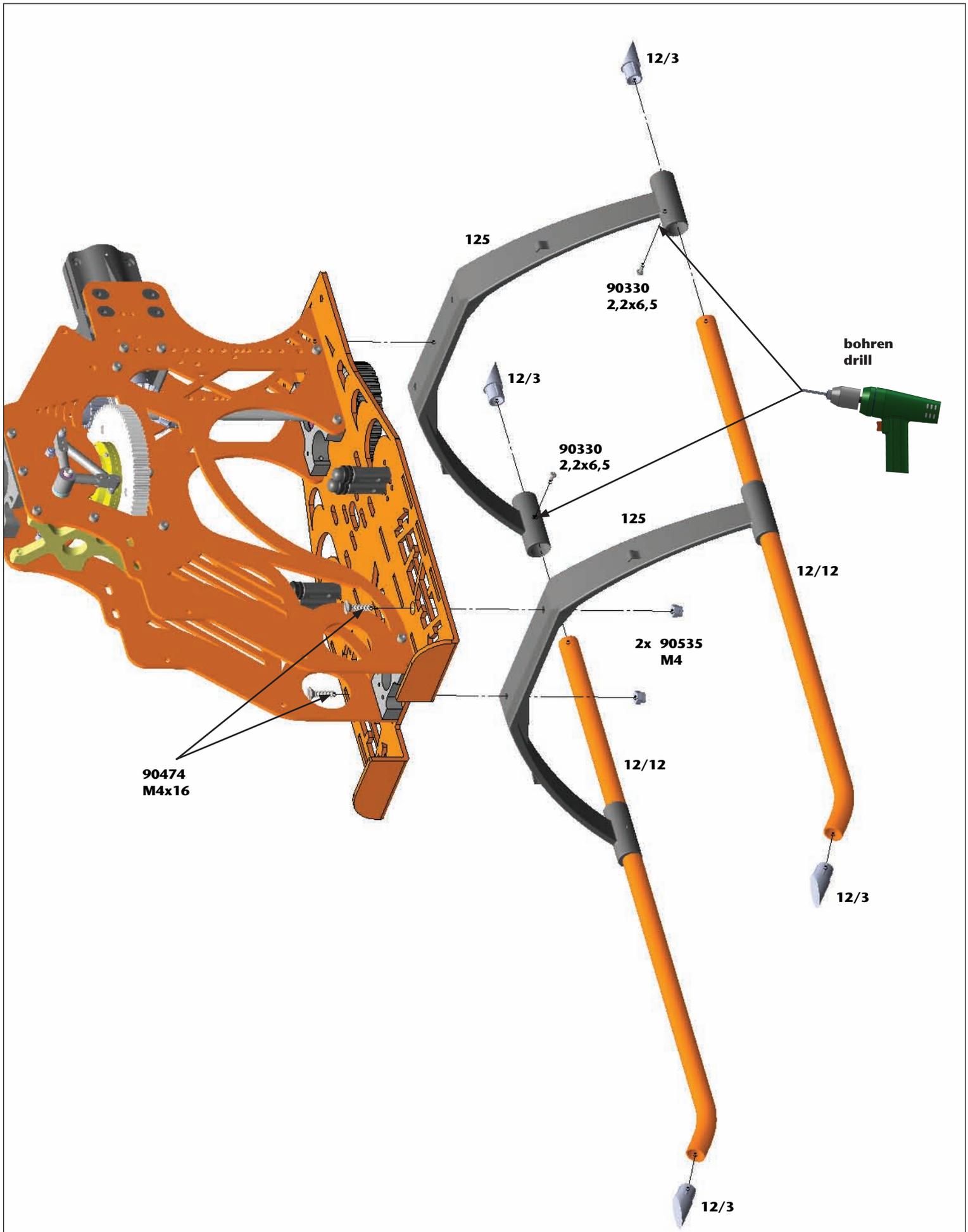
Ord.No. 11/75
Ø 2,2mm



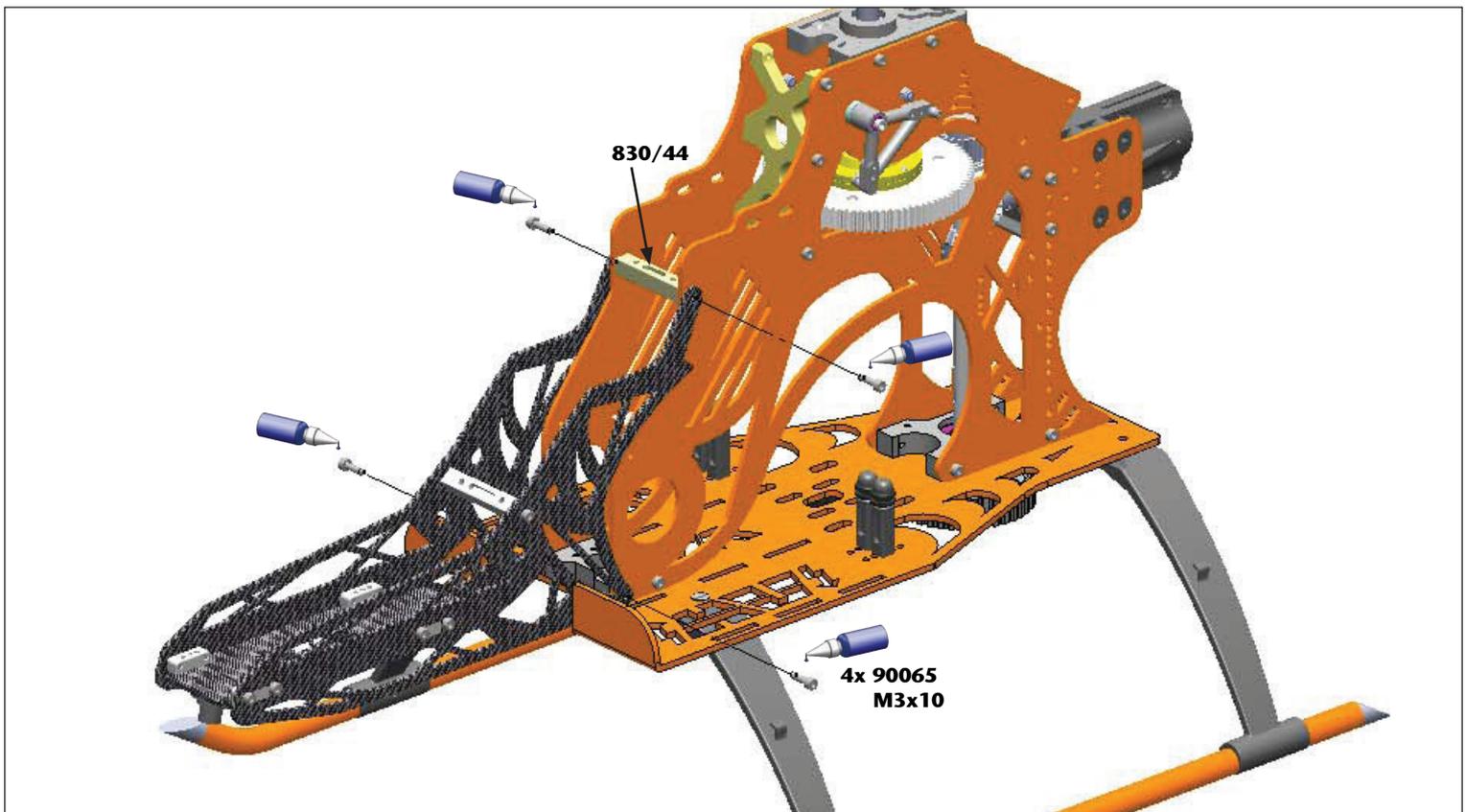
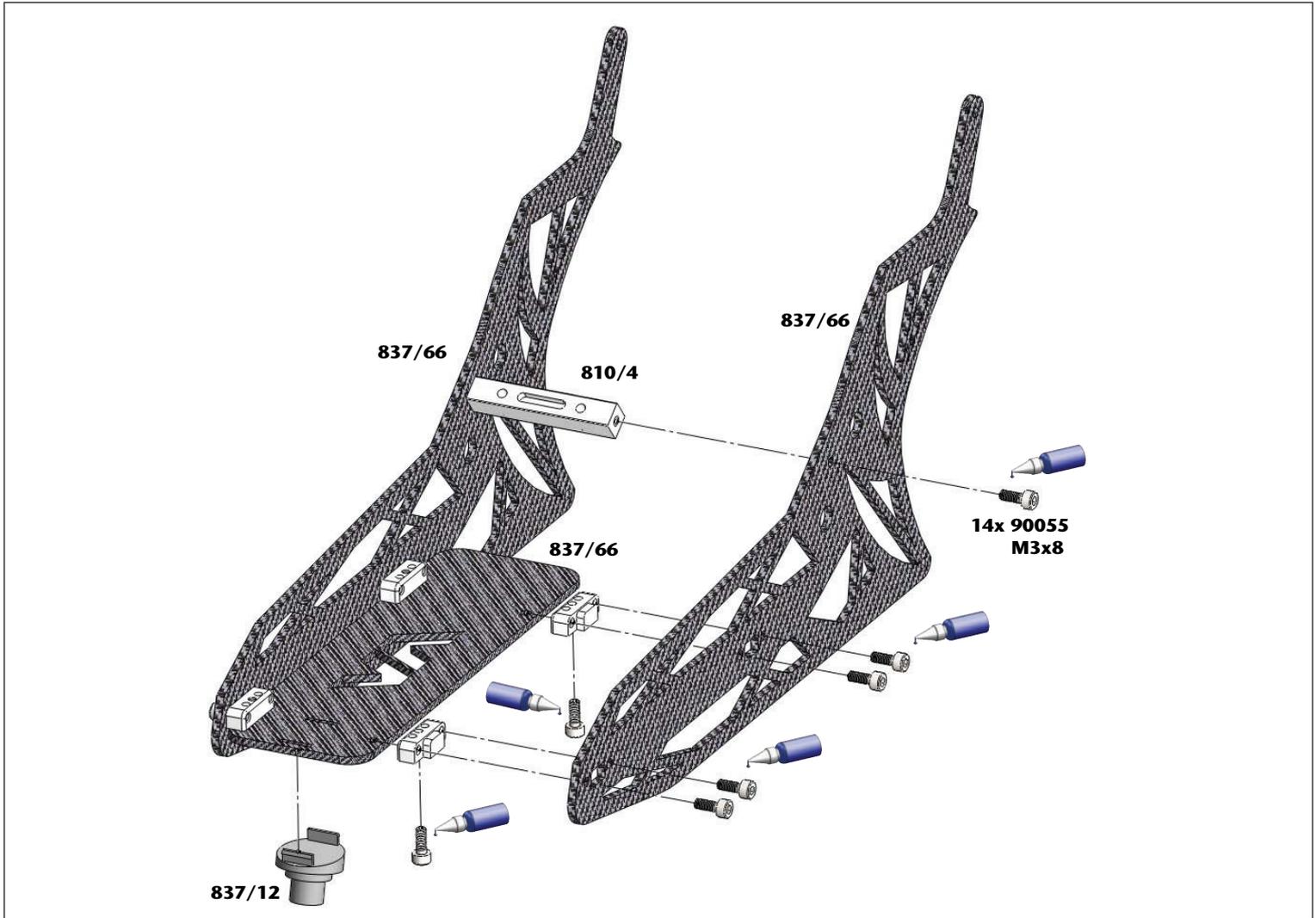
13x 90055
M3x8

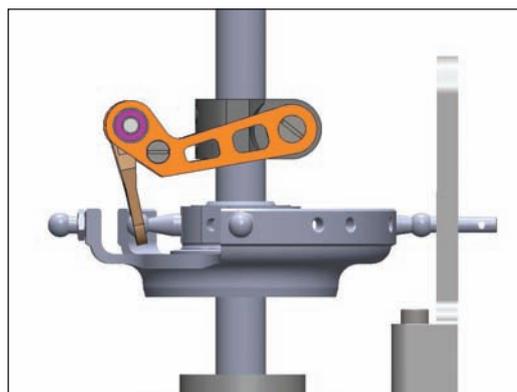
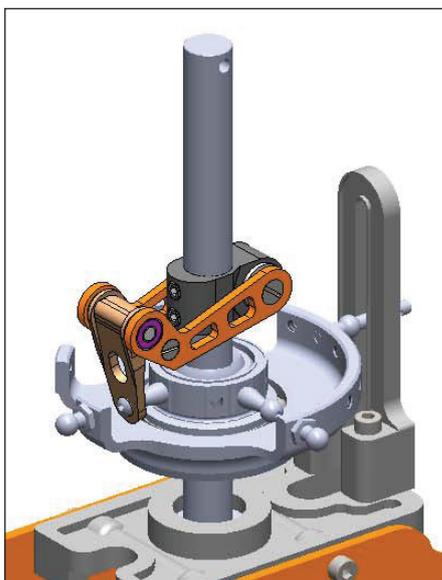
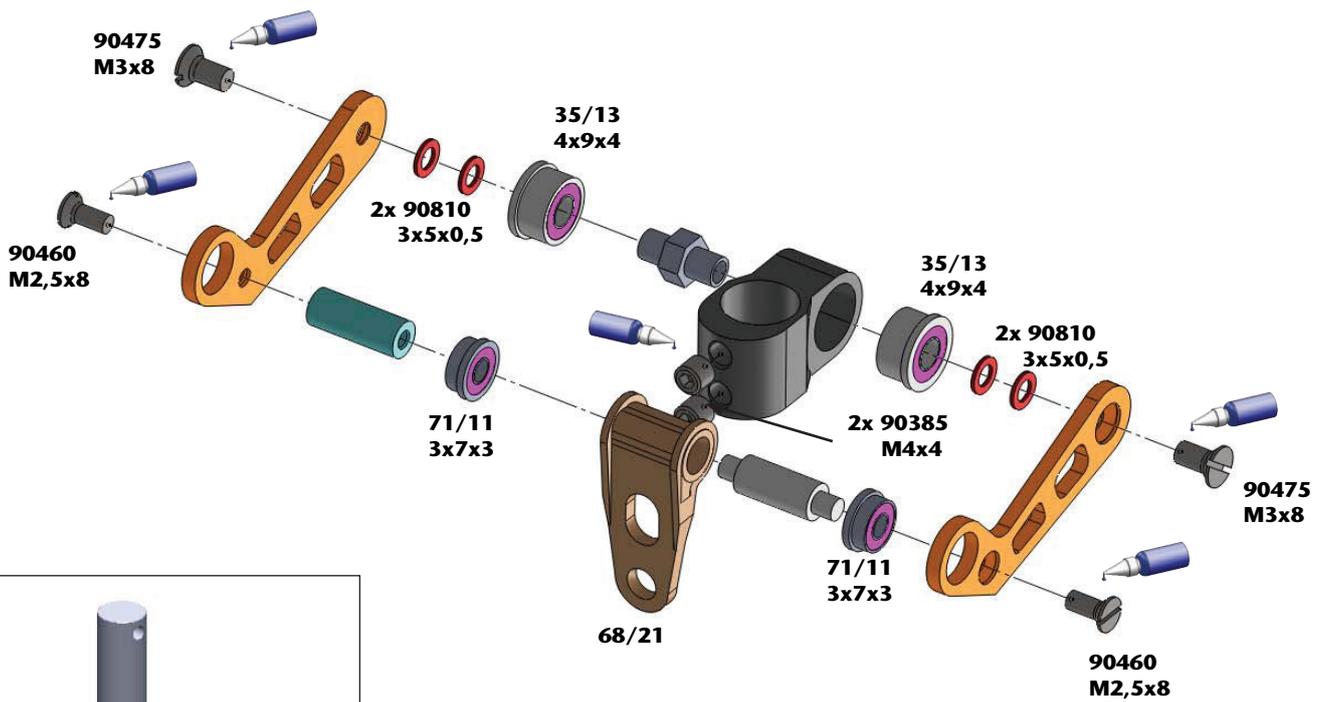
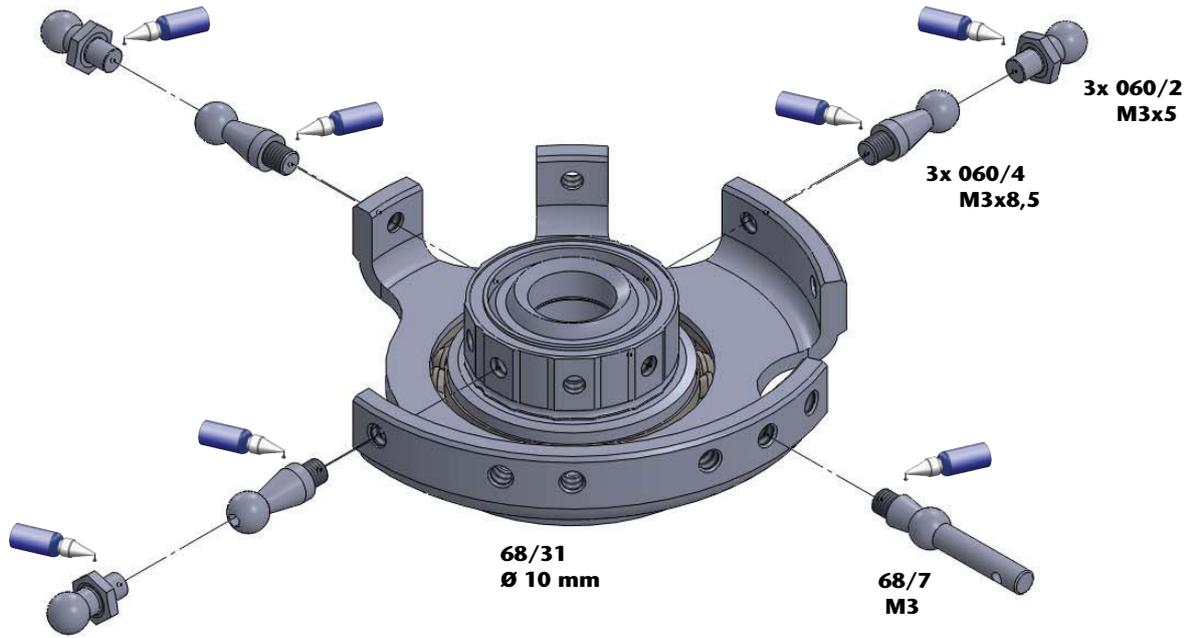
2x 834/70

Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

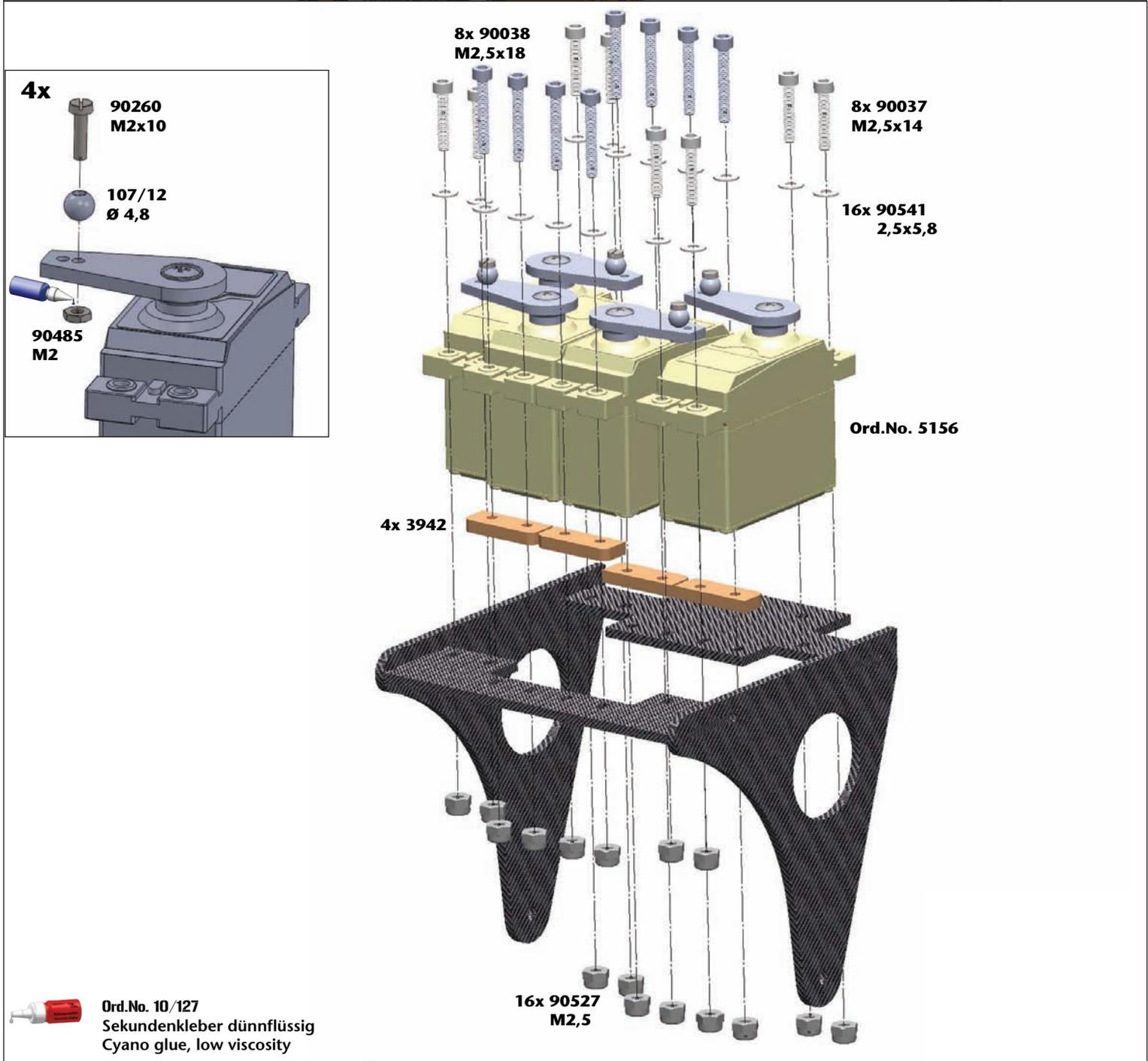
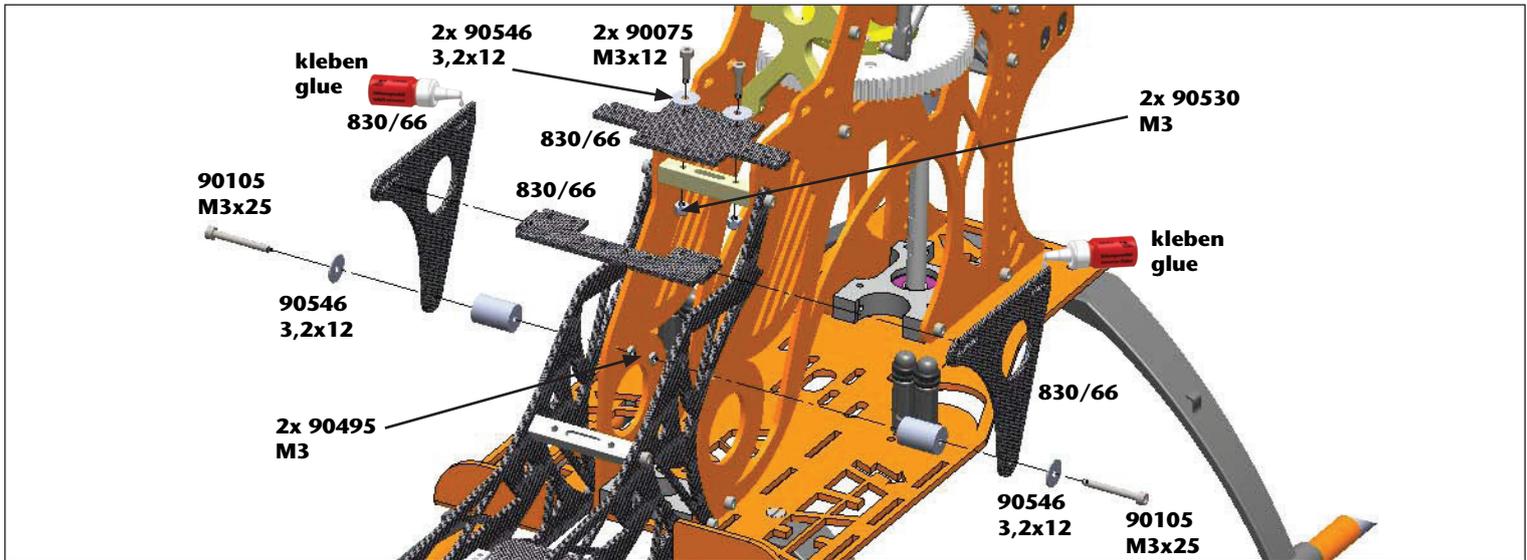


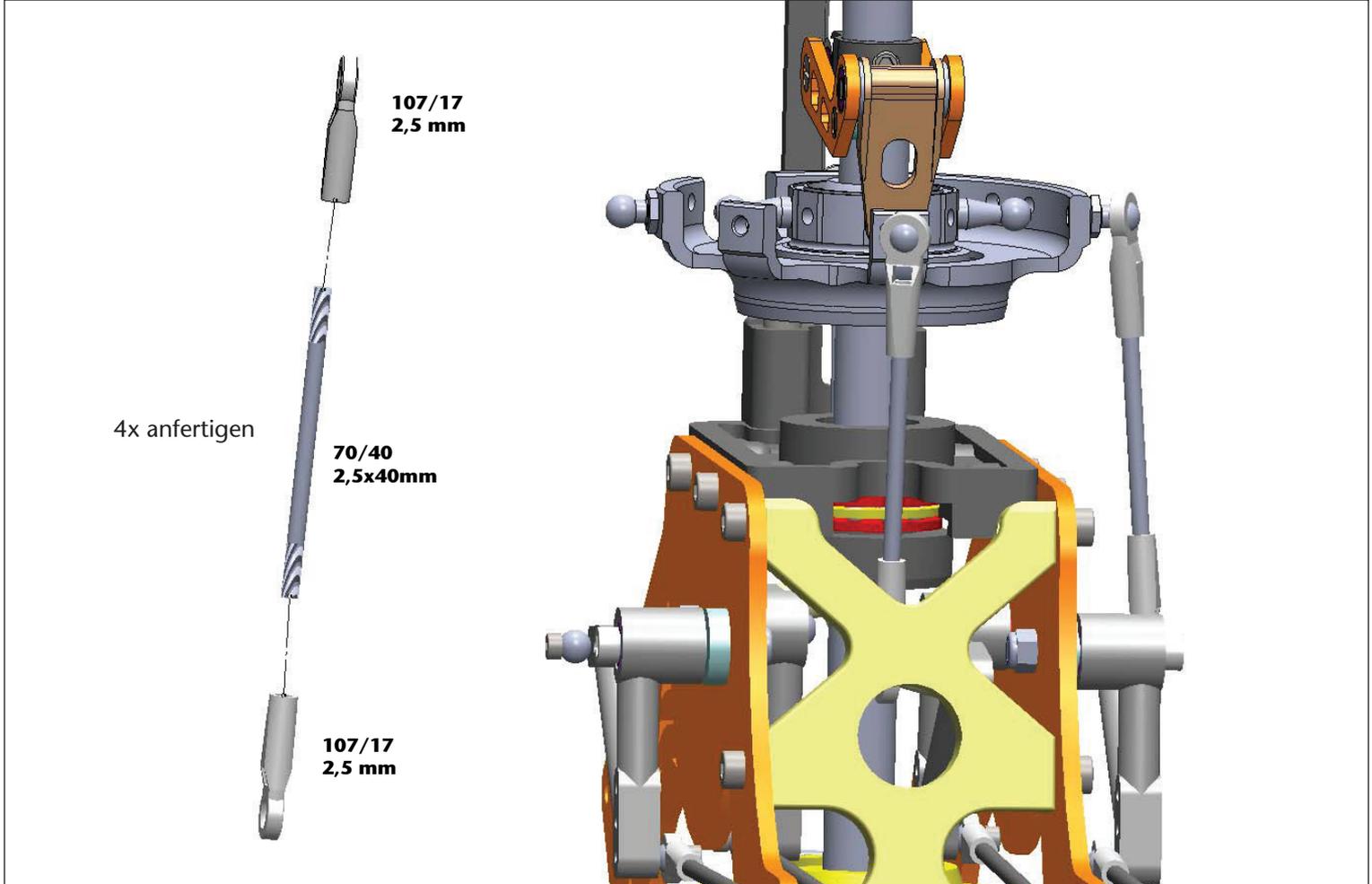
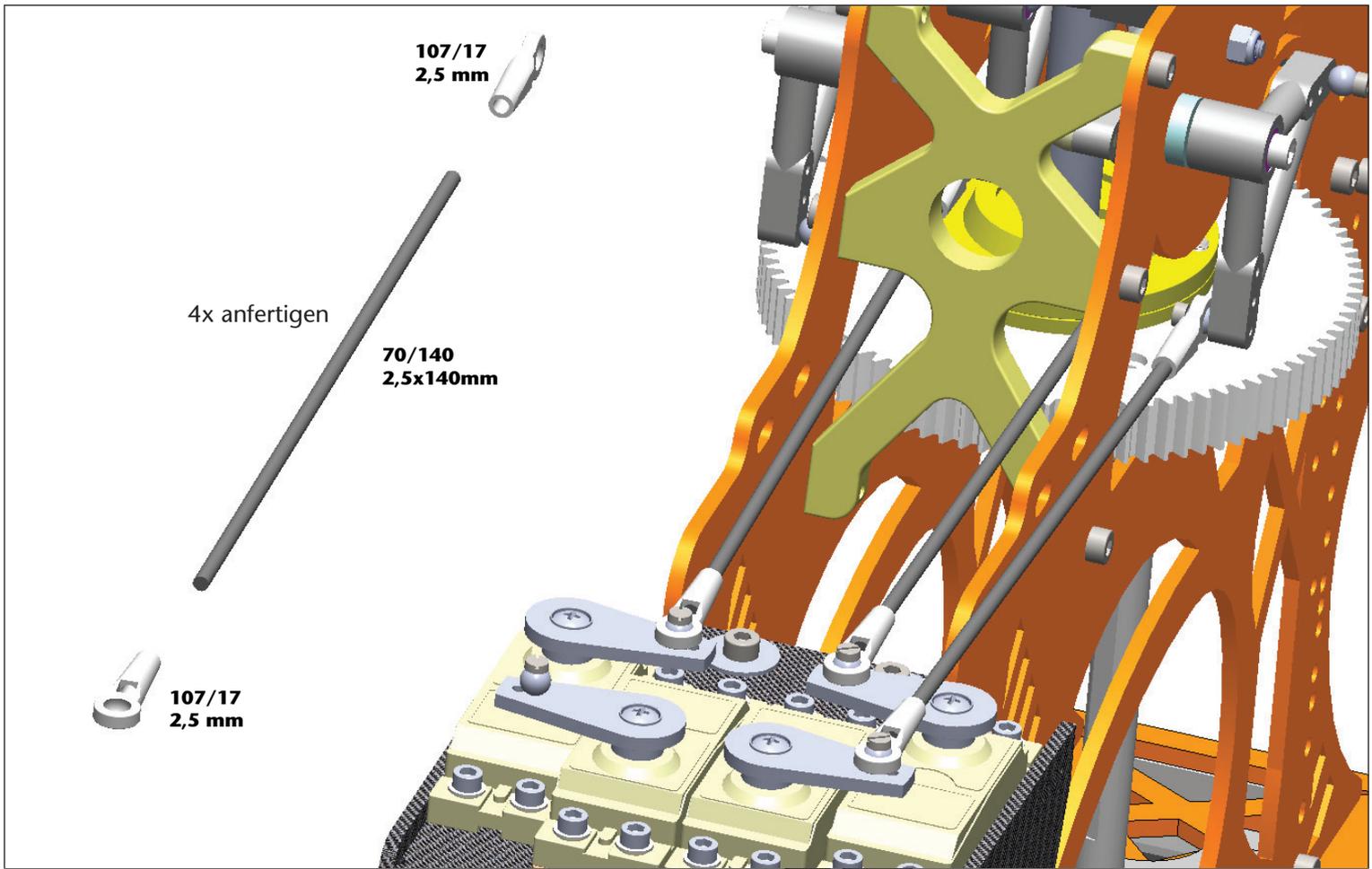
Ord.No. 11/87
Ø 1,8 mm

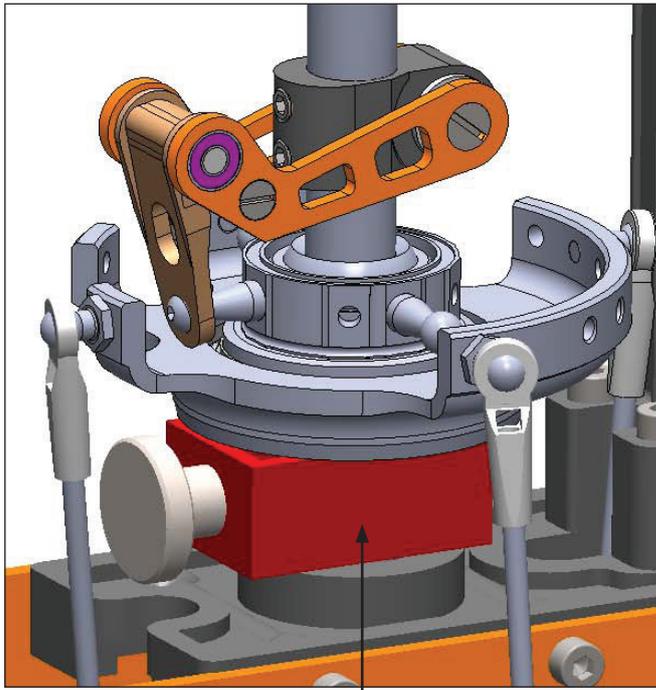




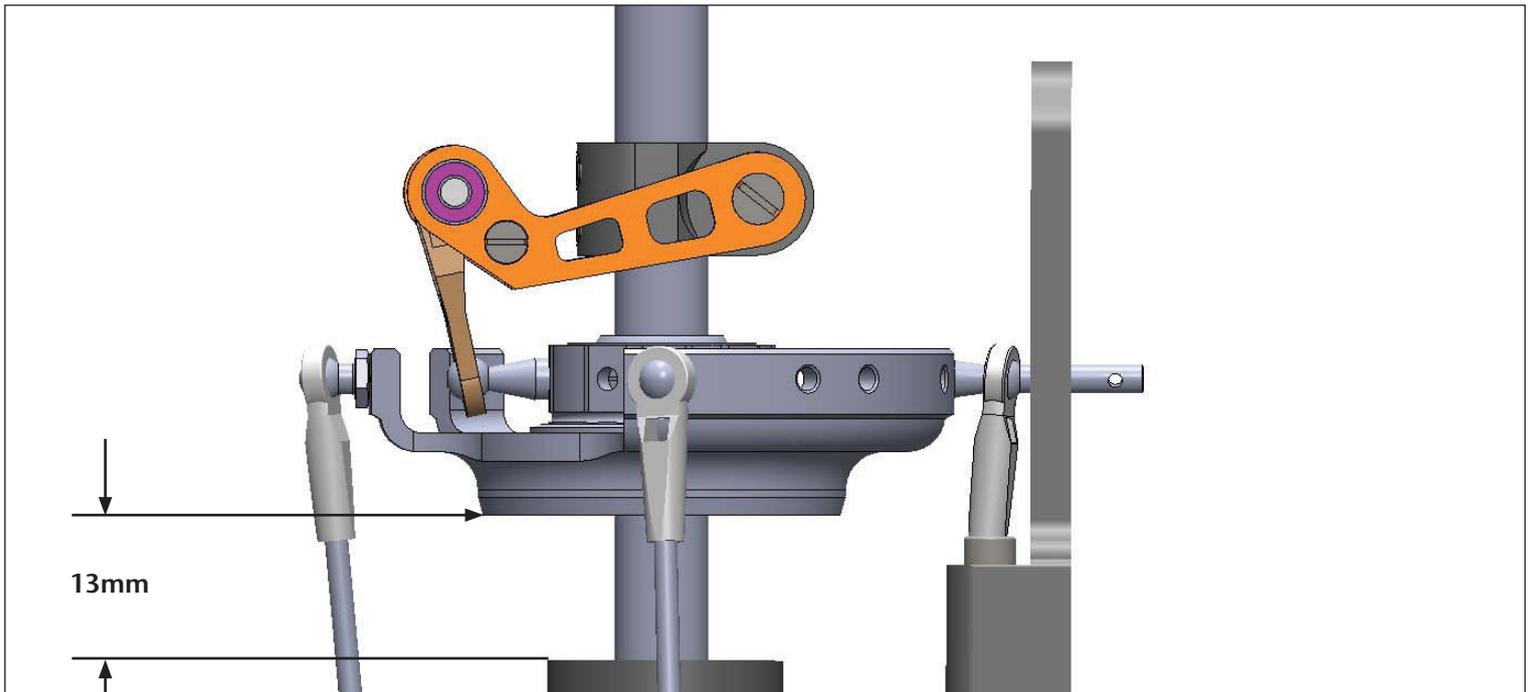
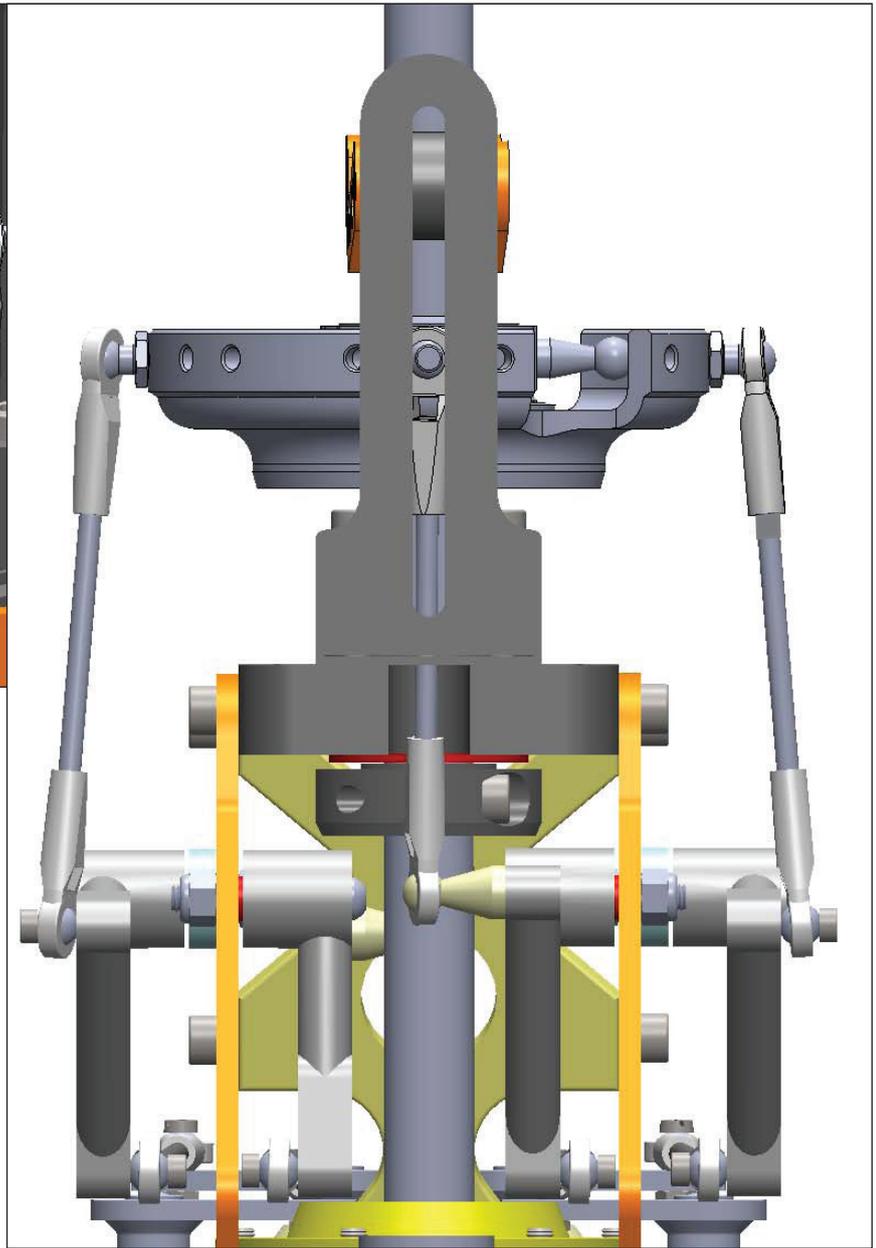
Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

