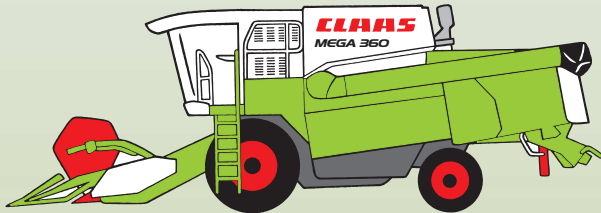


CLAAS



MEGA 360
MEGA 350

Anbauanleitung

Dreschtrommel-Reduziergetriebe

Fitting Instructions

Threshing drum reduction gearbox

Notice de montage

Boîtier réducteur de batteur

SERVICE & PARTS

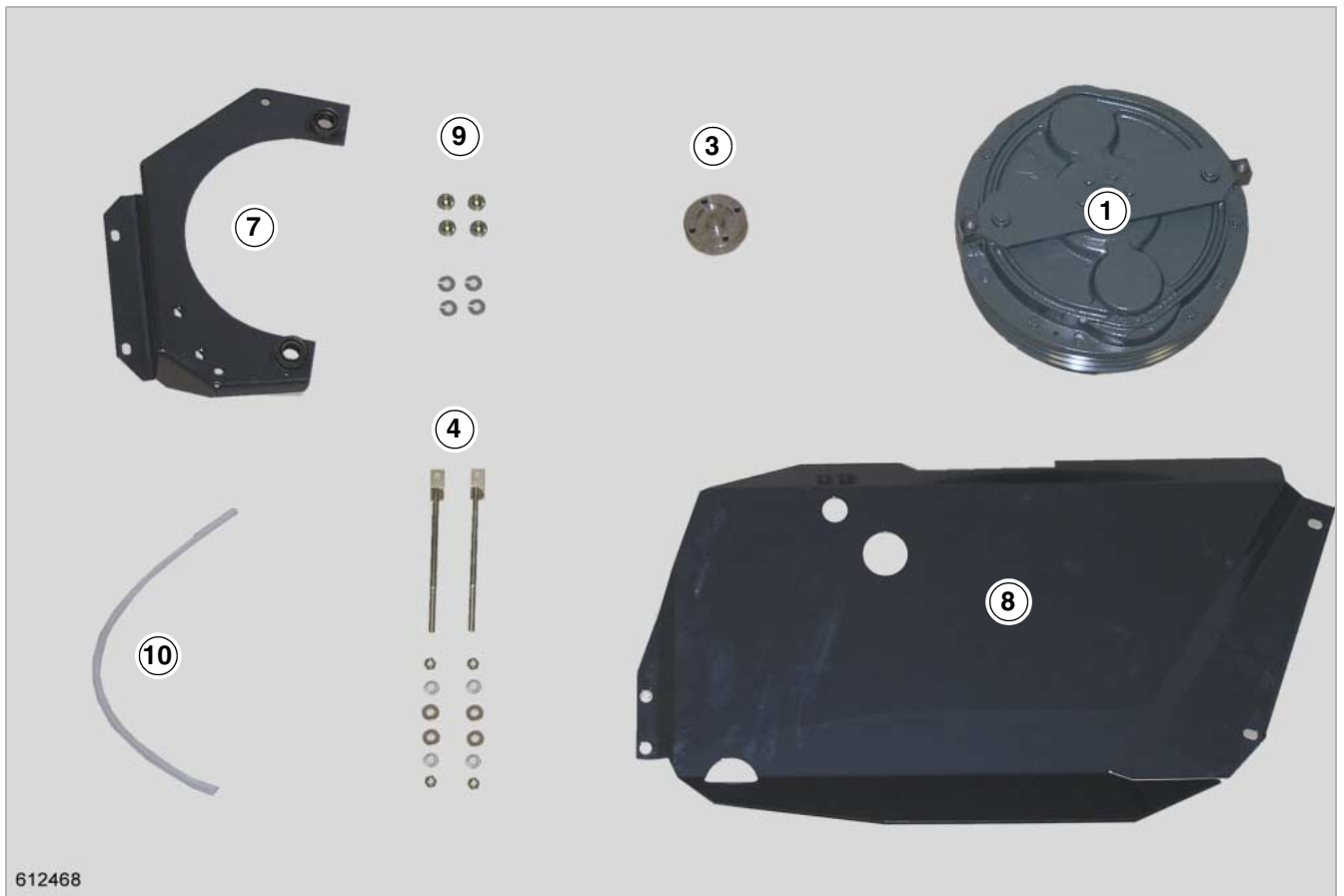
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1

