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SERVICE BULLETIN

MANDATORY

FIX ON FAILURE

INFORMATION ONLY

Ref: SRV-019-001

Date: 5-21-20

Product: Series 200 and SDX AirFlex

Re: Revised with CIH 2100-2500 Model

Problem: Improve feeding of the lateral decks to the feeder deck. This is done by changing the speed of the lateral deck will be slowed by about 20%.

Solution: On model year 2019 and newer AirFlex headers the lateral deck speed changes will change the pulley configurations on the Right-Hand and Left-Hand drives. The deck input pulleys change but some of the other pulleys also change.

Due to these changes this bulletin covers the pulley combinations for all AirFlex headers. If converting headers for different brand combines use the following charts to determine the correct pulleys.

Model year 2019 and Newer AirFlex Headers

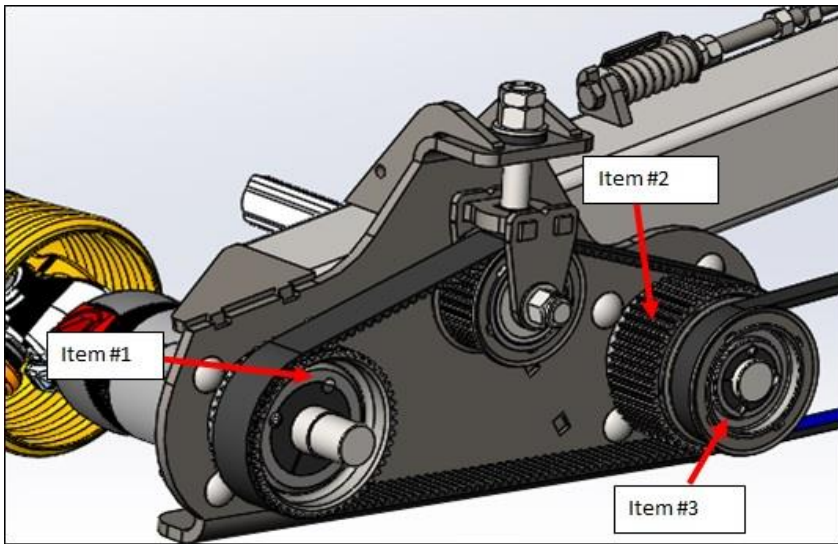
**Model Year 2019 and Newer Right-Hand GT Case (Knife/RH Draper) Drive Pulleys (See Figure 1).
(Uses 9.88Knife Drive Pulley Part Number 89467)**

RH GT Case Assy #	Combine	Rear pulley (Item #1)	Pulley PN (Item #1)	Front Knife Drive Pulley (Item #2)	Pulley PN (Item #2)	Front Draper Drive Pulley (Item #3)	Idler Tensioner Bolt	Knife Speed (RPM)
G204810	AGCO	47T Note	203059	50T	101448	32T 101452	4.5" 29080	613
G204813	Claas/Lexion	45T	101447	56T	101450	32T 101452	4.5" 29080	609
G204812	CNH	50T	101448	47T	203059	32T 101452	3.5" 29085	604
G204811	JD 490	56T	101450	45T	101447	32T 101452	4.5" 29080	602
G205018	JD 520	56T	101450	47T	203059	32T 101452	4.5" 29080	612
G204815	CIH 2100-2500	50T	101448	45T	101447	32T 101452	3.5" 29085	592
G204815	Rostselmash	50T	101448	45T	101447	32T 101452	3.5" 29085	579

Note: This applies to MY2018 headers with the 9.88"V-Belt pulley.

On Gleaner combines with variable speed feeder the feeder may run above 390 RPM which will run the header knife speed above 620 RPM. The 47T pulley is now sent with all adapter kits which will slow the knife speed to the proper speed. After installation of the adapter the knife speed should be checked per bulletin SRV-022-002