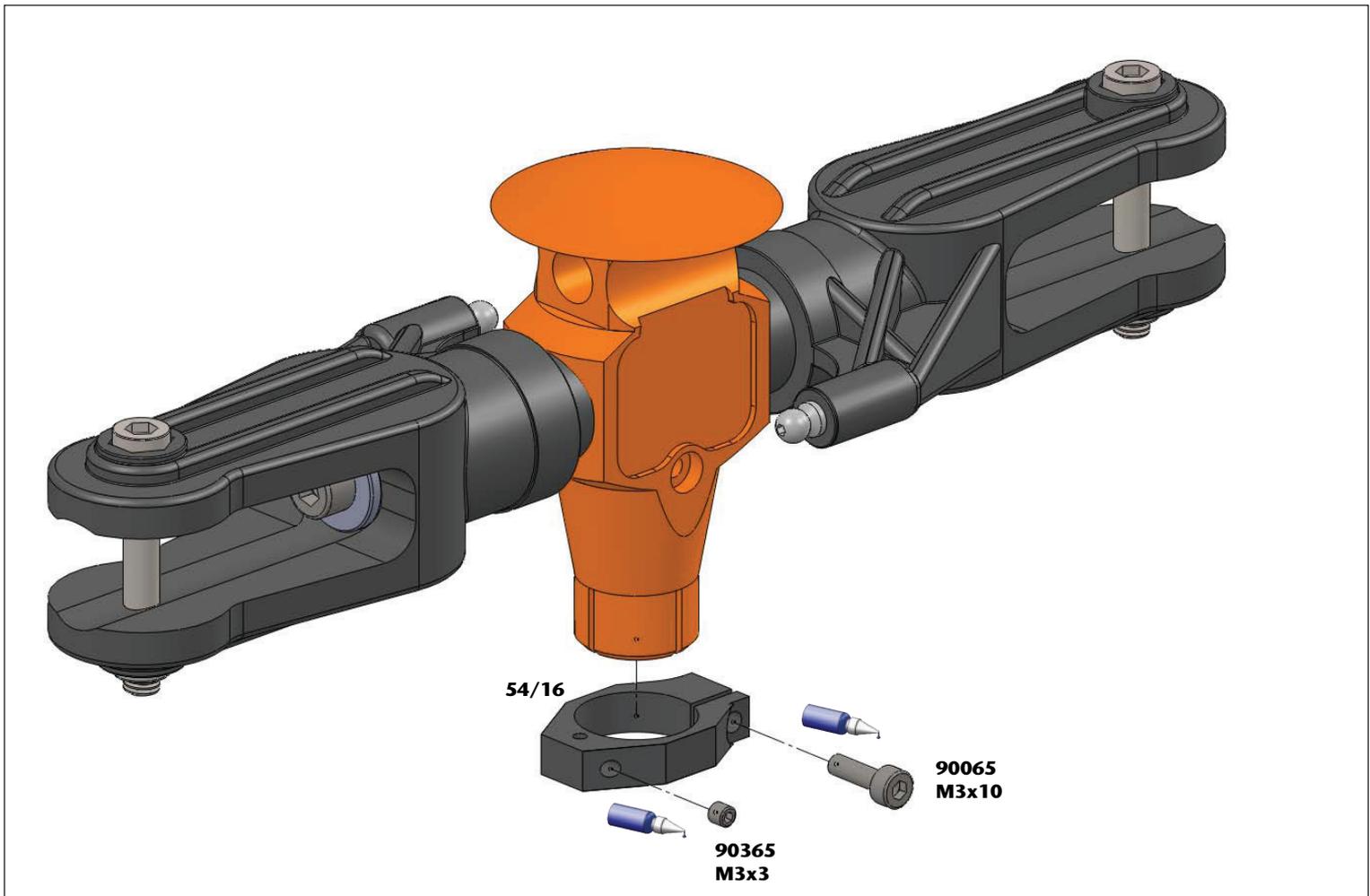
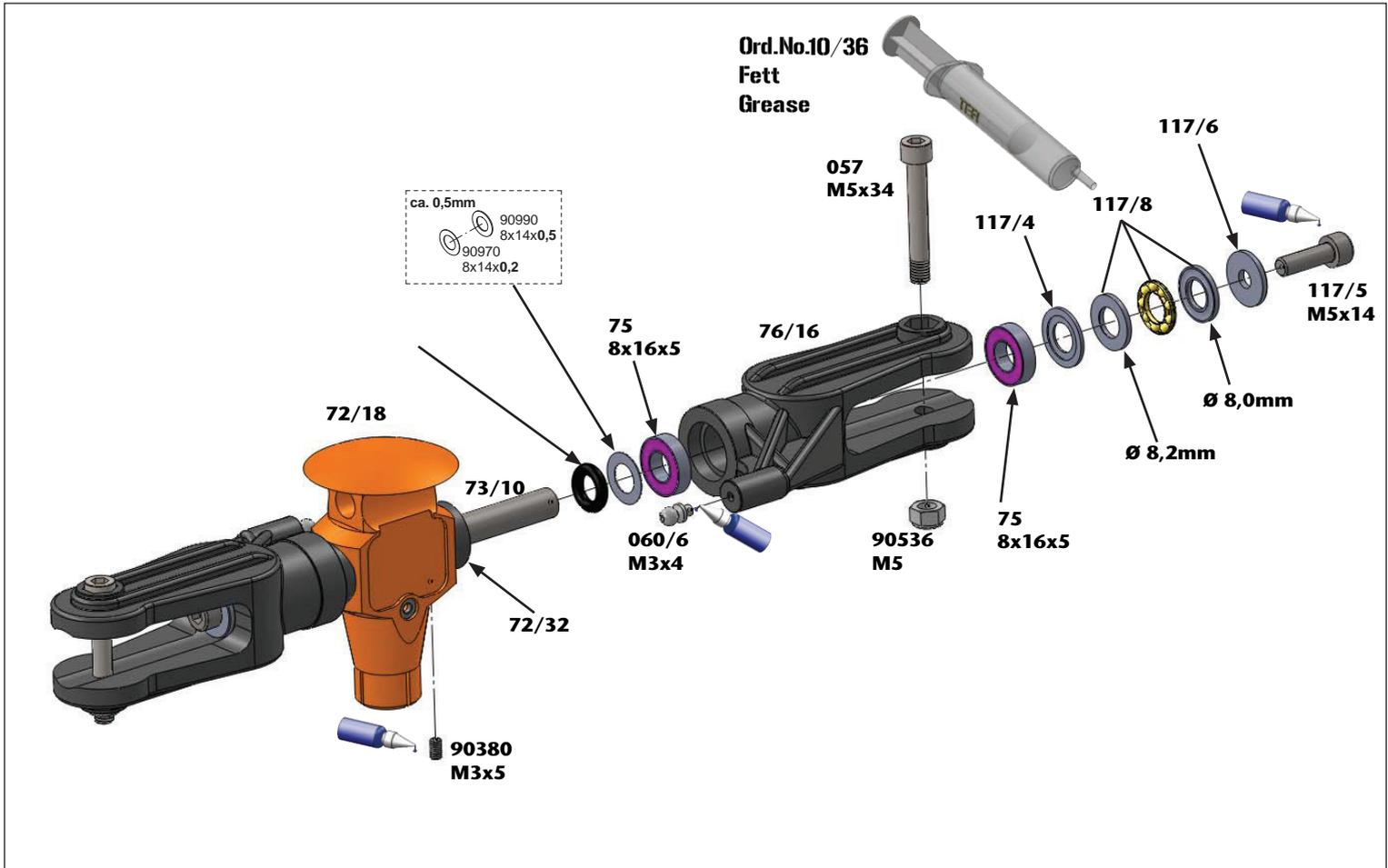




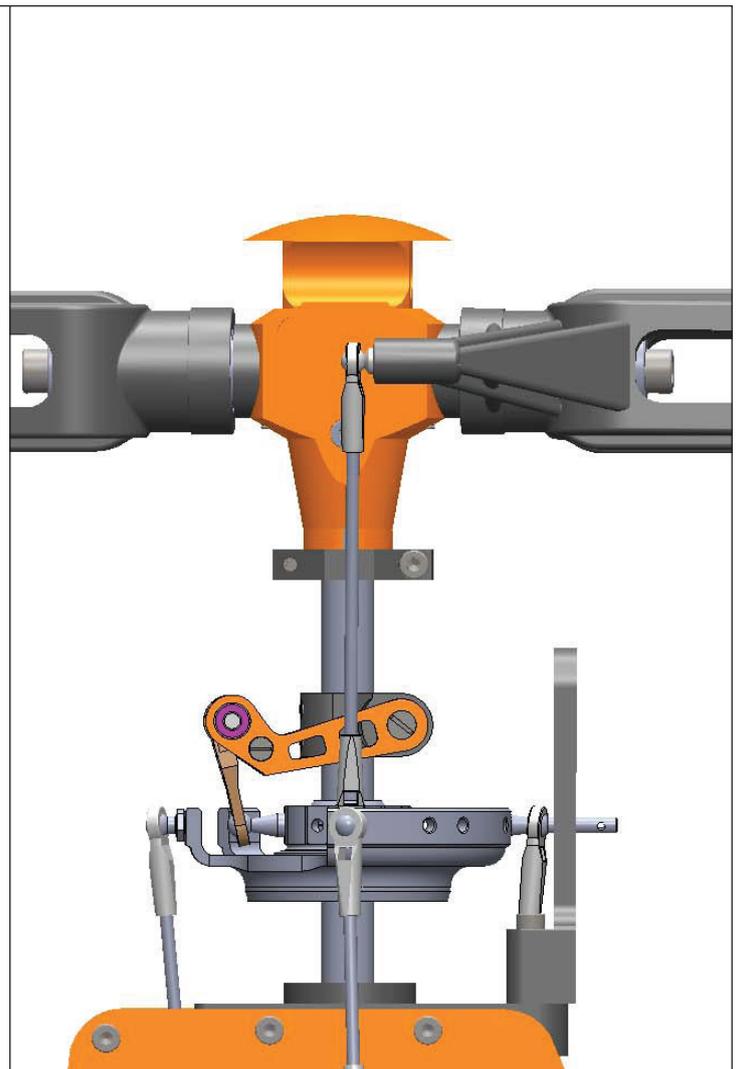
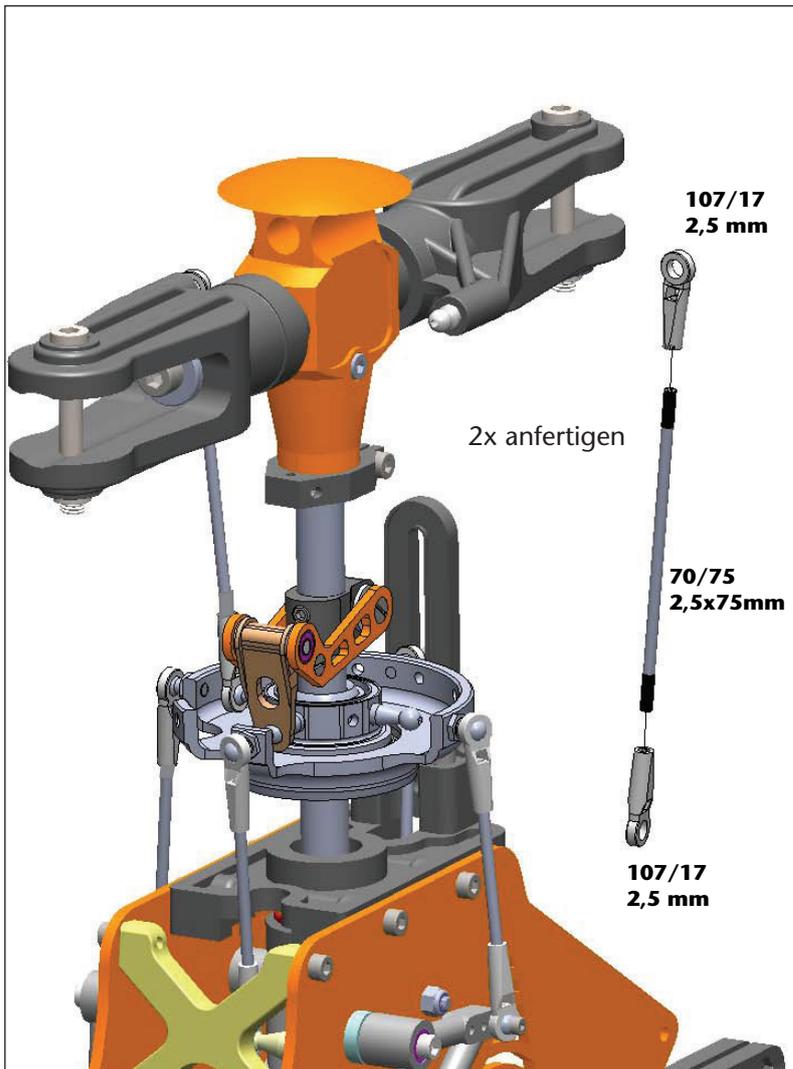
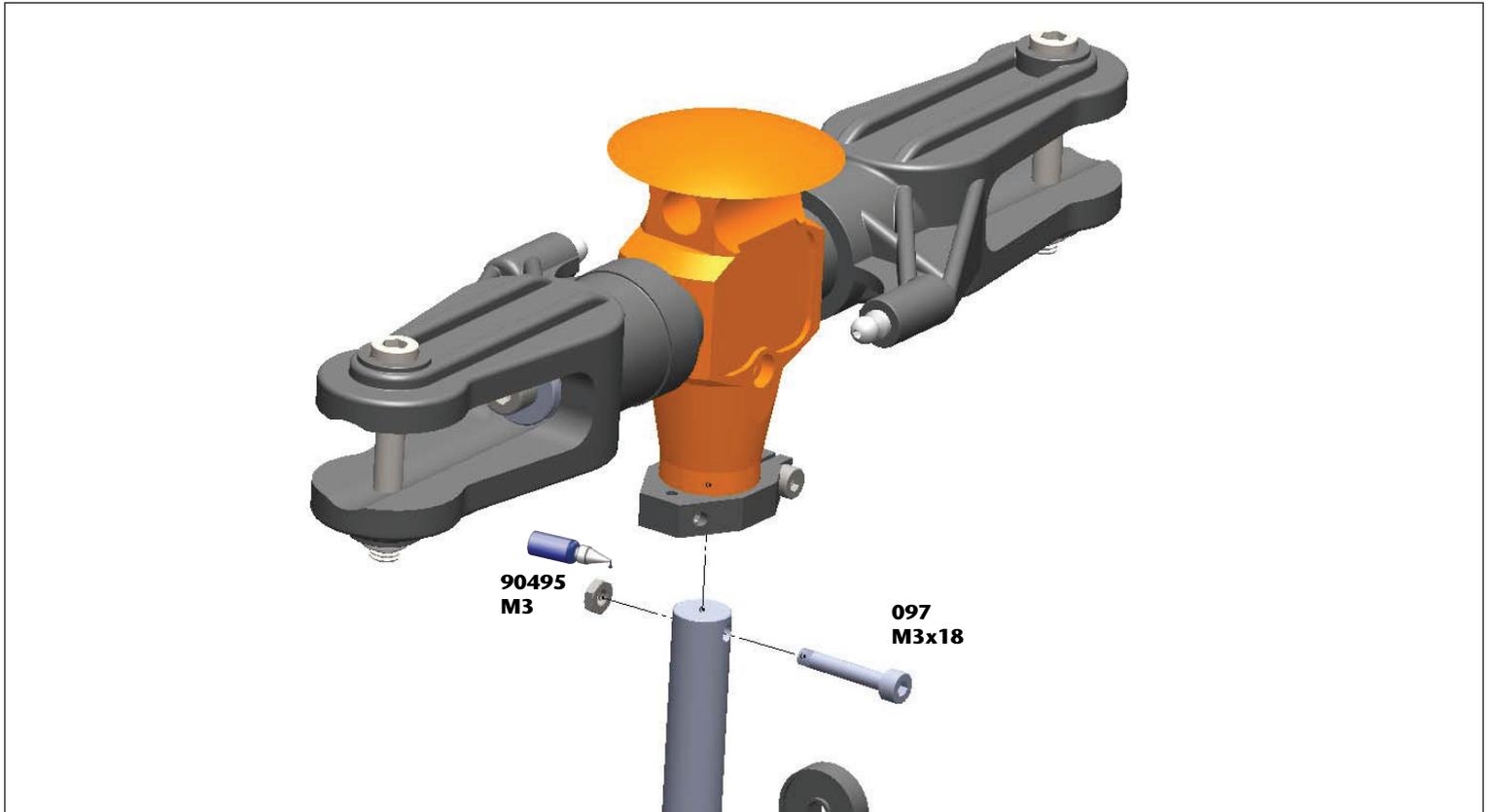