4 Lieferumfang

LIEFERUMFANG

| Pos.-Nr. | Bezeichnung | Anzahl |
|----------|--|--------|
| 1 | Dreschtrummel-Reduziergetriebe | 1 |
| 2 | Sechskantschraube M 14 x 90 ISO 4014-8.8, MEGA 360 | 4 |
| | Sechskantmutter M 14, MEGA 360 | 4 |
| | Contact-Scheibe A 14, MEGA 360 | 4 |
| 3 | Zwischenring, MEGA 360 | 1 |
| 4 | Spannschrauben | 2 |
| | Sechskantmuttern M 10 | 4 |
| | Contact-Scheiben A 10 | 4 |
| | Unterlegscheiben 11 x 26 x 3 | 4 |
| 5 | Sechskantschraube M 10 x 40 ISO 4017-8.8 | 1 |
| | Sechskantmutter M 10 | 1 |
| | Contact-Scheibe A 10 | 1 |
| 6 | Sechskantschraube M 10 x 25 ISO 4017-8.8 | 3 |
| | Sechskantmutter M 10 | 3 |
| | Contact-Scheibe A 10 | 3 |
| 7 | Drehmomentstütze | 1 |
| 8 | Schutz | 1 |
| 9 | Verschlusszapfen | 4 |
| | Haltescheiben | 4 |
| 10 | Kantenschutz | 1 |

(Abb. 1)

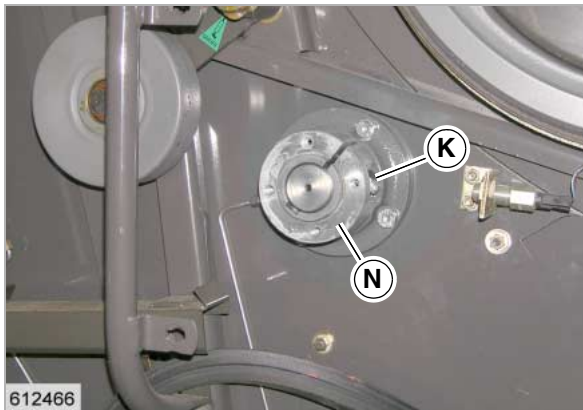


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31

Keilriemenscheibe abschrauben.

(Abb. 31)



612466

32

Klemmschraube (K) lösen und Nabe (N) abziehen.

(Abb. 32)



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33

Nutmutter entsichern und lösen.



Beachten!

Die Nutmutter circa eine Umdrehung losdrehen.

(Abb. 33)



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34

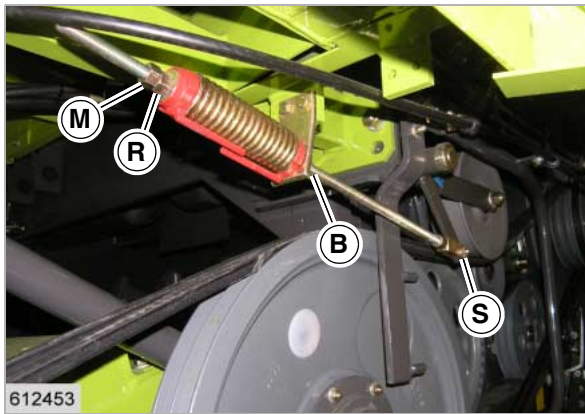
Die Spannhülse mit einem Druckschlag lösen.



Achtung!

Das Lösen der Spannhülse ist wichtig. Andernfalls kann beim Anbau des vormontierten Reduziergetriebes Axialspannung entstehen.

