

Umbauanleitung
Conversion Instructions
Instructions de modification

CLAAS

Zufüßrbodenantrieb
Transition Pan Drive
Entraînement du fond convoyeur

LEXION 480

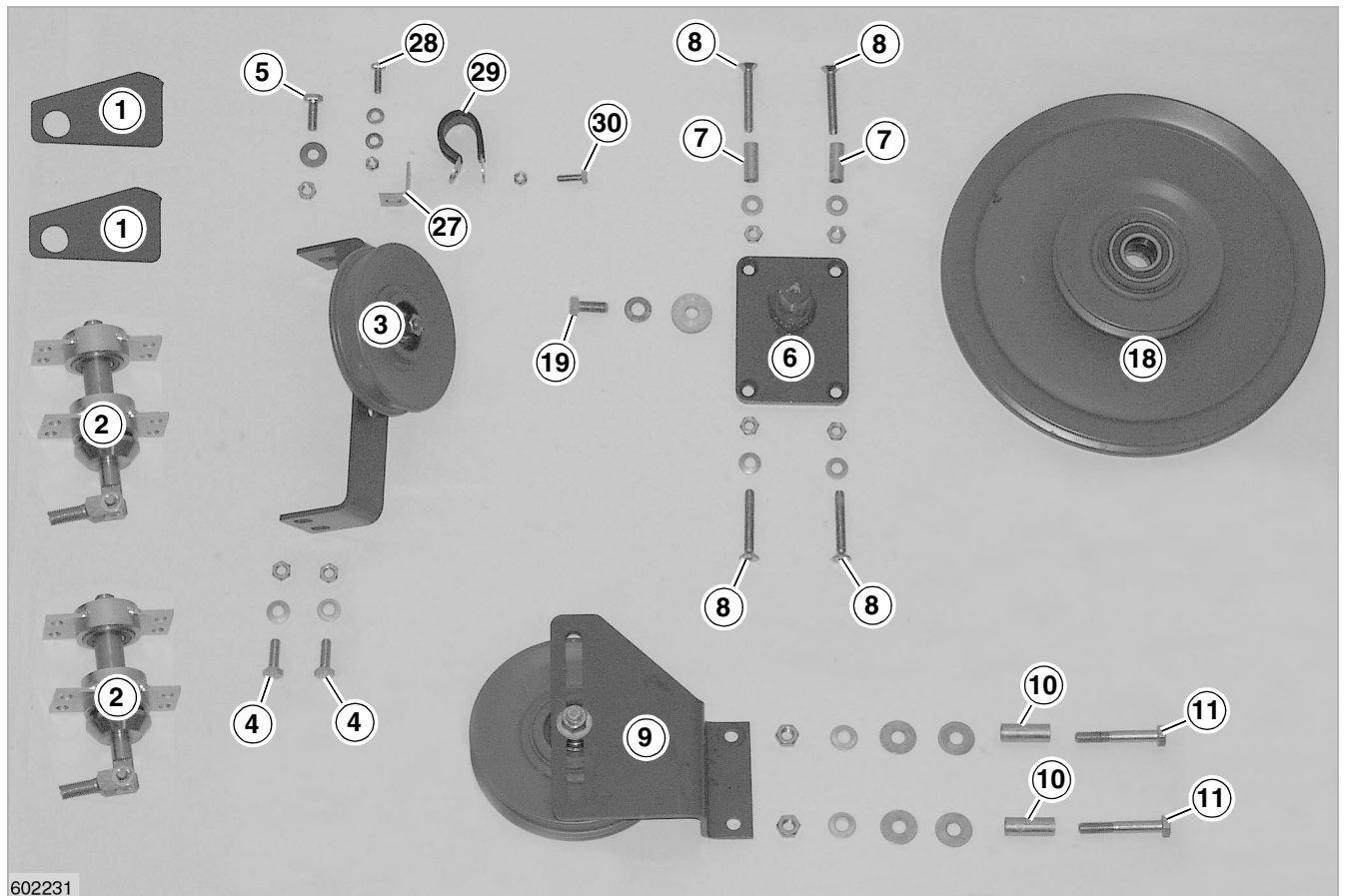
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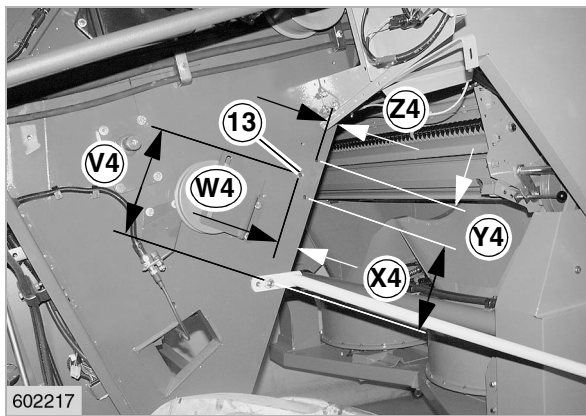
4 Lieferumfang