Ord.No.68/4 Taumelscheiben-Einstellehre
Swashplate jig

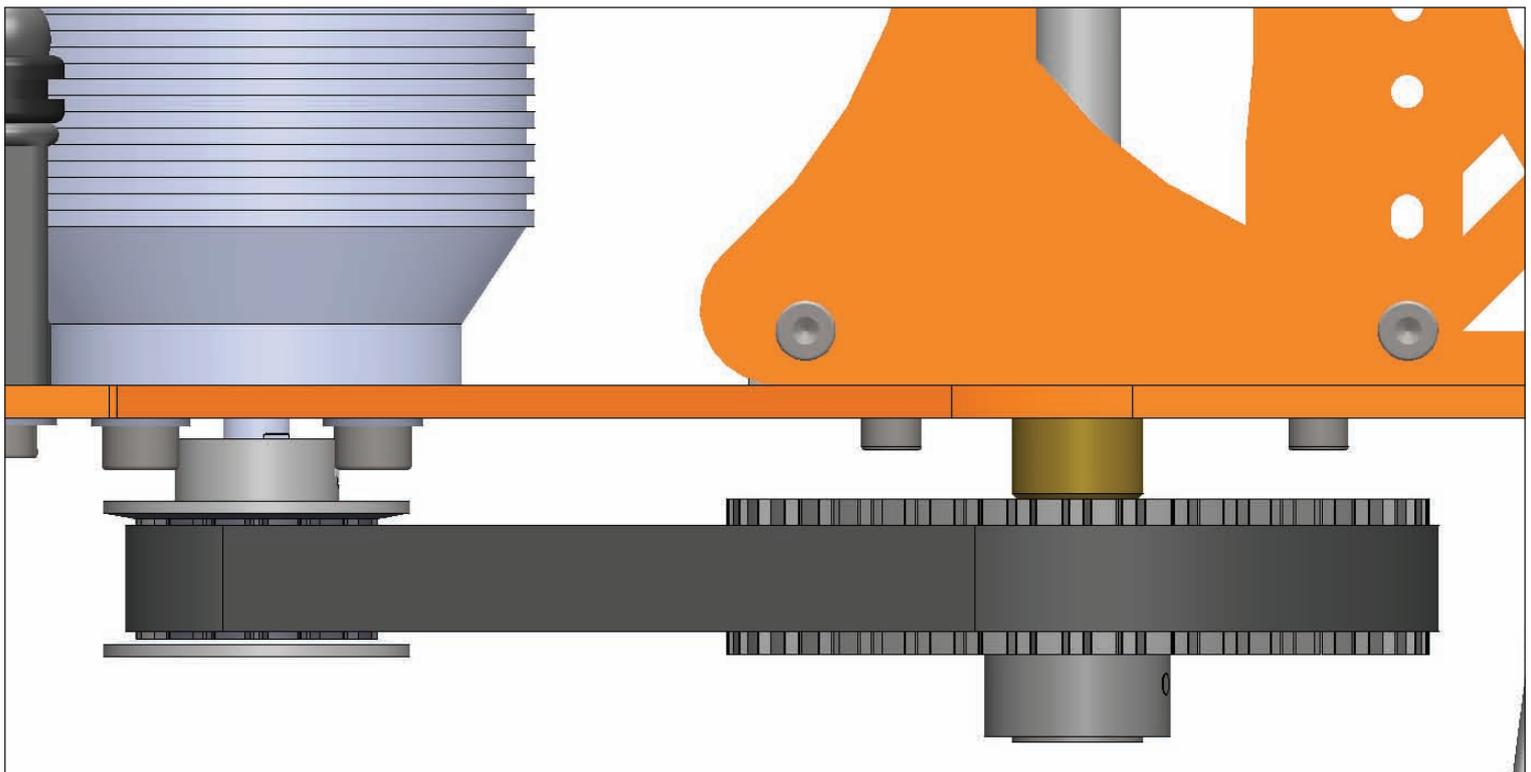
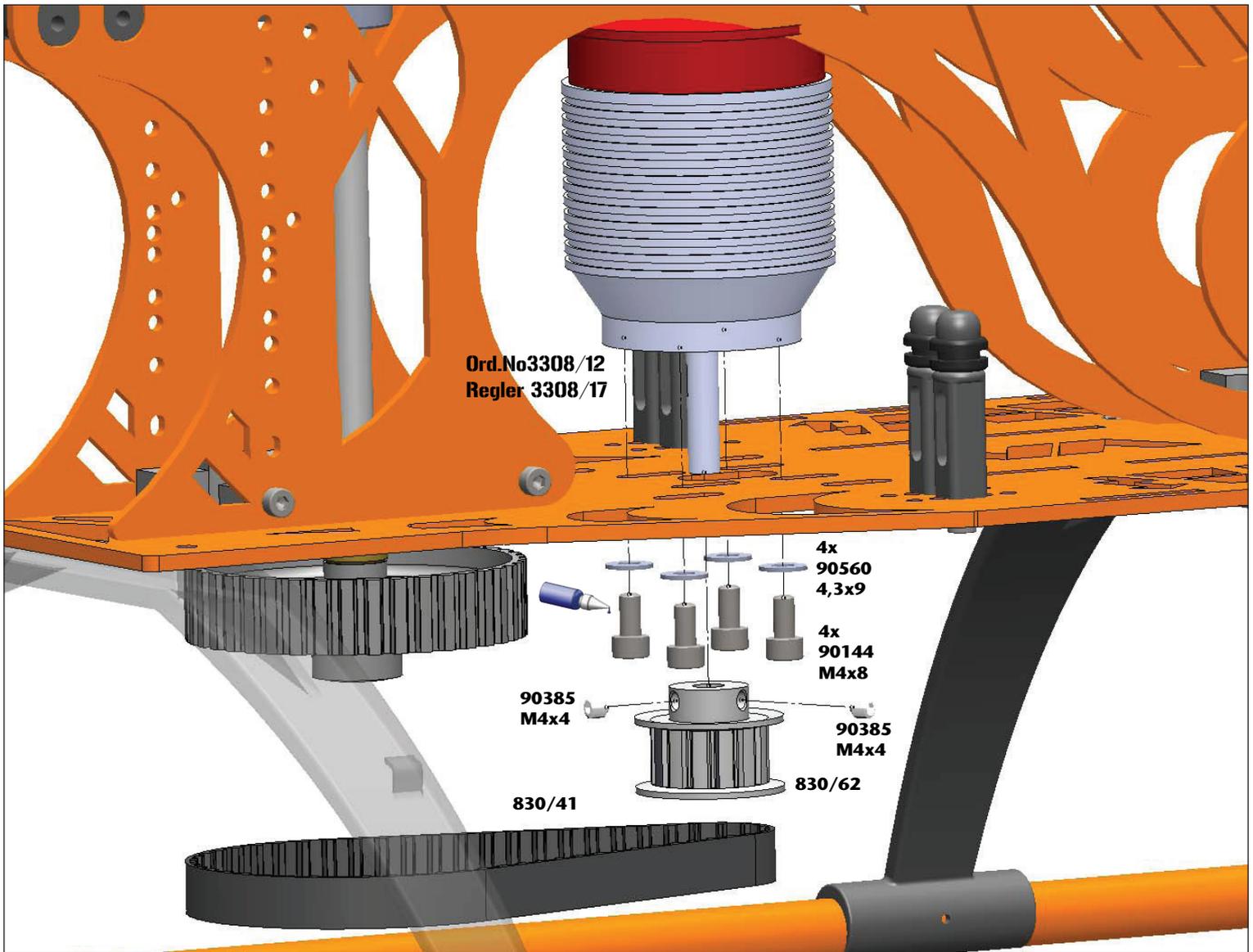




Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

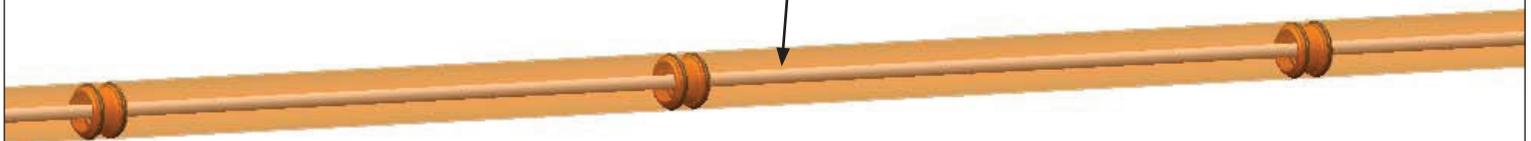
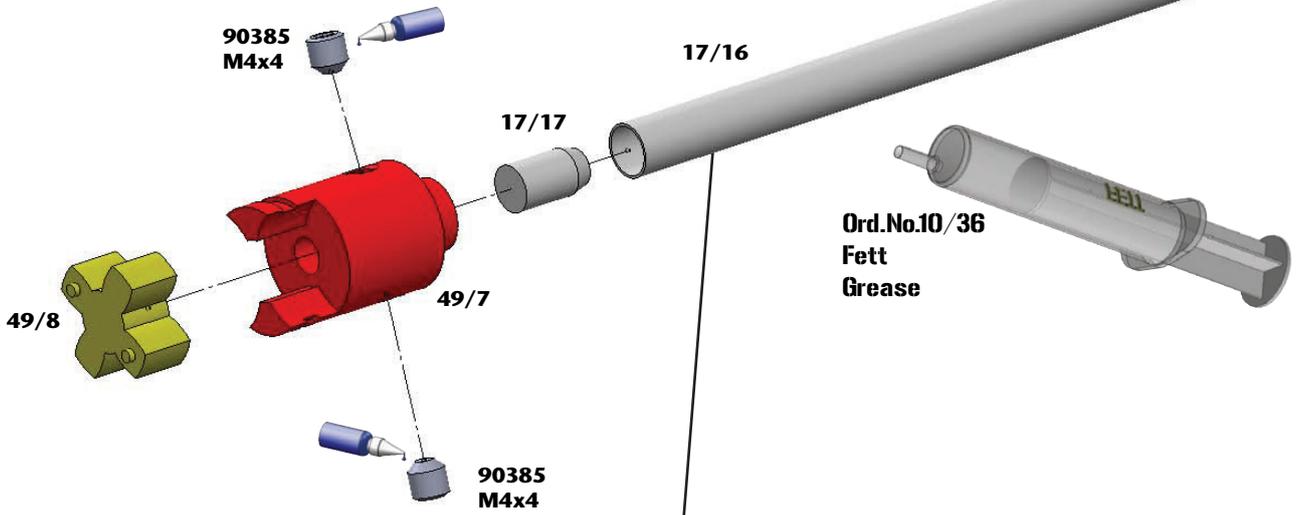
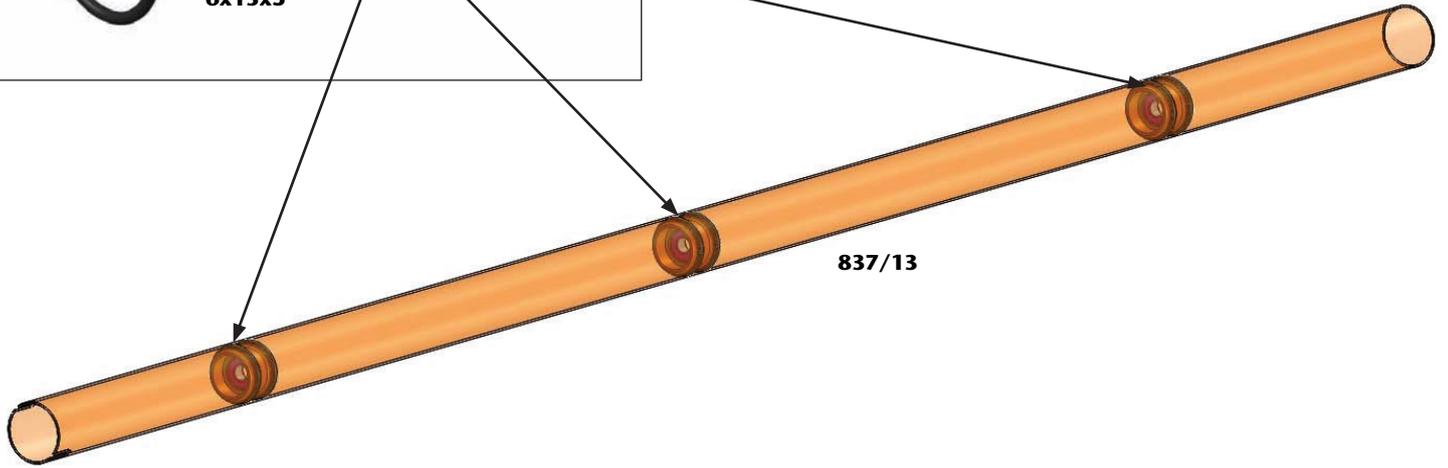
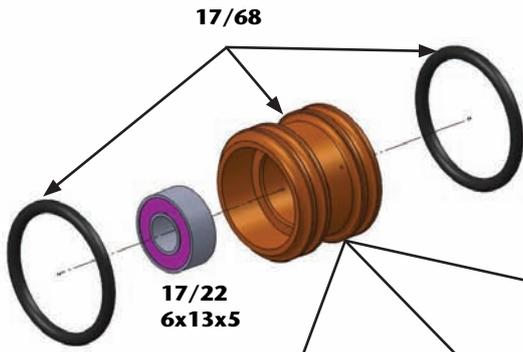


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

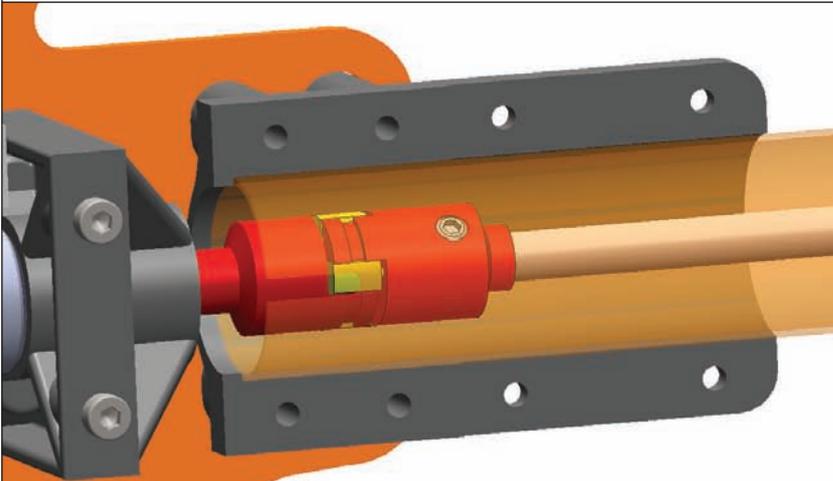
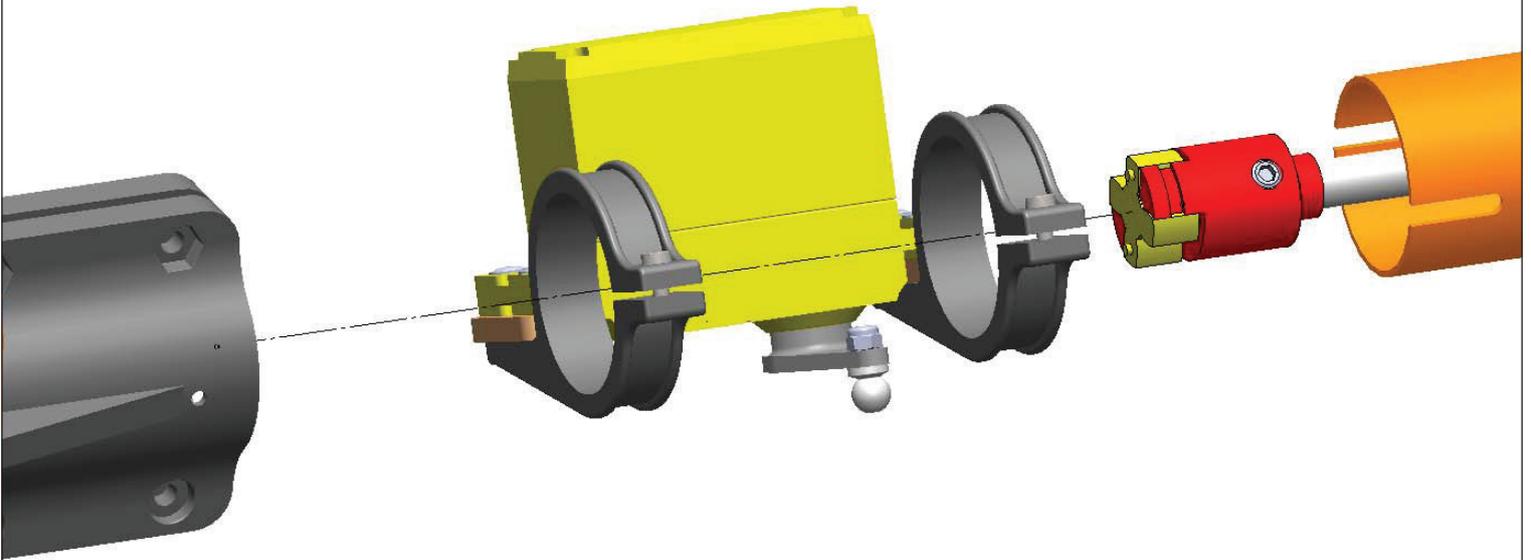
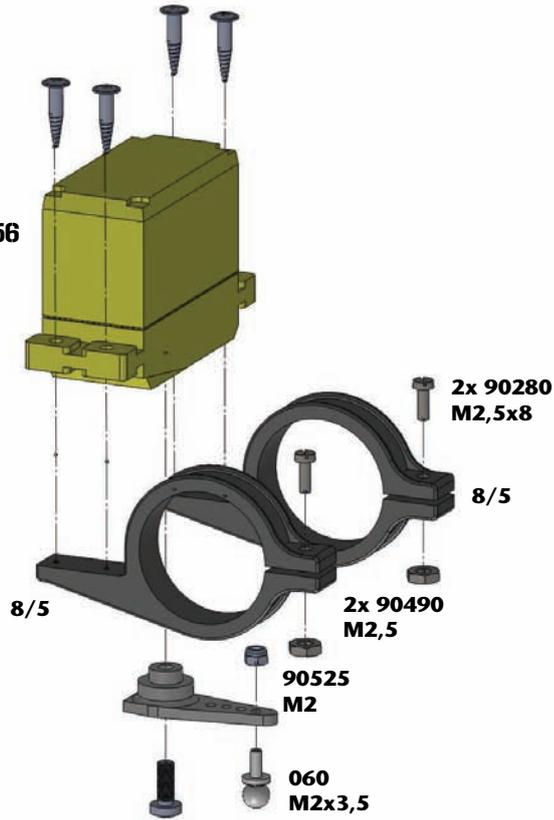