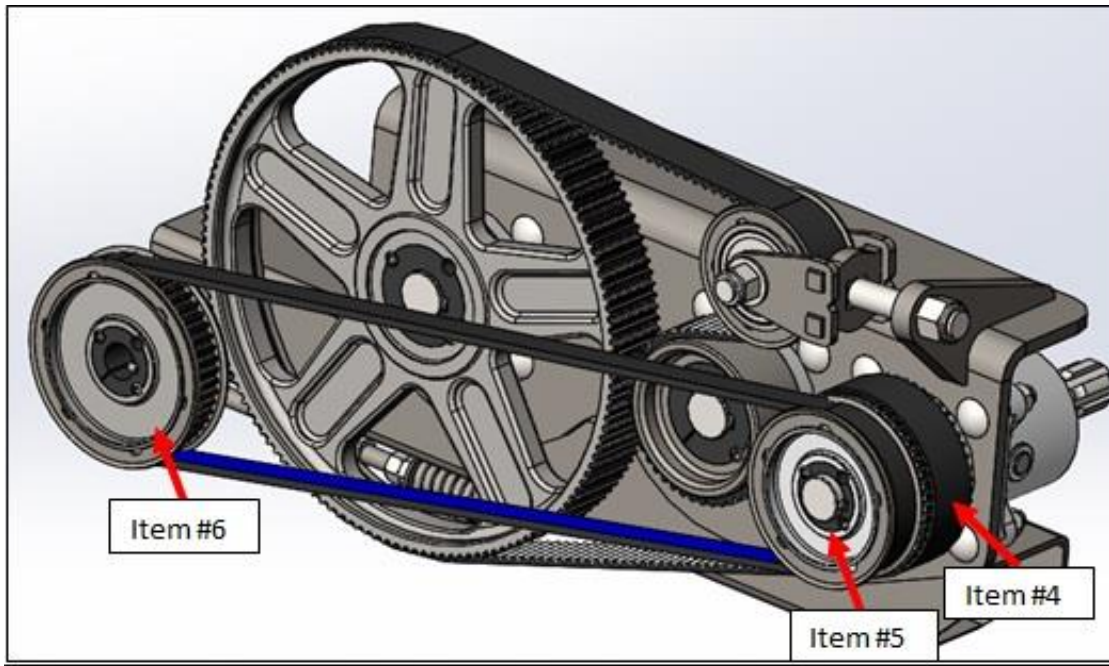
Figure 1



Model Year 2019 Left Hand GT Case Auger Drive and Draper Pulleys (See Figure 2).

LH GT Case Assy #	Combine	Auger Drive Pulley (Item #4)	Pulley PN (Item #4)	Rear draper drive Pulley (Item #5)	Pulley PN (Item #5)	Front draper drive Pulley (Item #6)	Pulley PN (Item #6)
G204816	AGCO	45T	101447	32T	101452	45T	101454
G204817	Claas/Lexion	40T	101445	32T	101452	53T	101455
G204818	CNH	50T	101448	32T	101452	45T	101454
G204819	JD 490/520	56T	101450	40T	101453	45T	101454
G205339	CIH 2100-2500	50T	101448	45T	101454	53T	101455
G204819	Rostselmash	56T	101450	40T	101453	45T	101454

Figure 2



Model Year 2018 Headers

**Model Year 2018 Right Hand GT Case (Knife/RH Draper) Drive Pulleys (Uses 9.88 Knife Drive Pulley Part Number 89467)
(Figure 3)**

Combine	Rear pulley (Item #1)	Pulley PN (Item #1)	Front Knife Drive Pulley (Item #2)	Pulley PN (Item #2)	Front Draper Drive Pulley (Item #3)	Idler Tensioner Bolt	Knife Speed (RPM)
AGCO	47T Note	203059	50T	101448	40T (PN#101453)	4" (HB#29079)	612
Claas/Lexion	45T	101447	56T	101450	40T	4.5"	608

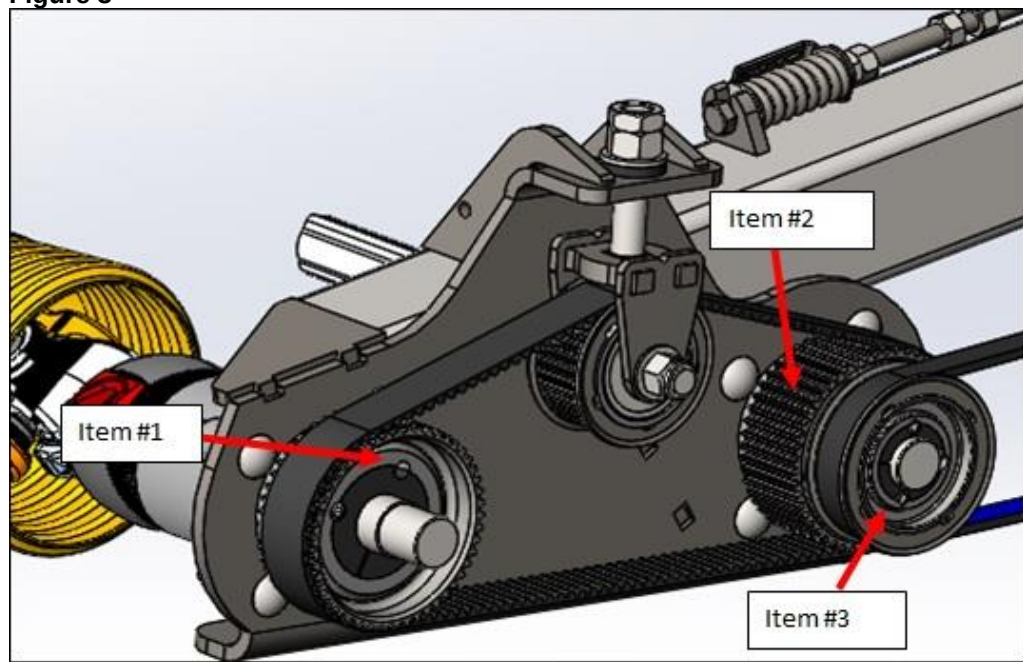
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					(PN#101453)	(HB#29080)	
CNH	50T	101448	47T	203059	40T (PN#101453)	3.5" (HB#29085)	604
JD 490	56T	101450	45T	101447	40T (PN#101453)	4.5" (HB#29080)	602
JD 520	56T	101450	47T	203059	40T (PN#101453)	4.5" (HB#29080)	612
CIH 2100- 2500	50T	101448	45T	101447	40T (PN#101453)	4.5"(HB#29080)	592
Rostselmash	50T	101448	45T	101447	40T (PN#101453)	3.5" 29085	579

Note: This applies to MY2018 headers with the 9.88"V-Belt pulley.