(Abb. 34)



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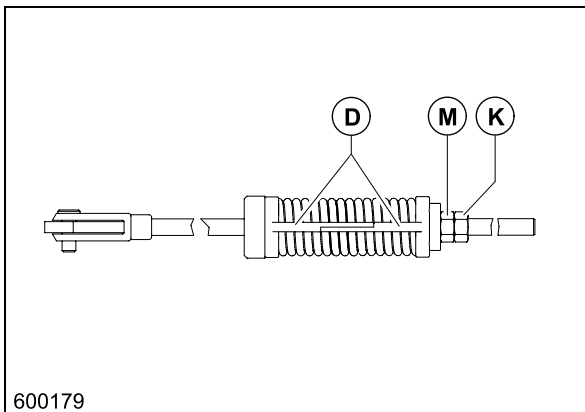
Federzylinder (F) einstellen:

Die Mutter (B) zurückdrehen und am Gabelkopf kontern.

Die Muttern (M) und (K) so verstellen, dass die beiden Messstäbe (D) bis zum Ende der angefasten Flächen spielfrei übereinander stehen.

Die Muttern (M) und (K) kontern.

(Abb. 70, 71)



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71



52161

72

Schutz (S) anbringen.

(Abb. 72)

Probelauf vorbereiten und durchführen

1. Alle abgebauten Sicherheitseinrichtungen funktionsfähig anbauen.
2. Das verwendete Werkzeug zurücklegen!
3. Falls notwendig Schmierstellen der Anbauteile abschmieren!
4. Probelauf durchführen!



612468

1

4 Shipping package

SHIPPING PACKAGE

| Pos. No. | Description | Quantity |
|----------|--|----------|
| 1 | Threshing drum reduction gearbox | 1 |
| 2 | Hex. bolt M 14 x 90 ISO 4014-8.8, MEGA 360 | 4 |
| | Hex. nut M 14, MEGA 360 | 4 |
| | Contact washer A 14, MEGA 360 | 4 |
| 3 | Intermediate ring, MEGA 360 | 1 |
| 4 | Tensioning screws | 2 |
| | Hex. nuts M 10 | 4 |
| | Contact washers A 10 | 4 |
| | Washers 11 x 26 x 3 | 4 |
| 5 | Hex. bolt M 10 x 40 ISO 4017-8.8 | 1 |
| | Hex. nut M 10 | 1 |
| | Contact washer A 10 | 1 |
| 6 | Hex. bolt M 10 x 25 ISO 4017-8.8 | 3 |
| | Hex. nut M 10 | 3 |
| | Contact washer A 10 | 3 |
| 7 | Torque support | 1 |
| 8 | Guard | 1 |
| 9 | Locking plug | 4 |
| | Holding washers | 4 |
| 10 | Edge protection | 1 |

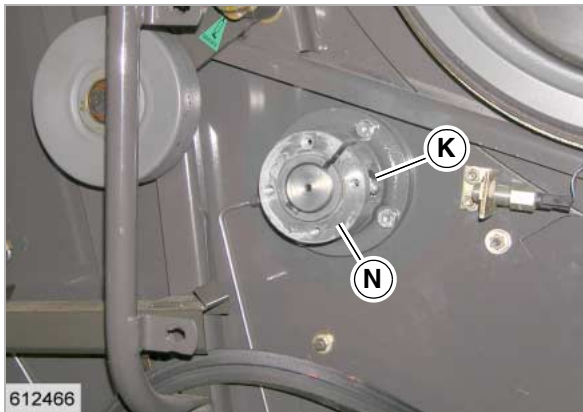
(Fig. 1)



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31

Unscrew the V-belt pulley.
(Fig. 31)



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32

Slacken off the clamping bolt (K) and remove hub (N).
(Fig. 32)



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Unlock slotted nut and slacken it off.



CAUTION!

Slacken off the slotted nut by approx. one turn.

(Fig. 33)



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34

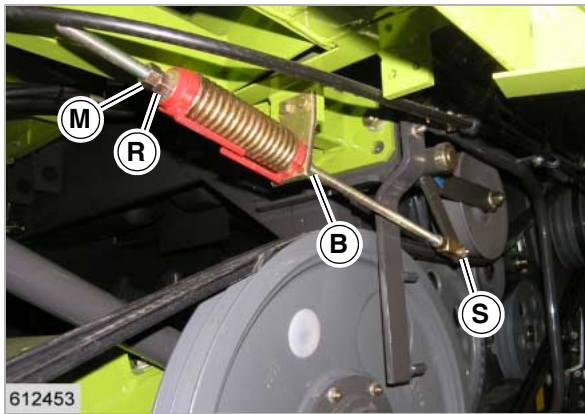
Loosen the expansion pin with a blow.