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

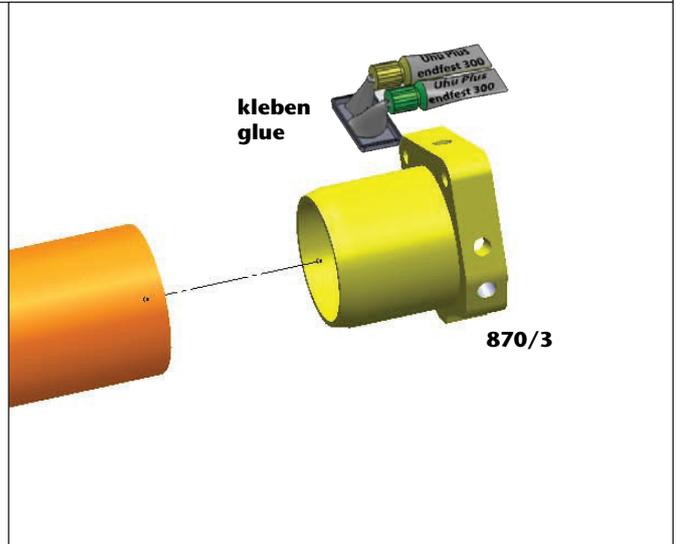
3x anfertigen

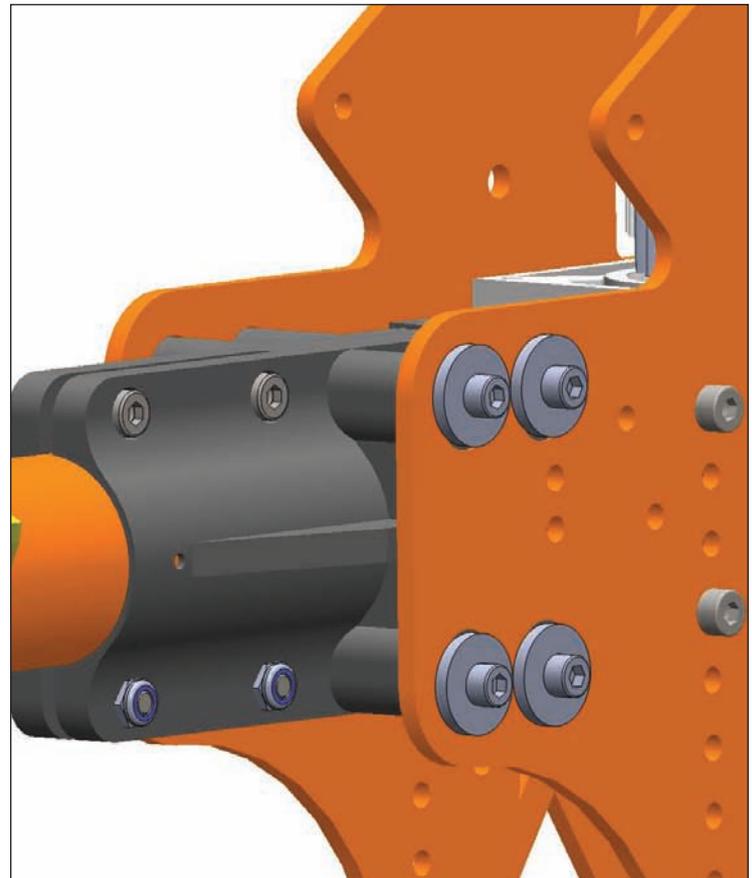
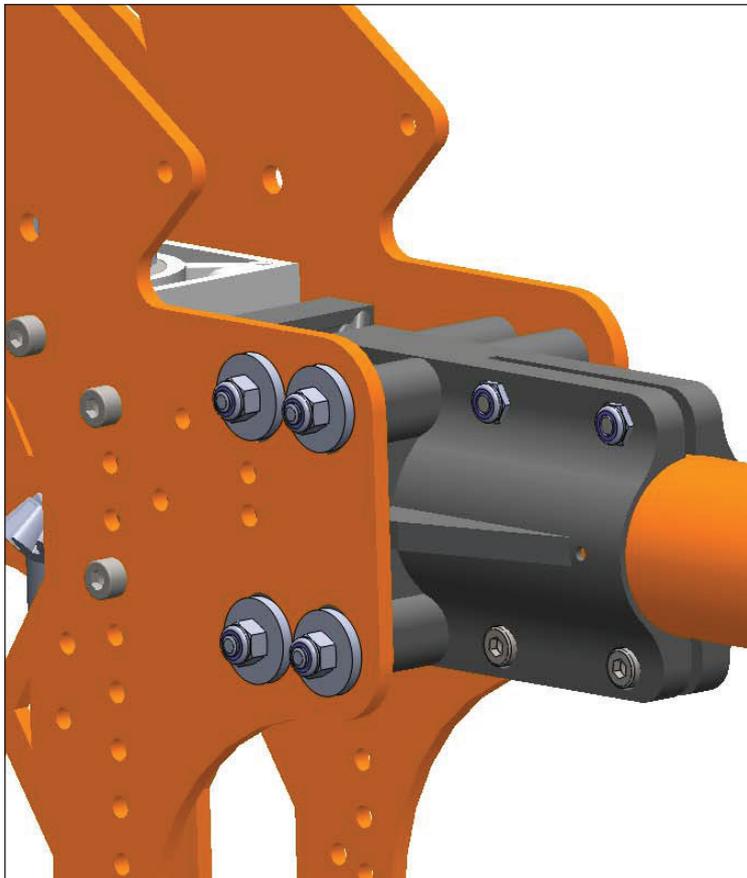
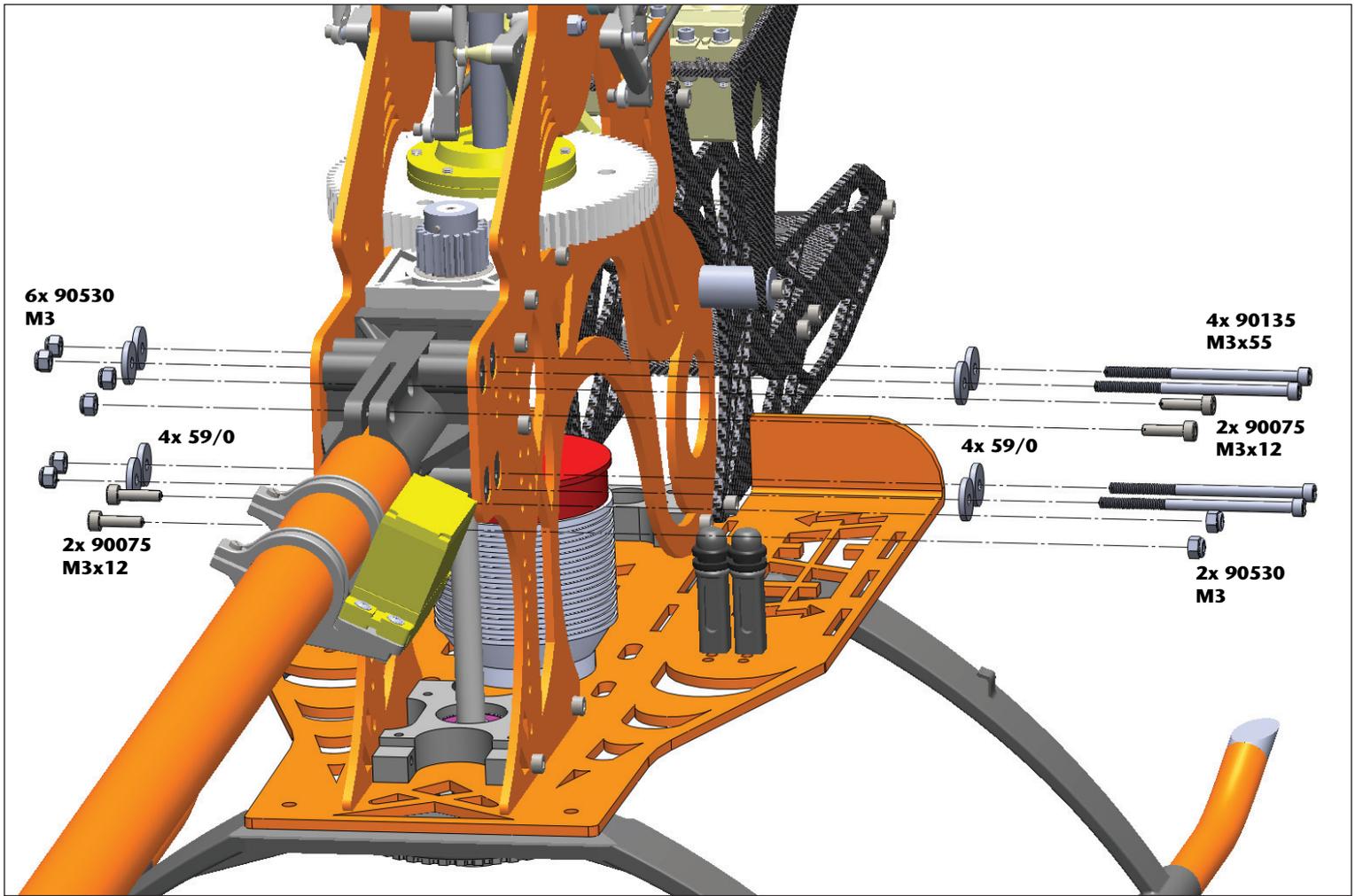


Ord.No.5156



Ord.No.10/27



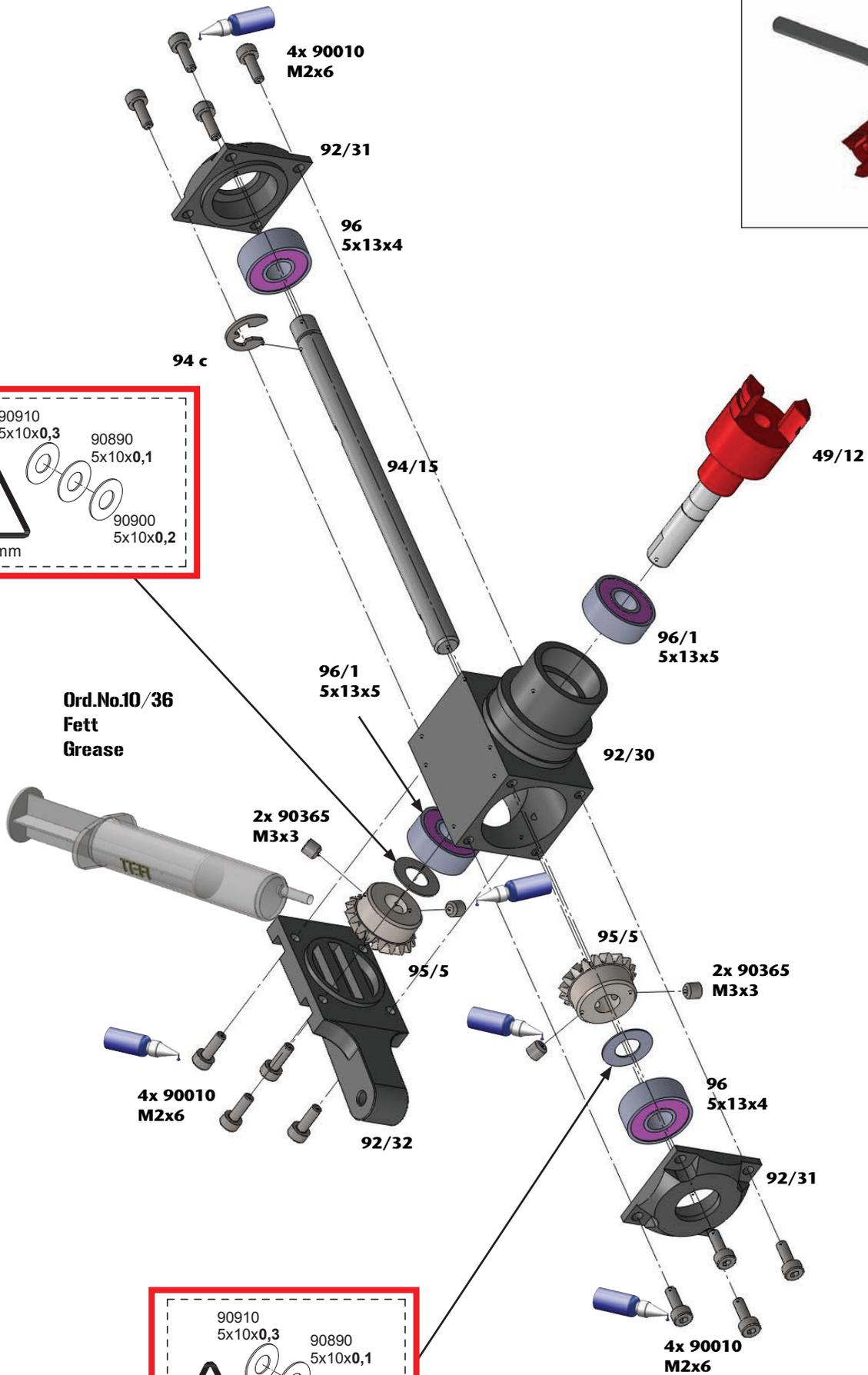




90910 5x10x0,3 90890 5x10x0,1
90900 5x10x0,2

0-0,6mm

Ord.No.10/36
Fett
Grease

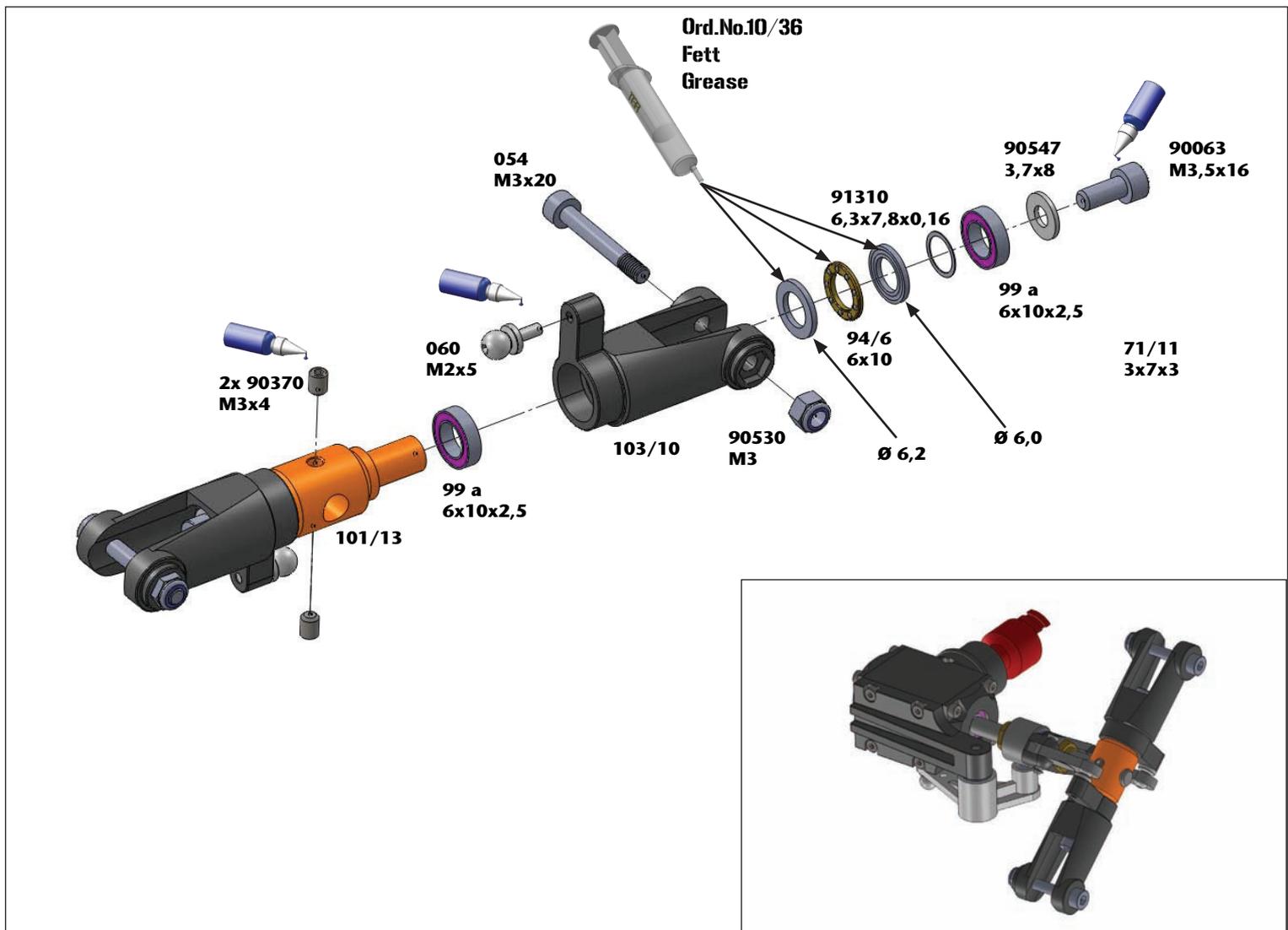
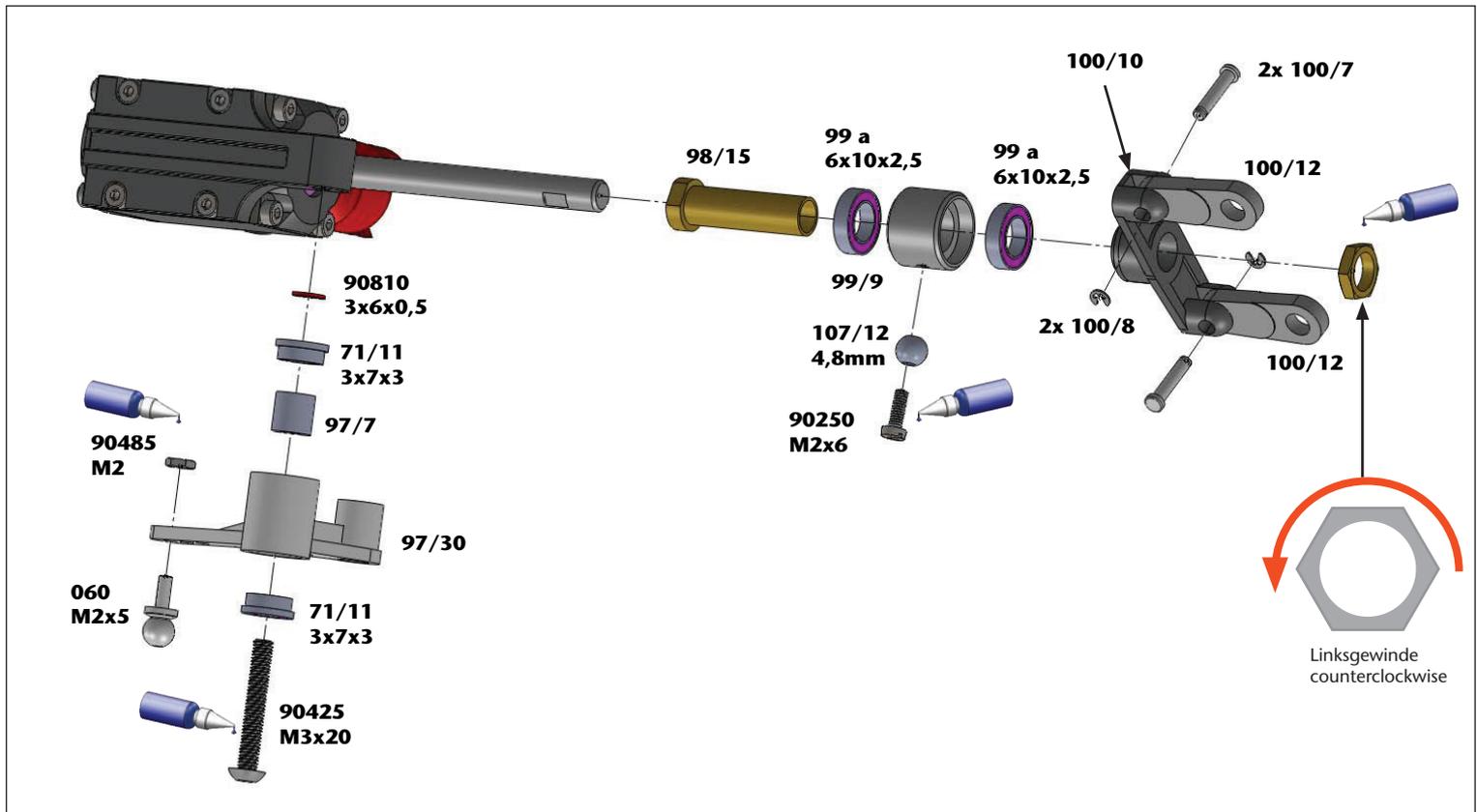