LIEFERUMFANG

Umrüstsatz 174 964.1

Pos.-Nr.	Ersatzteil-Nr.	Bezeichnung	Abmessungen	DIN/ISO	Anzahl
1	795 108.0	Platte	3 x 75 x 125		2
2	795 134.1	Spanner vormontiert			2
3	628 852.0	Spannrollenhalter			1
4	237 453.0	Sechskantschraube	M 10 x 30	4017-8.8	2
	239 388.0	Contact-Scheibe	A 10		2
	236 171.0	Sechskantmutter	M 10	4032-8	2
5	237 453.0	Sechskantschraube	M 10 x 30	4017-8.8	1
	239 394.1	Contact-Scheibe	B 10		1
6	628 823.1	Platte	10 x 110 x 150		1
7	542 635.0	Distanzhülse	15 x 2 x 39		2
8	216 192.0	Senkschraube	M 10 x 70	7991-8.8	4
	239 388.0	Contact-Scheibe	A 10		4
	236 171.0	Sechskantmutter	M 10	4032-8	4
9	628 851.0	Spannrollenhalter			1
10	542 635.0	Distanzhülse	15 x 2 x 39		2
11	235 536.0	Sechskantschraube	M 10 x 60	4014-8.8	2
	239 388.0	Contact-Scheibe	A 10		2
	236 171.0	Sechskantmutter	M 10	4032-8	2

(Abb. 1)



18

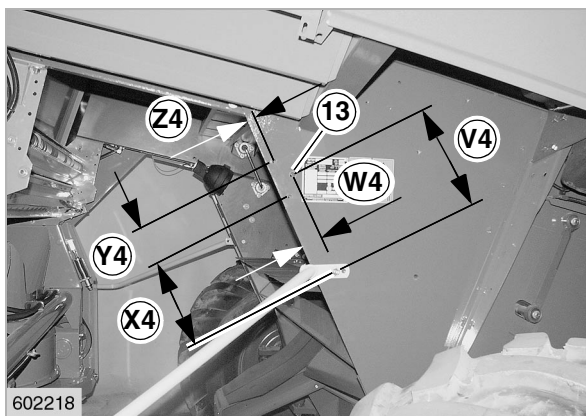
Auf beiden Seiten drei Löcher nach den Maßangaben anreißen und mit $\varnothing 10,5$ mm bohren.

Maßangaben: $V4 = 270,5$ mm, $W4 = 51,6$ mm, $X4 = 224$ mm, $Y4 = 97$ mm und $Z4 = 22,6$ mm

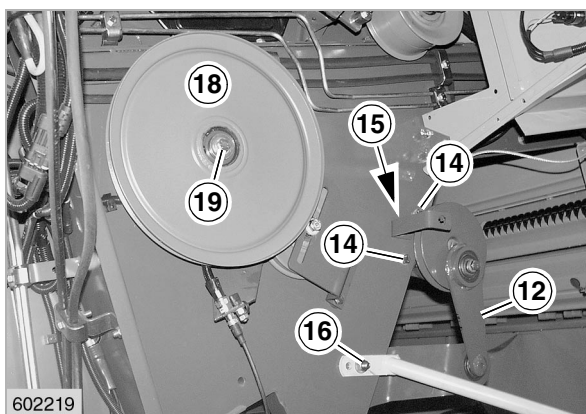
Ein Loch für Distanzhülse (13) in der Außenwand auf $\varnothing 15,2$ mm aufbohren.

Distanzhülse (13) einsetzen.