ATTENTION!

Loosening the expansion pin is important. Otherwise, axial stress may occur when fitting the pre-assembled reduction gearbox.

(Fig. 34)



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70

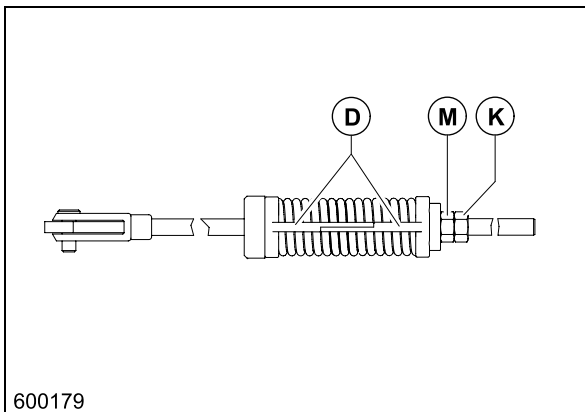
Adjusting the spring-loaded cylinder (F):

Turn back nut (B) and jam it on the yoke.

Adjust the nuts (M) and (K) so that the two gauge rods (D) are on top of one another without play up to the end of the chamfered surfaces.

Jam the nuts (M) and (K).

(Fig. 70, 71)



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71



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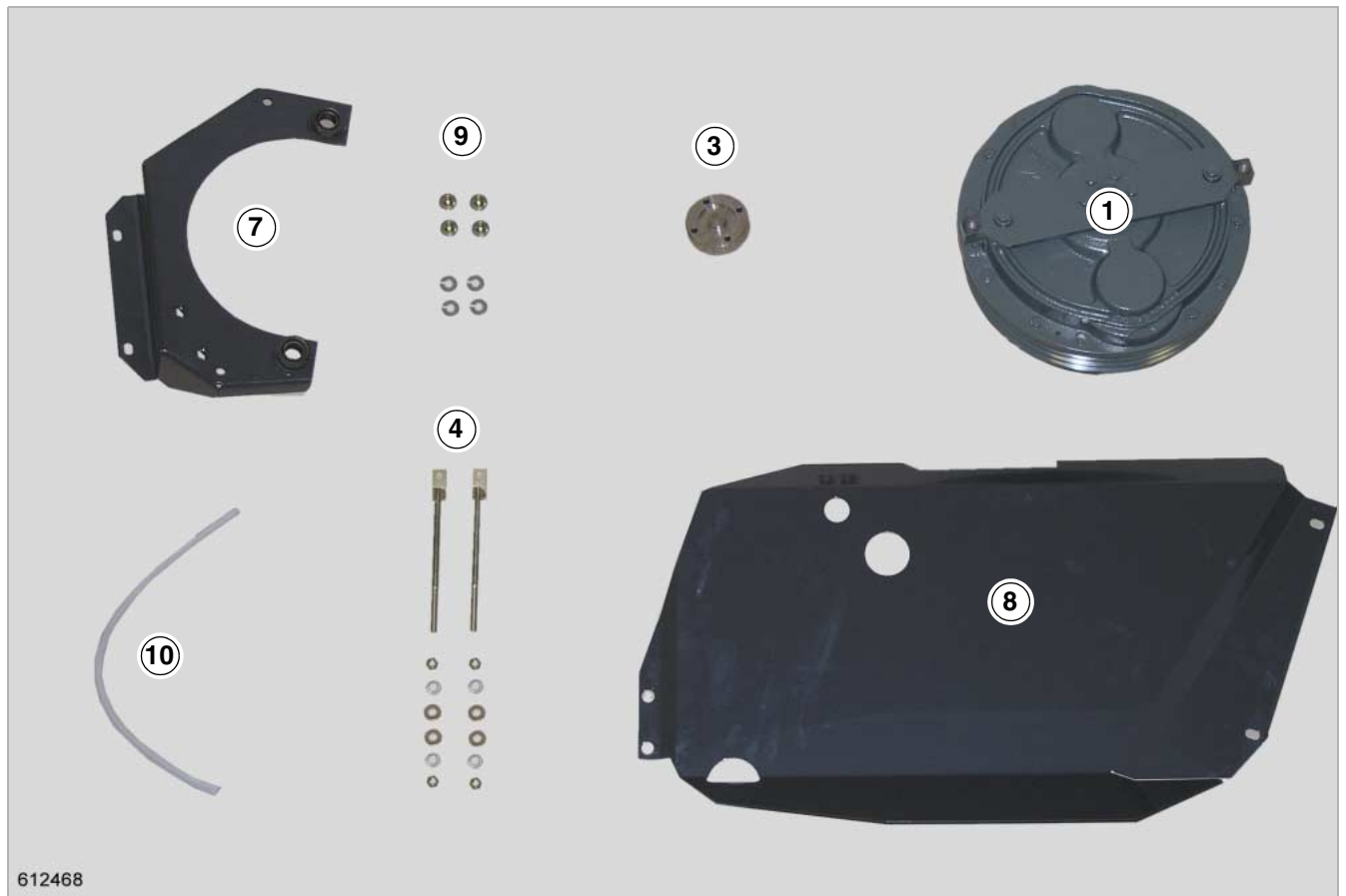
72