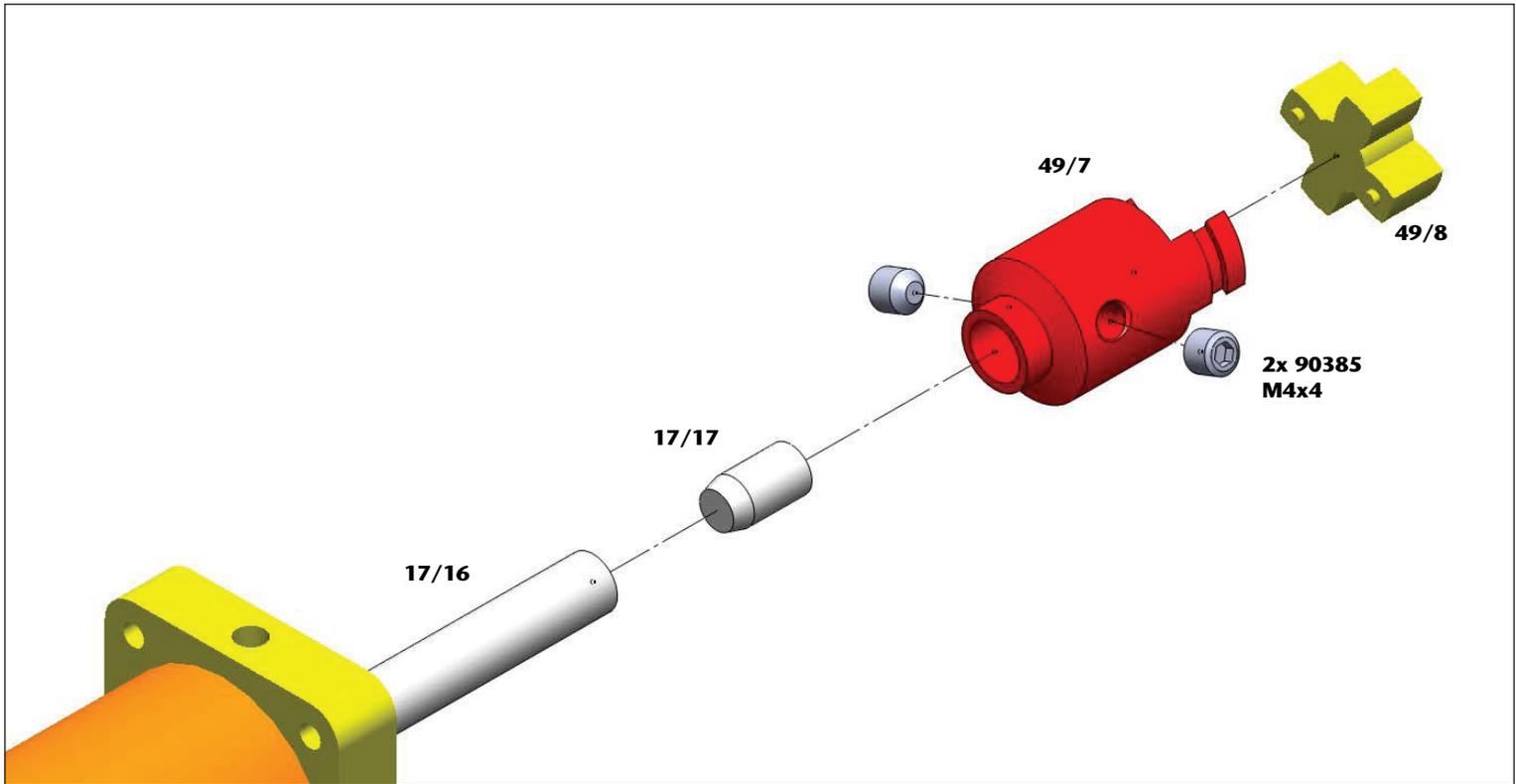
90910 5x10x0,3 90890 5x10x0,1
90900 5x10x0,2

0-0,6mm

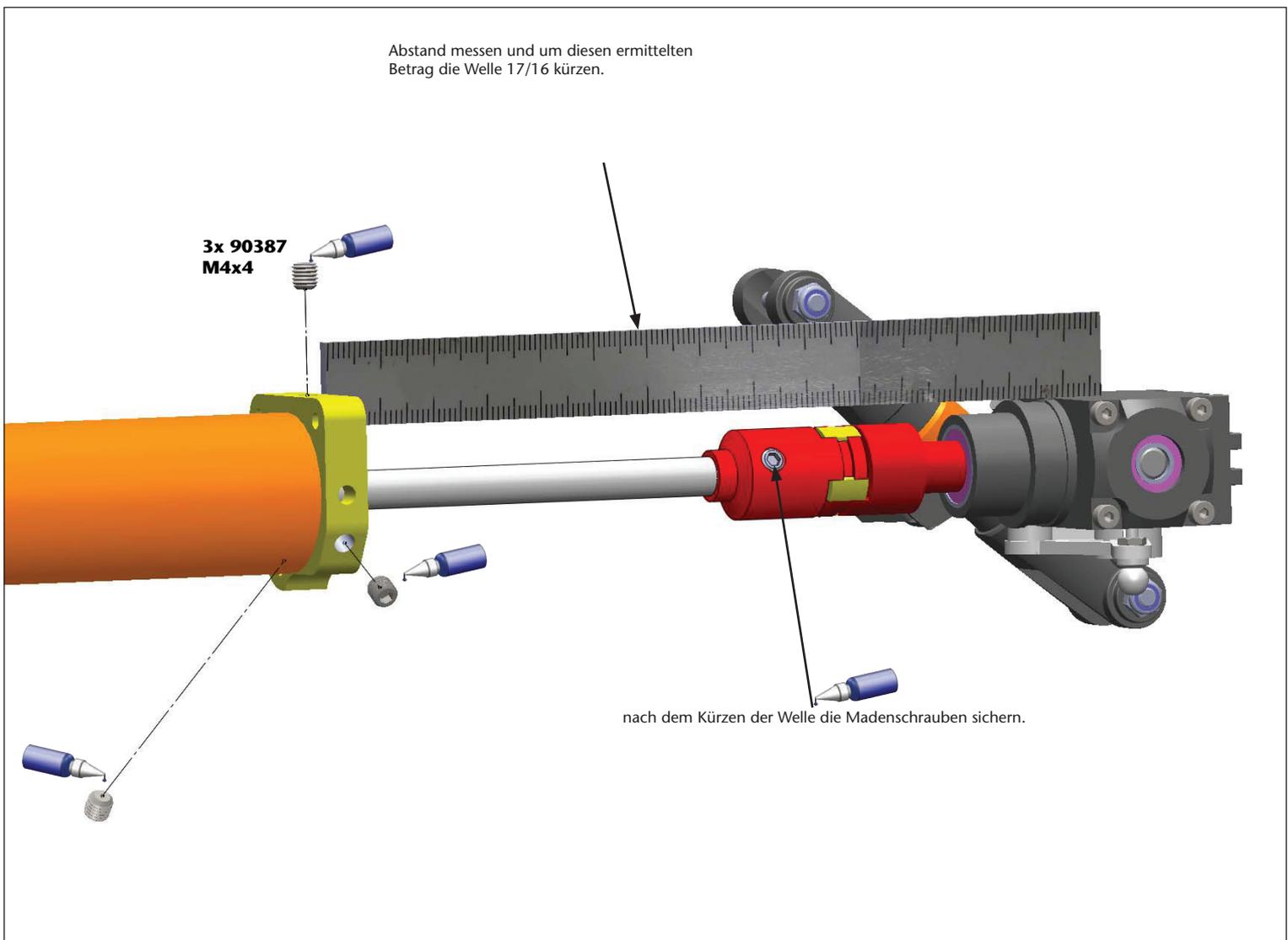


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

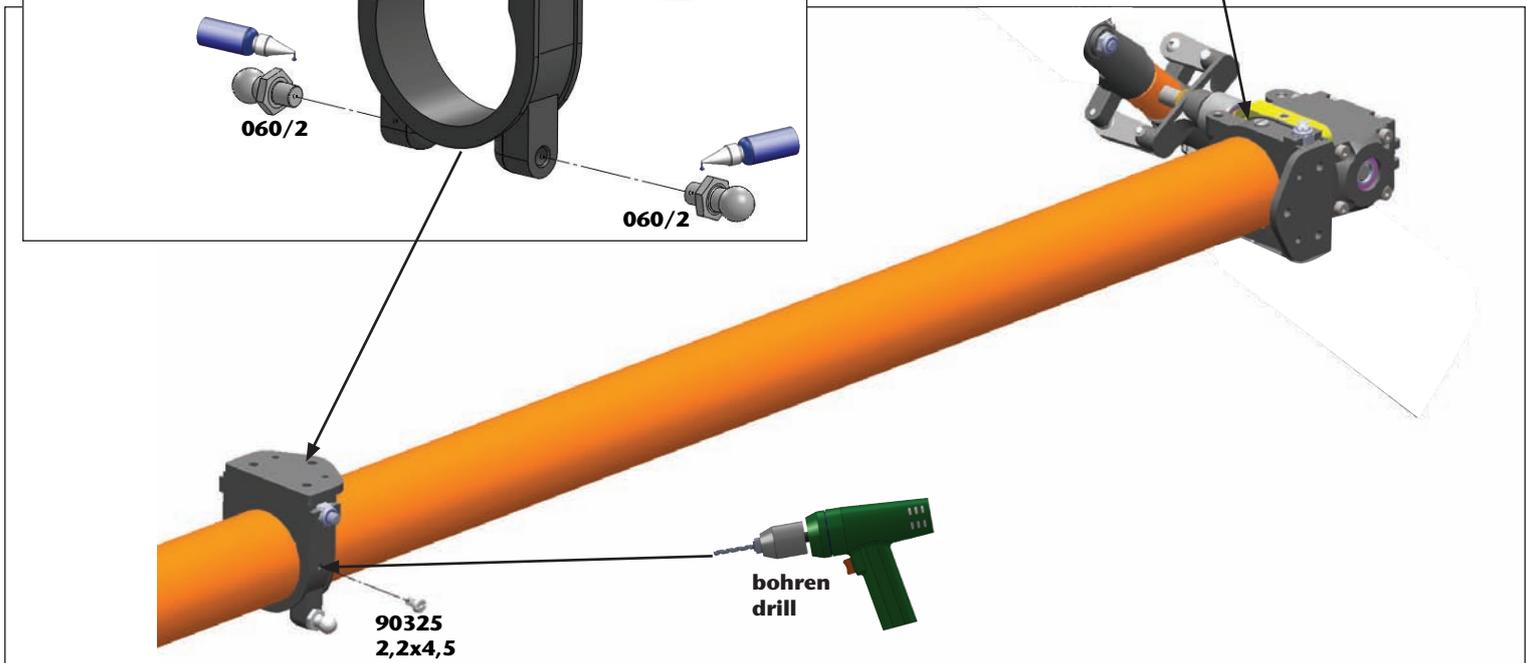
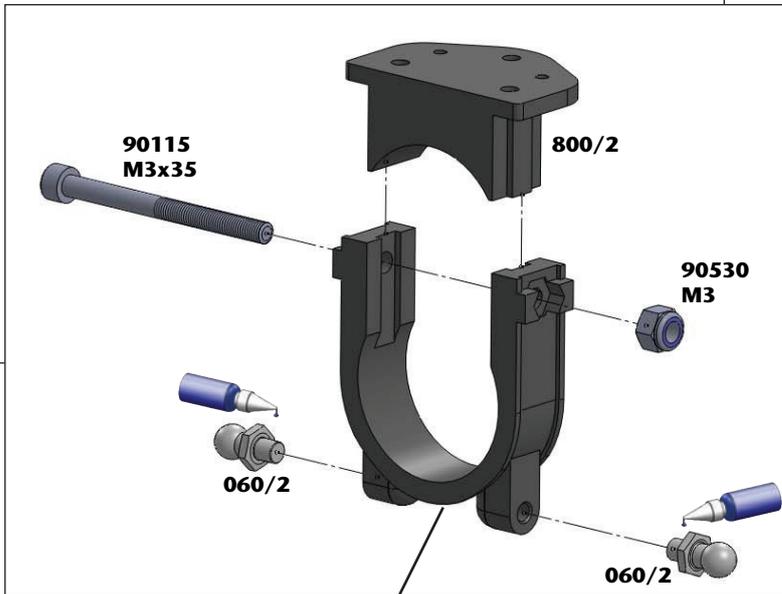
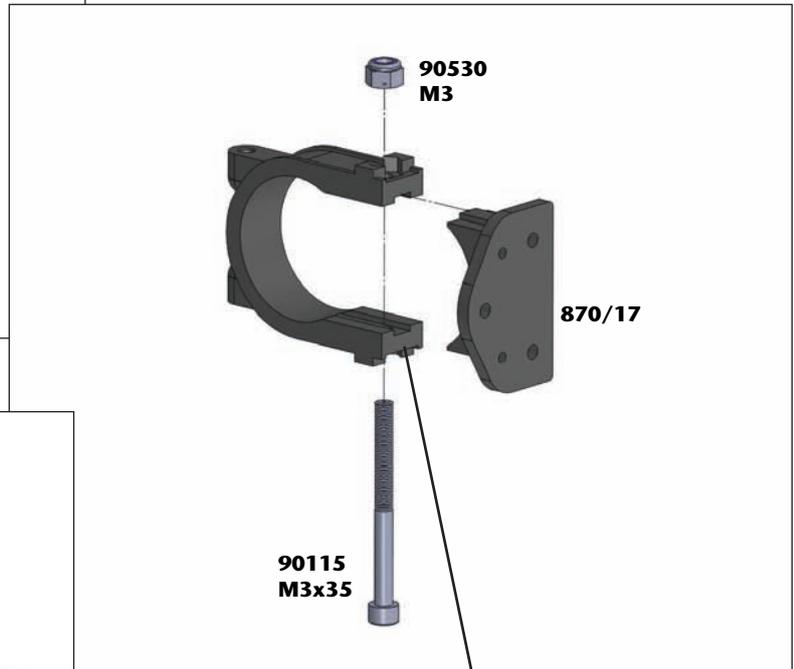
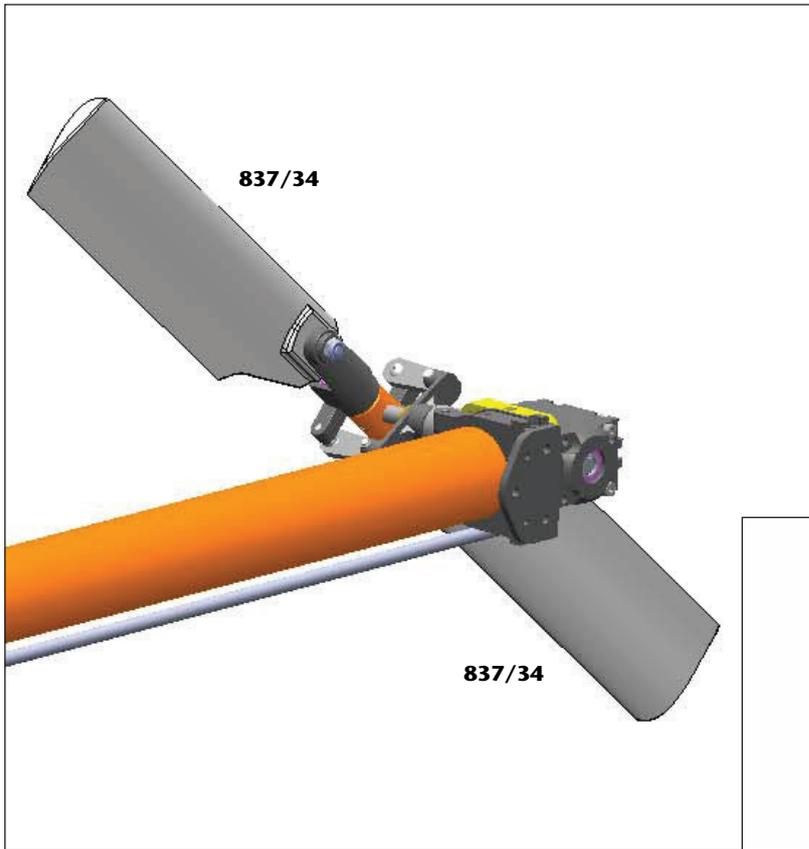




Abstand messen und um diesen ermittelten Betrag die Welle 17/16 kürzen.