(Abb. 4, 18, 19)



19



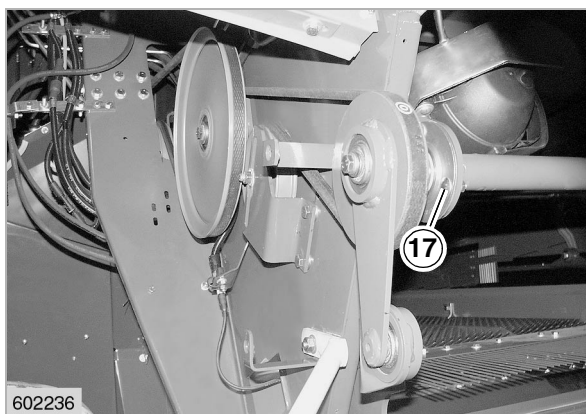
20

Auf beiden Seiten Antrieb (12) mit vier Sechskantschrauben (14), mit zwei Sechskantschrauben (15) und zwei Sechskantschrauben (16) befestigen.

Auf beiden Seiten Blechflansch und Spannringlager wieder mit drei Flachrundschauben (17) anschrauben.

Keilriemenscheibe (18) mit Sechskantschraube (19) befestigen.

(Abb. 20, 21)



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1 Introduction

INTRODUCTION

These instructions describe the safe and timesaving work sequence for conversion of the transition pan drive.

Benefit of the transition pan drive:
Due to the longer stroke of the transition pan, the harvested crop is conveyed better to the uni-spreader even when driving downhill and in wet harvest conditions. Also the sieve frame is relieved.

Retrofitting of the LEXION 480 combine harvesters, with the conversion kit part no. 174 964.1, is possible from the following machine number ranges: starting from 46600862, starting from 46800011, starting from 54600011, and starting from 54800011.

The standard mounting time is approx. 9 man hours.

See page 4.1 for the shipping package.

Observe the »Safety Rules« in the applicable operator's manual.

Your CLAAS Service Department

5 Conversion

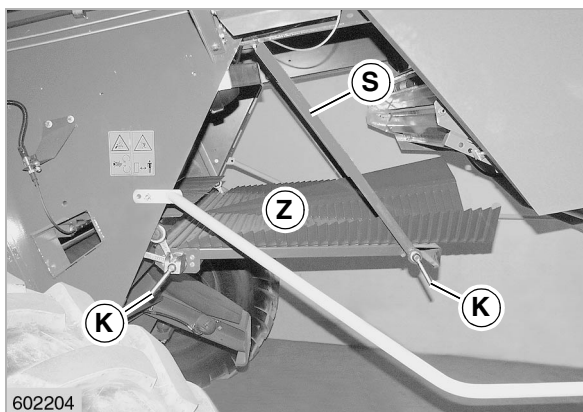
CONVERTING THE TRANSITION PAN DRIVE

Preparing for conversion



Danger!

Stop the engine and switch off the battery isolator switch.



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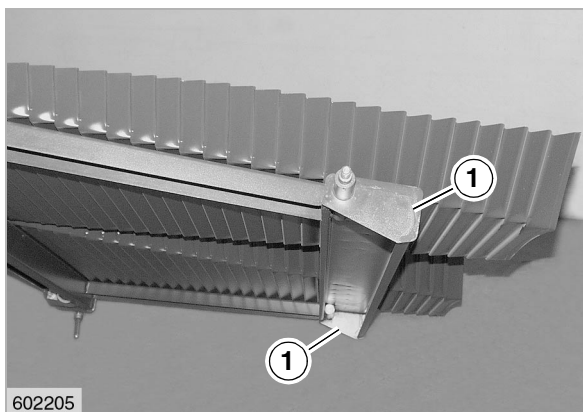
Converting the transition pan

Loosen the two cone handles (K) on both sides and remove the transition pan (Z).

Unscrew the rocker arms (S) on both sides.

Rocker arms (S) are omitted.

(fig. 1)

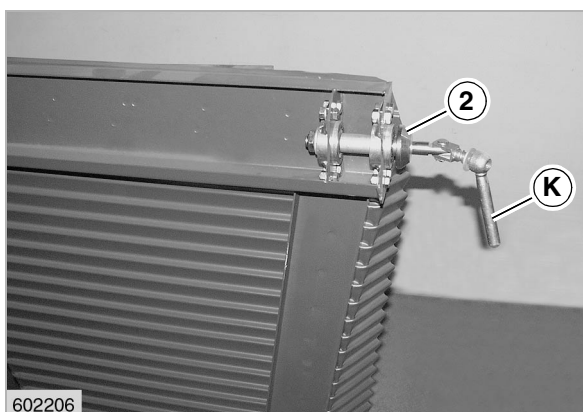


602205

2

In case of machines without the two plates (1), weld them to the transition pan.