Fit the guard (S).

(Fig. 72)

Preparing and performing the test run

1. Fit all removed safety features so that they are operational again.
2. Put the tools used back in their place!
3. If necessary, grease the greasing points of the components fitted!
4. Carry out a test run!



1

4 Pièces fournies

PIÈCES FOURNIES

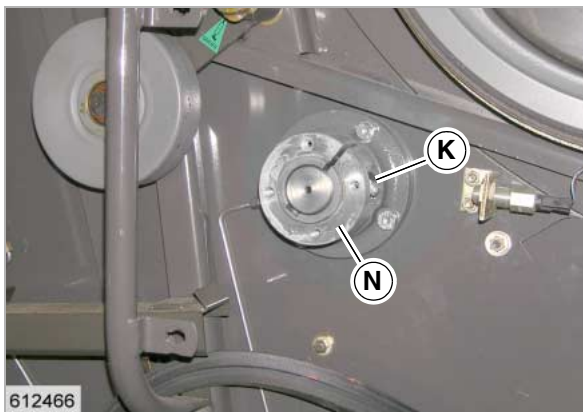
| No Pos. | Désignation | Quantité |
|---------|---|----------|
| 1 | Boîtier réducteur de batteur | 1 |
| 2 | Vis six pans M 14 x 90 ISO 4014-8.8, MEGA 360 | 4 |
| | Echrou six pans M 14, MEGA 360 | 4 |
| | Rondelle contact A 14, MEGA 360 | 4 |
| 3 | Disque intermédiaire, MEGA 360 | 1 |
| 4 | Vis de serrage | 2 |
| | Echrous six pans M 10 | 4 |
| | Rondelles contact A 10 | 4 |
| | Rondelles 11 x 26 x 3 | 4 |
| 5 | Vis six pans M 10 x 40 ISO 4017-8.8 | 1 |
| | Echrou six pans M 10 | 1 |
| | Rondelle contact A 10 | 1 |
| 6 | Vis six pans M 10 x 25 ISO 4017-8.8 | 3 |
| | Echrou six pans M 10 | 3 |
| | Rondelle contact A 10 | 3 |
| 7 | Support de couple | 1 |
| 8 | Protection | 1 |
| 9 | Tenon d'obturation | 4 |
| | Rondelles d'arrêt | 4 |
| 10 | Protection d'arête | 1 |

(fig. 1)



31

Dévisser la poulie.
(fig. 31)



32

Desserrer la vis de blocage (K) et retirer le moyeu (N).
(fig. 32)



33

Débloquer l'écrou rainuré et le desserrer.



À respecter !

Dévisser l'écrou rainuré d'environ un tour.

(fig. 33)



34

Desserrer la goupille mecanindus en tapant un coup sec.



Attention !

Il est important de desserrer la goupille mecanindus. Sinon une contrainte axiale risque d'apparaître lors de la pose du boîtier réducteur assemblé.

(fig. 34)

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