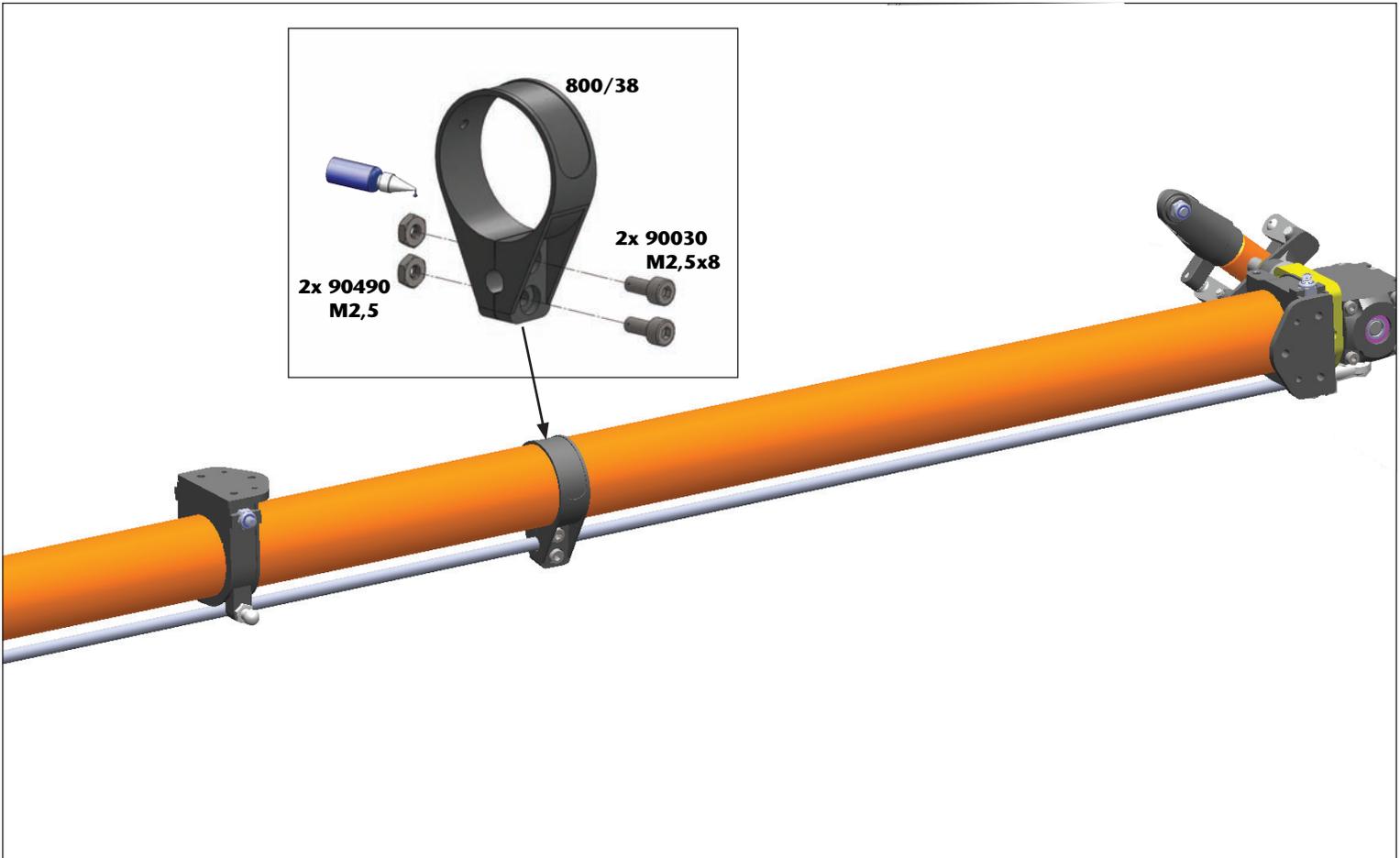
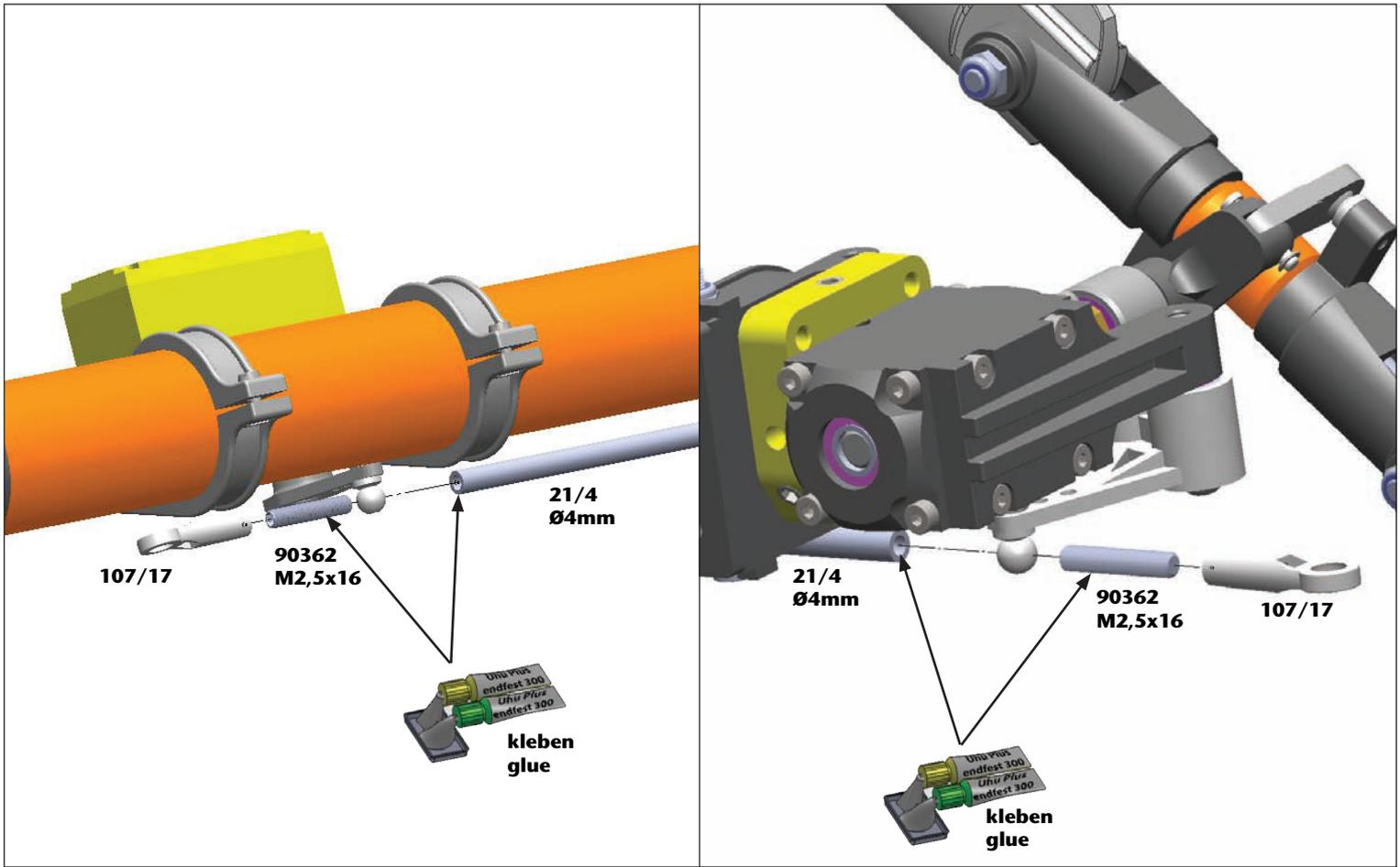
Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml



Ord.No. 11/87
Ø 1,8 mm



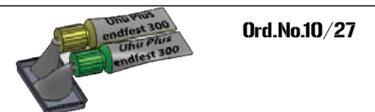
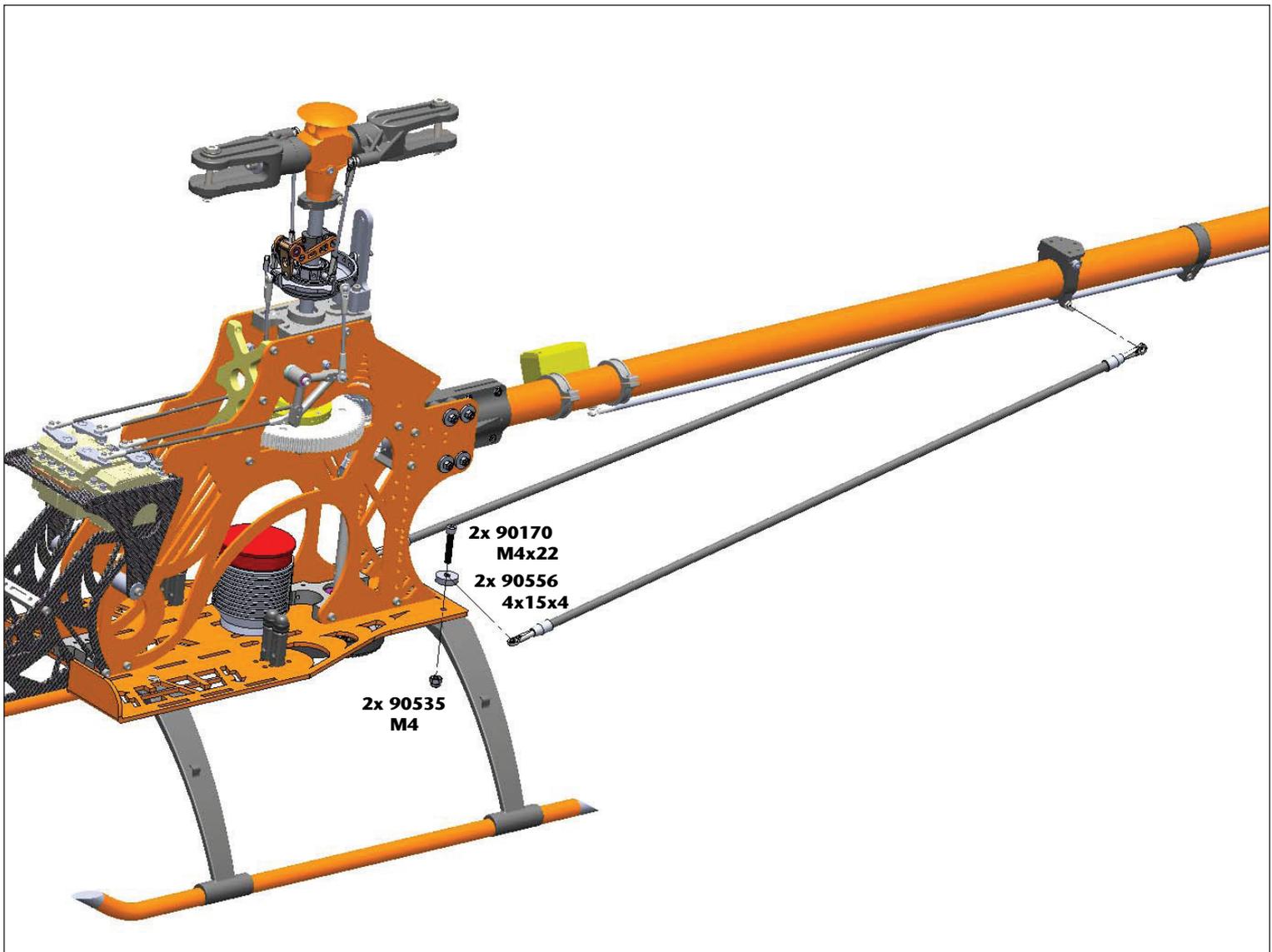
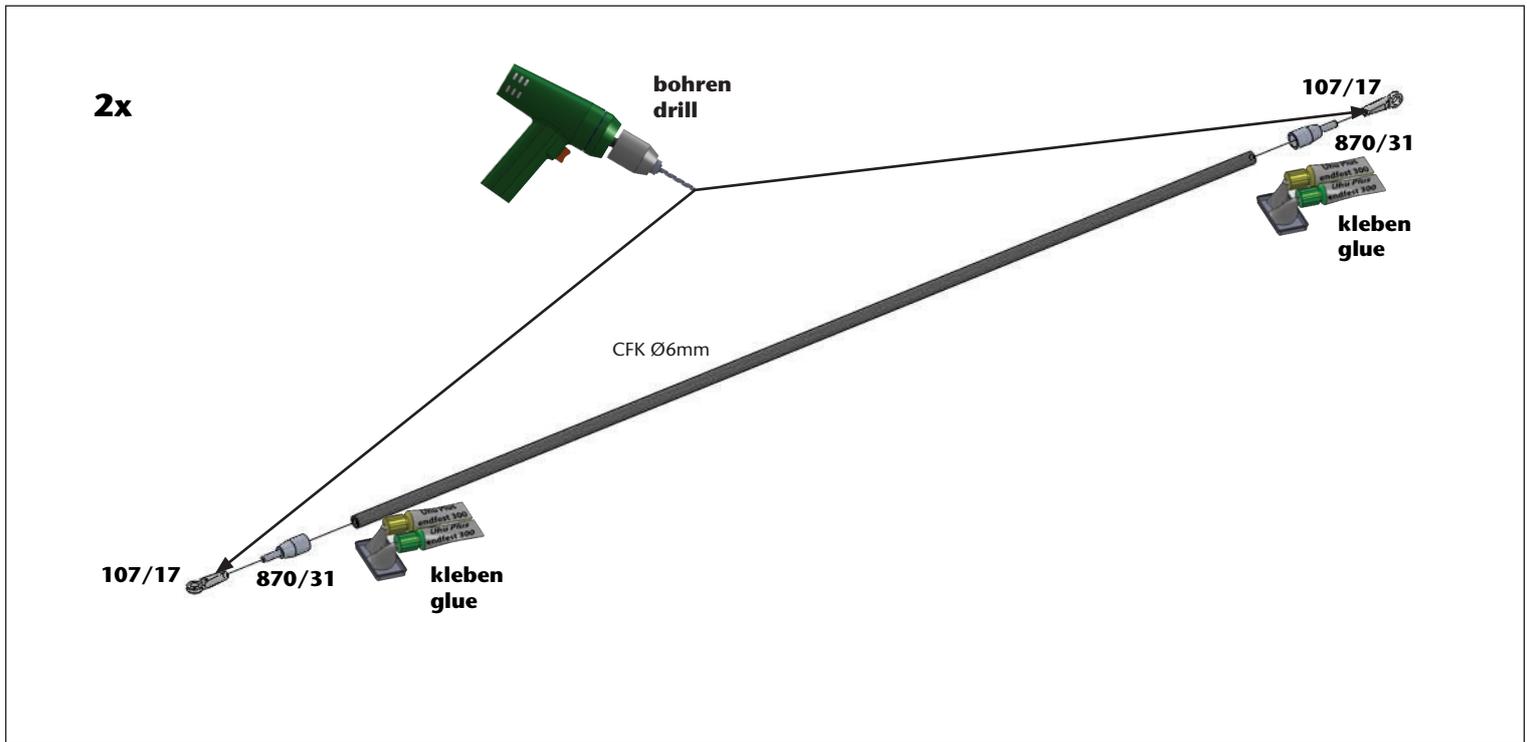
Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

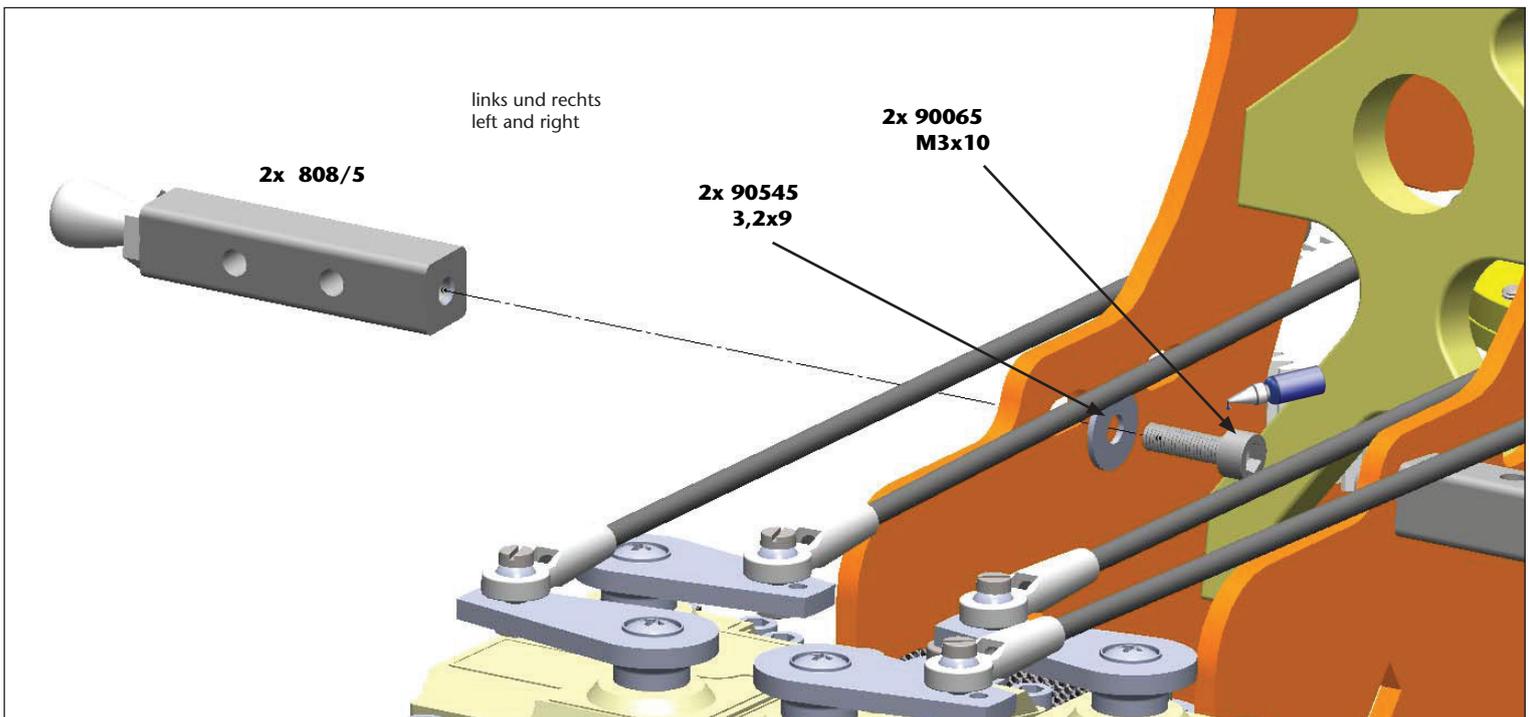
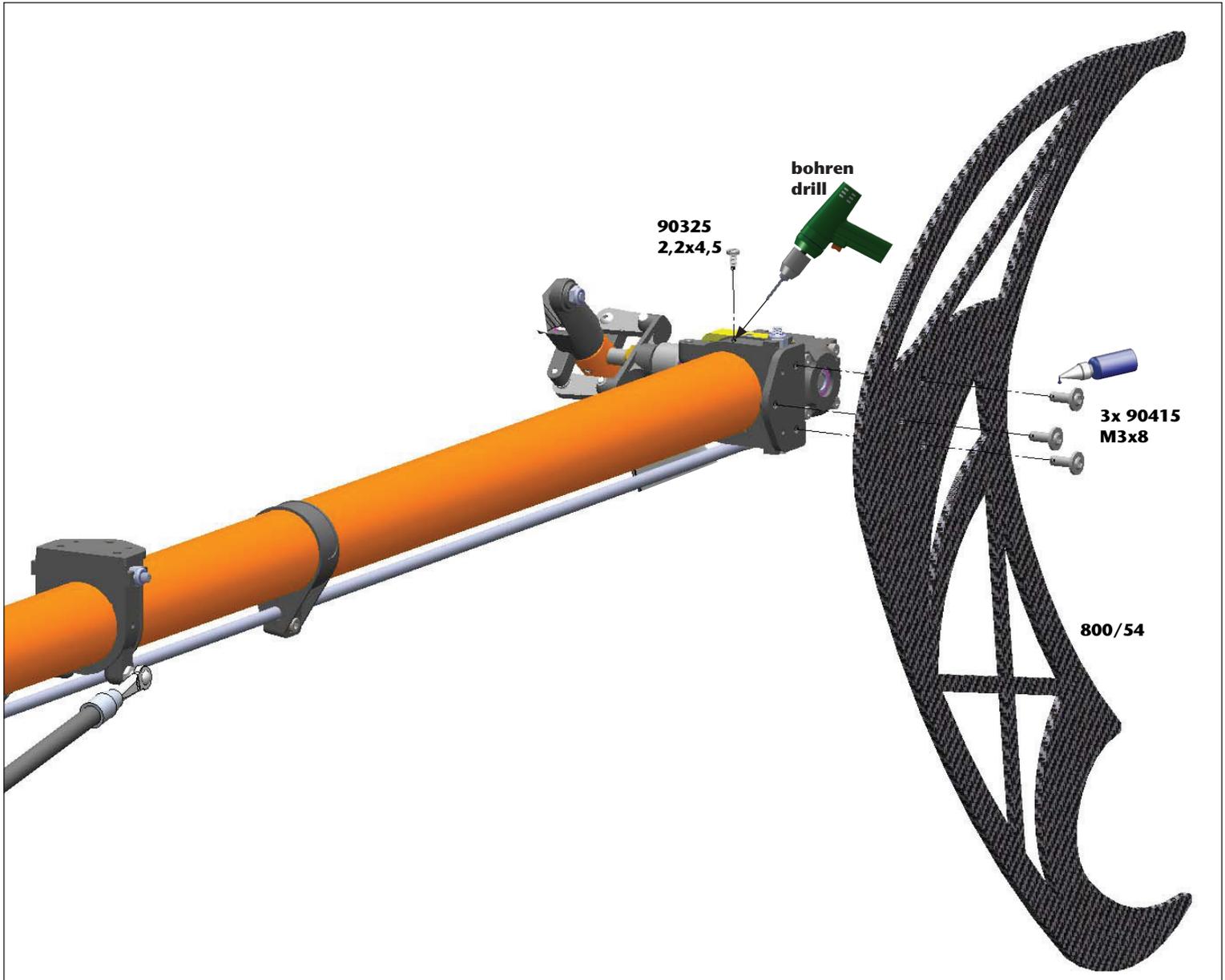