(fig. 2, 4)



602206

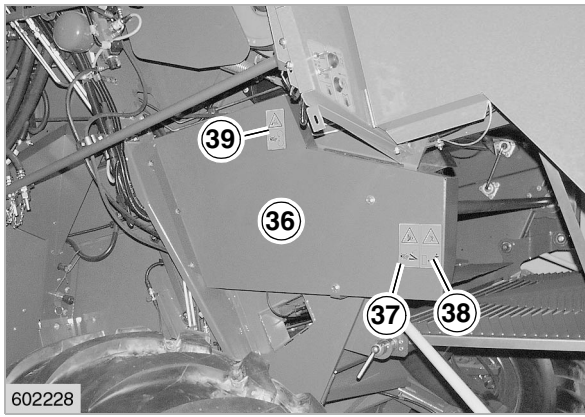
3

Replace the two existing tensioners with new tensioners (2).

The existing tensioners are omitted.

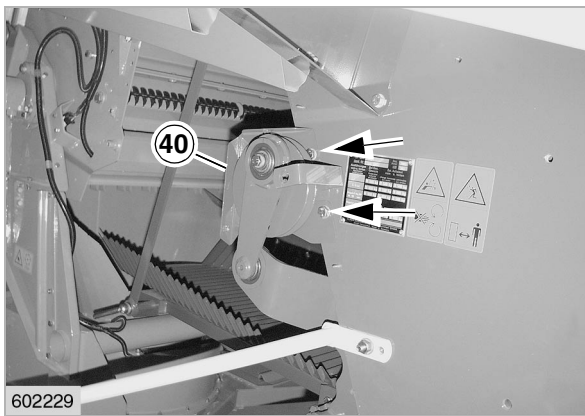
Use the two cone handles (K) of the existing tensioners.

(fig. 3, 4)



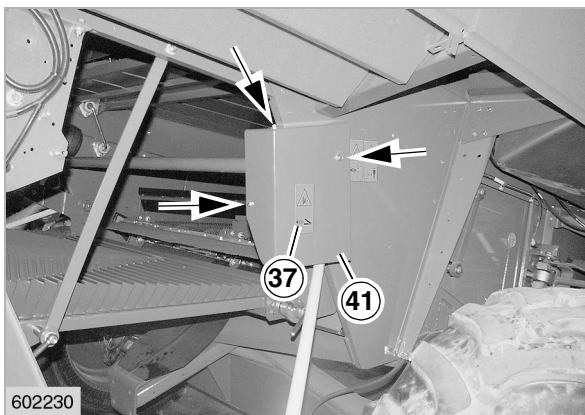
34

Fasten the protection (36).
Put on the stickers (37) to (39).
(fig. 34)