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml

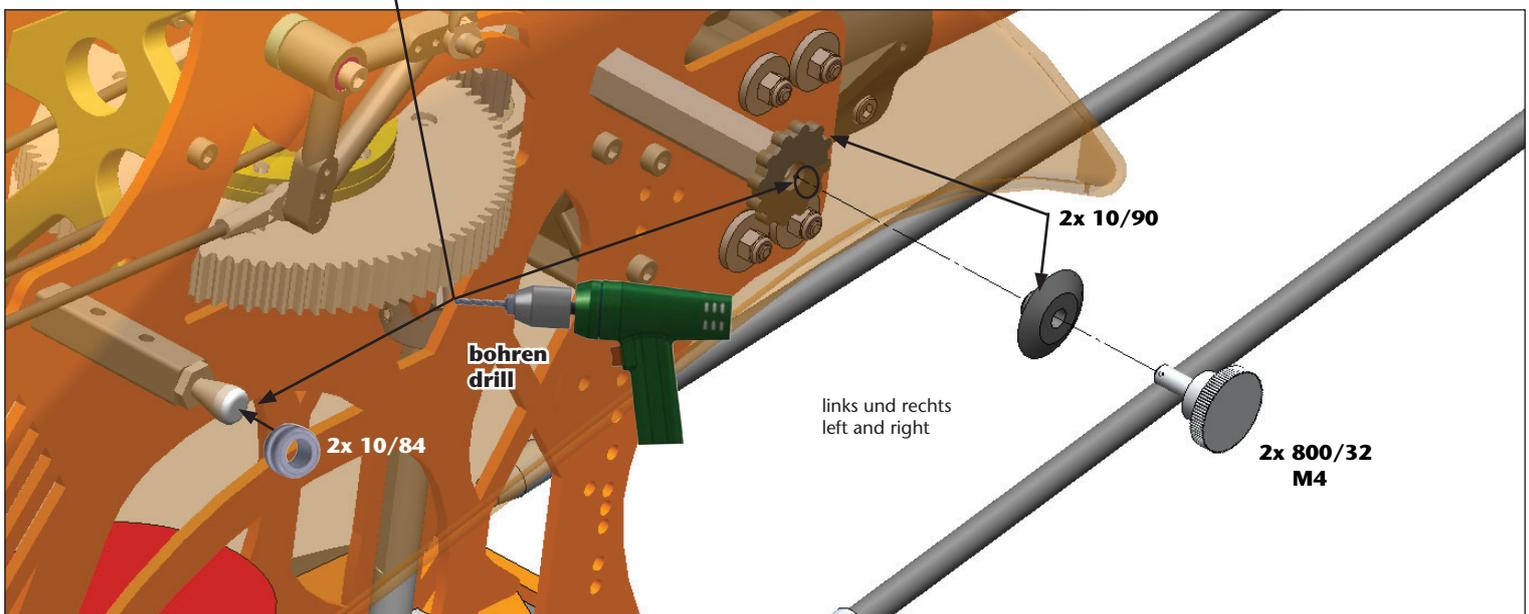
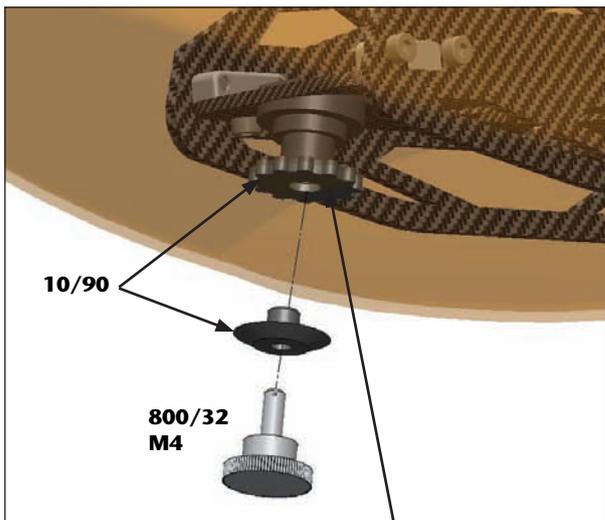
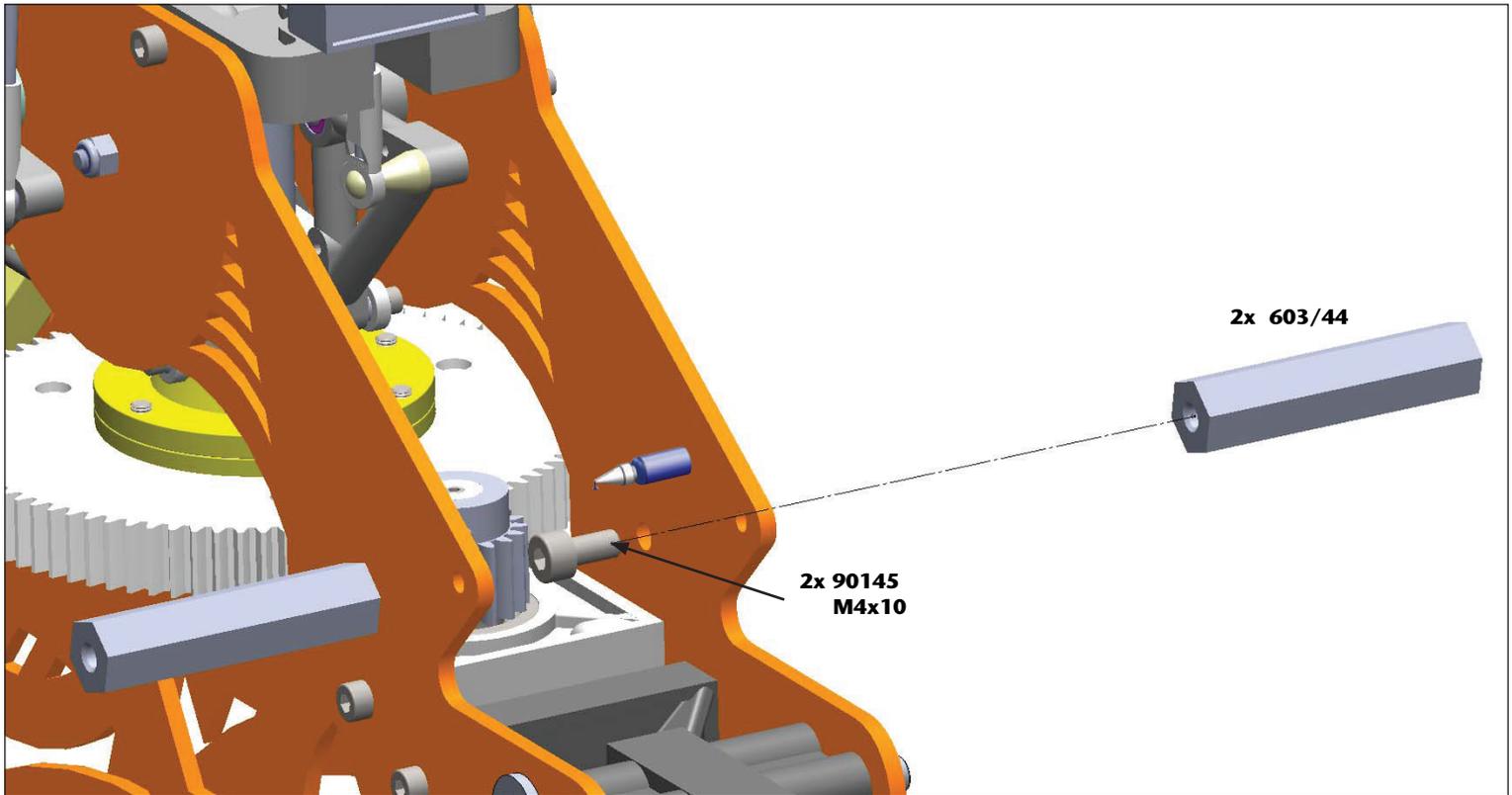


Ord.No.10/27



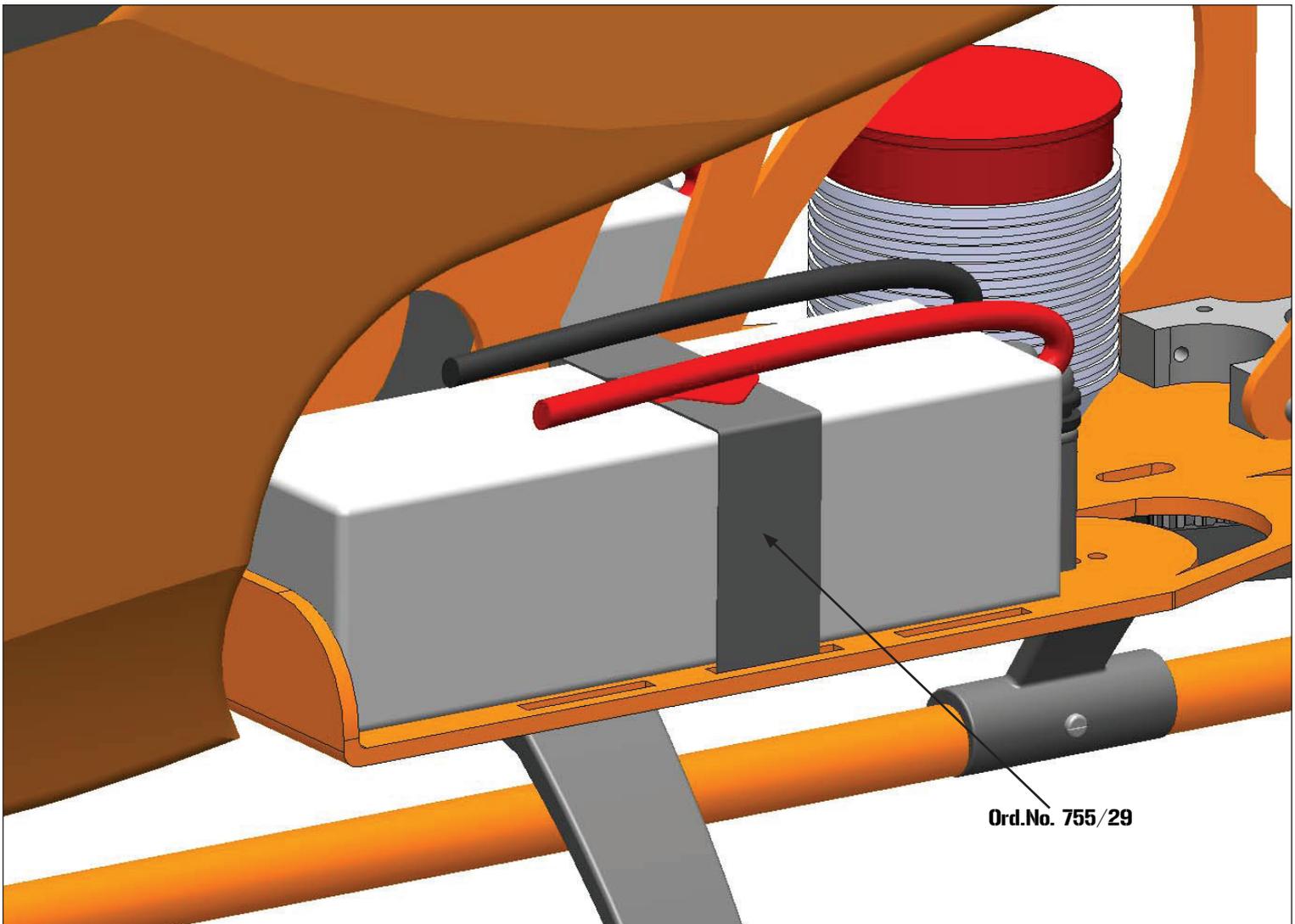
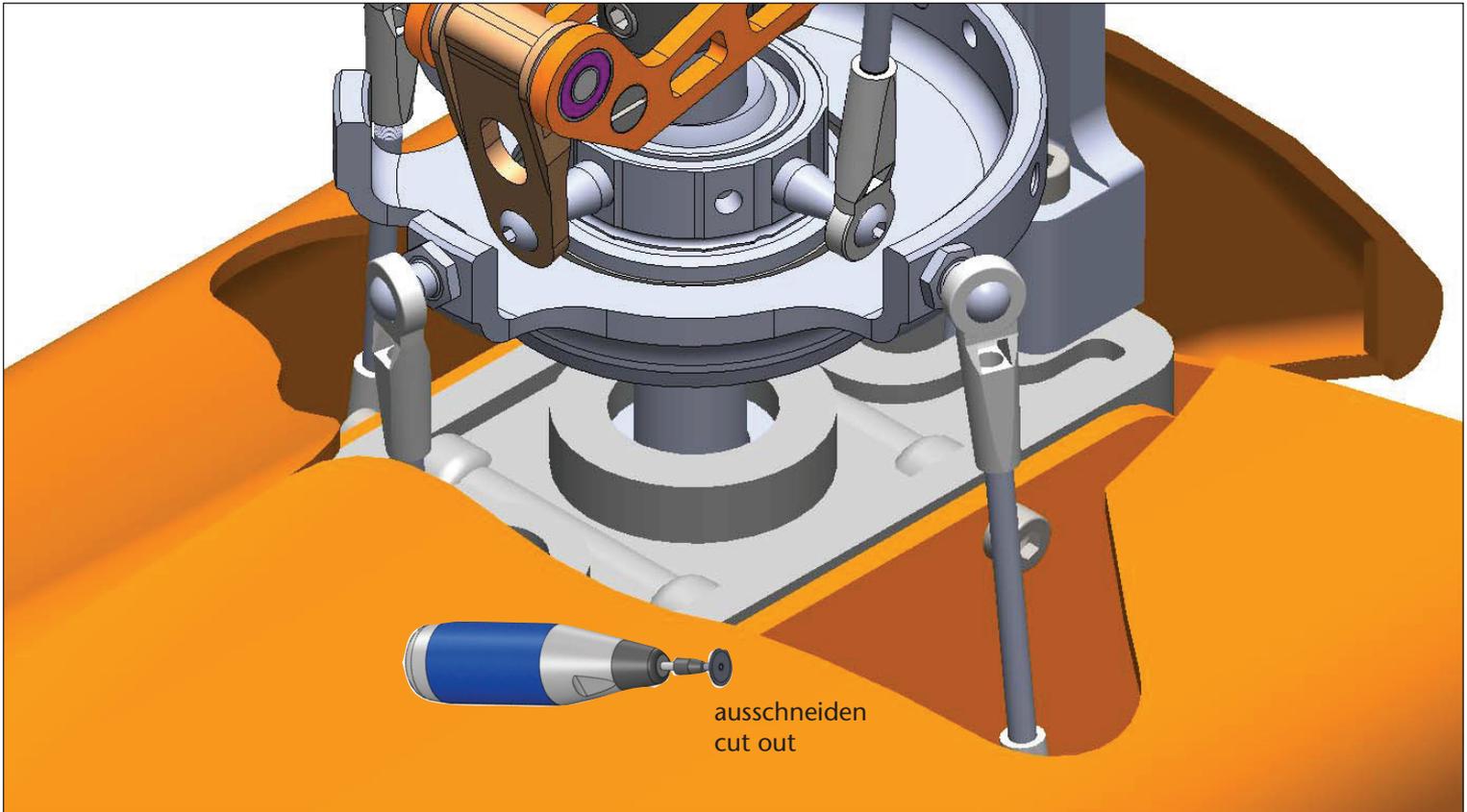


Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml



Ord.No.11/68
Ø 6mm

Ord.No. 10/24
Schraubensicherung mittelfest
Thread-lock fluid medium-strength, 10 ml



Ord.No.11/29