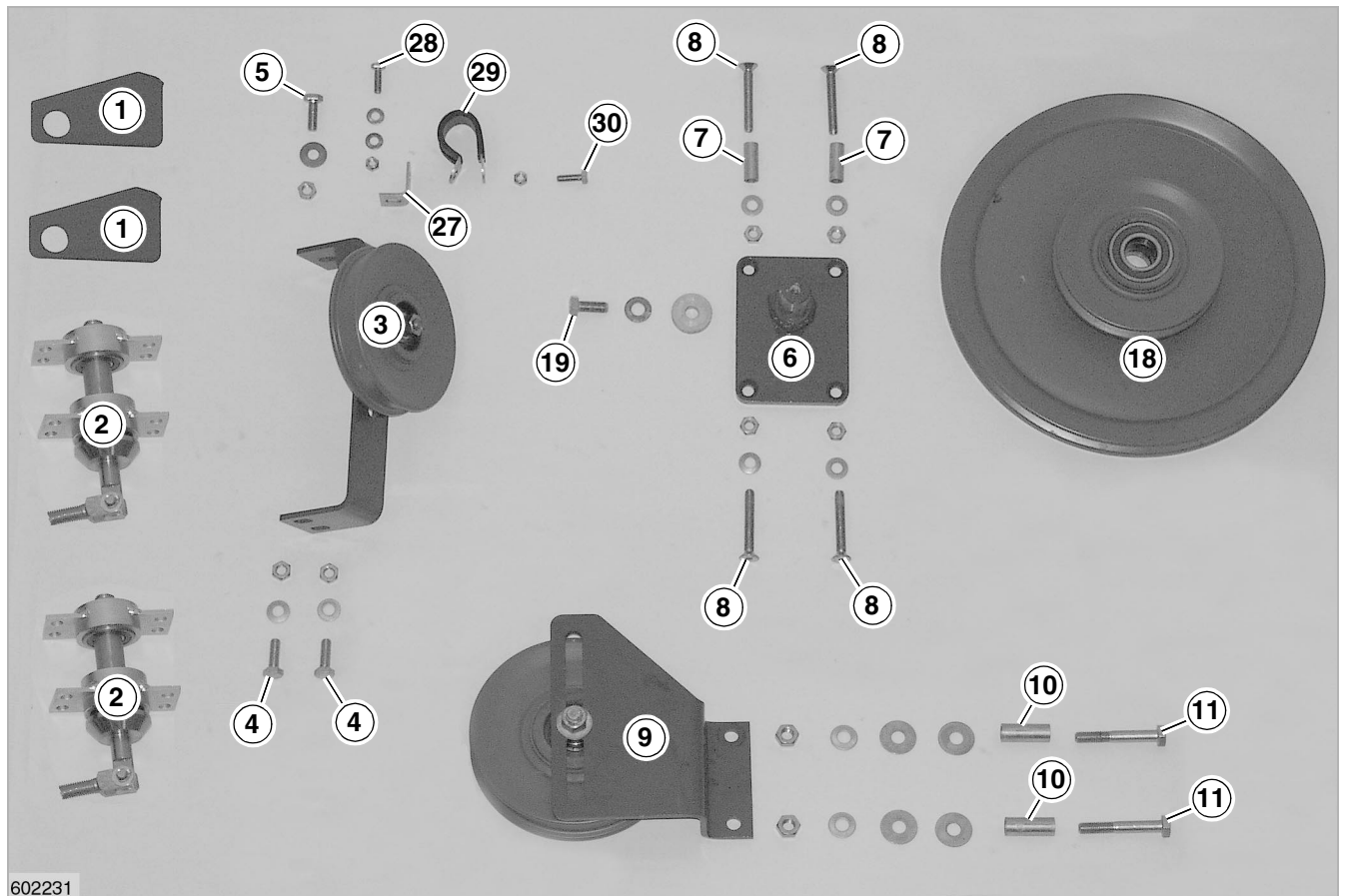
35

Screw on the profile (40) on the right side (see arrows).
(fig. 35)



36

Fasten the protection (41) (see arrows).
Put on the sticker (37).
(fig. 36)



1

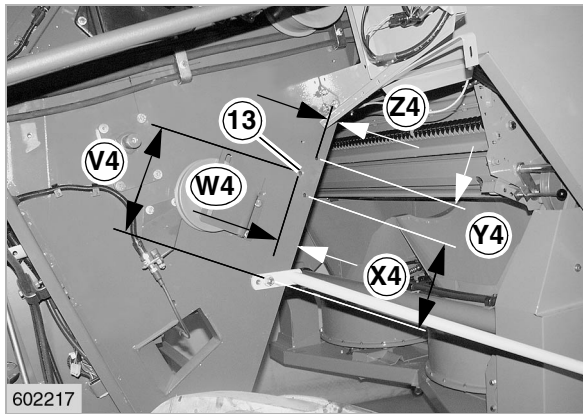
4 Pièces fournies

PIÈCES FOURNIES

Jeu de modification 174 964.1

No. pos.	No. réf.	Désignation	Dimensions	DIN/ISO	Quantité
1	795 108.0	Plaque	3 x 75 x 125		2
2	795 134.1	Tendeur préassemblé			2
3	628 852.0	Support de galet tendeur			1
4	237 453.0	Vis à tête hexagonale	M 10 x 30	4017-8.8	2
	239 388.0	Rondelle contact	A 10		2
	236 171.0	Écrou hexagonal	M 10	4032-8	2
5	237 453.0	Vis à tête hexagonale	M 10 x 30	4017-8.8	1
	239 394.1	Rondelle contact	B 10		1
	628 823.1	Plaque	10 x 110 x 150		1
7	542 635.0	Douille d'entretoisement	15 x 2 x 39		2
8	216 192.0	Vis à tête fraisée	M 10 x 70	7991-8.8	4
	239 388.0	Rondelle contact	A 10		4
	236 171.0	Écrou hexagonal	M 10	4032-8	4
9	628 851.0	Support de galet tendeur			1
10	542 635.0	Douille d'entretoisement	15 x 2 x 39		2
11	235 536.0	Vis à tête hexagonale	M 10 x 60	4014-8.8	2
	239 388.0	Rondelle contact	A 10		2
	236 171.0	Écrou hexagonal	M 10	4032-8	2

(fig. 1)



18

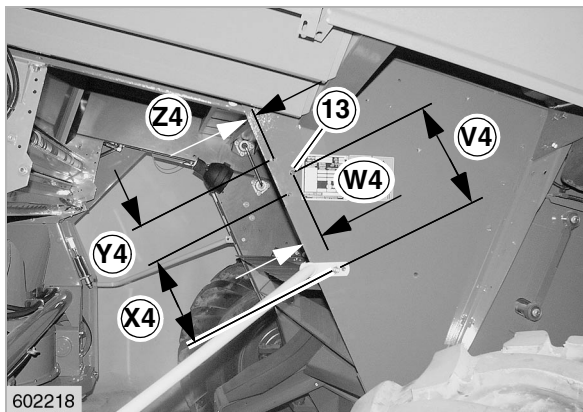
Marquer, de chaque côté, trois trous conformément aux cotes puis les percer à l'aide d'un foret d'un diamètre de 10,5 mm.

Cotes: V4 = 270,5 mm, W4 = 51,6 mm, X4 = 224 mm, Y4 = 97 mm et Z4 = 22,6 mm

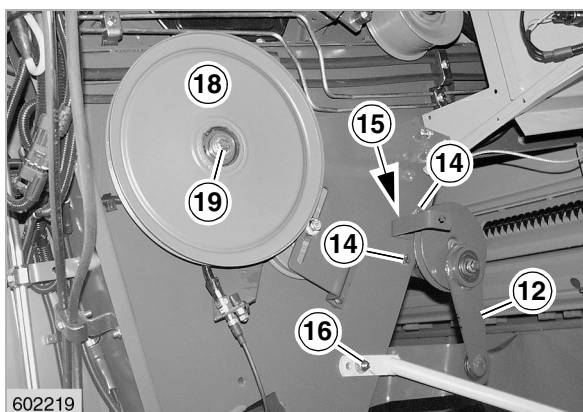
Percer, dans la paroi extérieure, un trou pour douille d'entretoisement (13) d'un diamètre de 15,2 mm.

Installer la douille d'entretoisement (13).

(fig. 4, 18, 19)



19



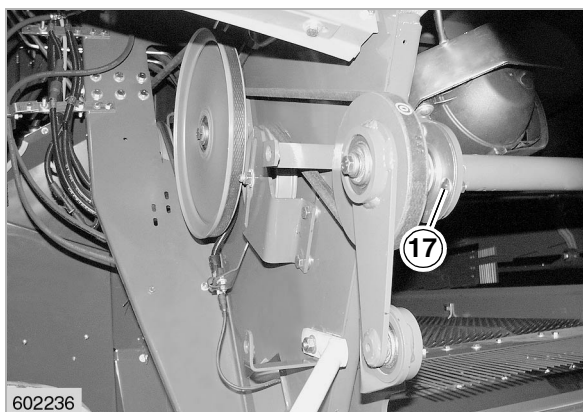
20

Fixer l'entraînement (12), de chaque côté, à l'aide de quatre vis à tête hexagonale (14), de deux vis à tête hexagonale (15) et de deux vis à tête hexagonale (16).

Revisser, de chaque côté, la bride en tôle et le roulement à bague de serrage à l'aide de trois vis à tête bombée (17).

Fixer la poulie trapézoïdale (18) à l'aide d'une vis à tête hexagonale (19).

(fig. 20, 21)



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