On Gleaner combines with variable speed feeder the feeder may run above 390 RPM which will run the header knife speed above 620 RPM. The 47T pulley is now sent with all adapter kits which will slow the knife speed to the proper speed. After installation of the adapter the knife speed should be checked per bulletin SRV-022-002

Figure 3

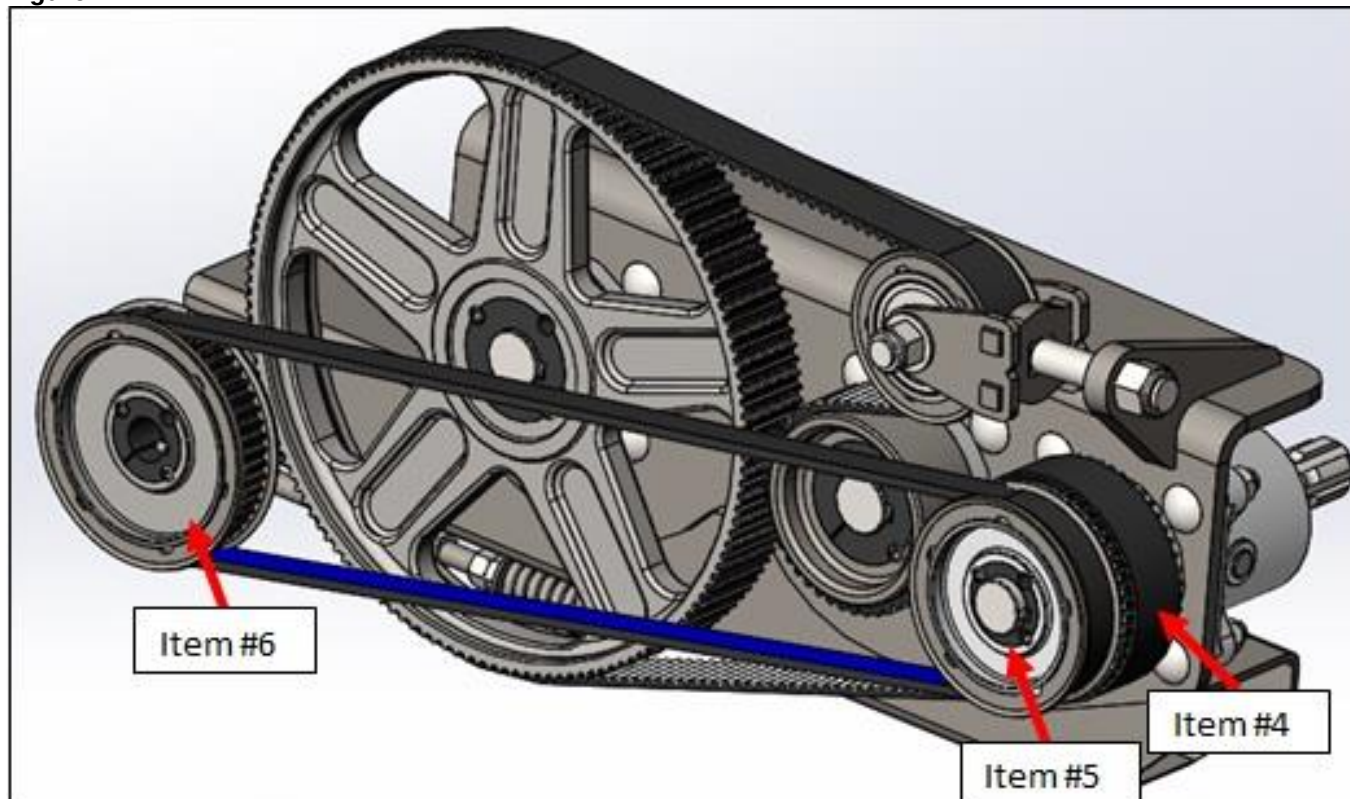


Model Year 2018 Left Hand GT Case Auger Drive and Draper Pulleys (Figure 4)

Combine	Auger Drive Pulley (Item #4)	Pulley PN (Item #4)	Rear draper drive Pulley (Item #5)	Pulley PN (Item #5)	Front draper drive Pulley (Item #6)	Pulley PN (Item #6)
AGCO	45T	101447	40T	101453	45T	101454
Claas/Lexion	40T	101445	32T	101452	45T	101454

CNH	50T	101448	45T	101454	45T	101454
JD 490/520	56T	101450	53T	101455	45T	101454
CIH 2100-2500	50T	101448	45T	101454	45T	101454
Rostselmash	56T	101450	45T	101454	45T	101454

Figure 4

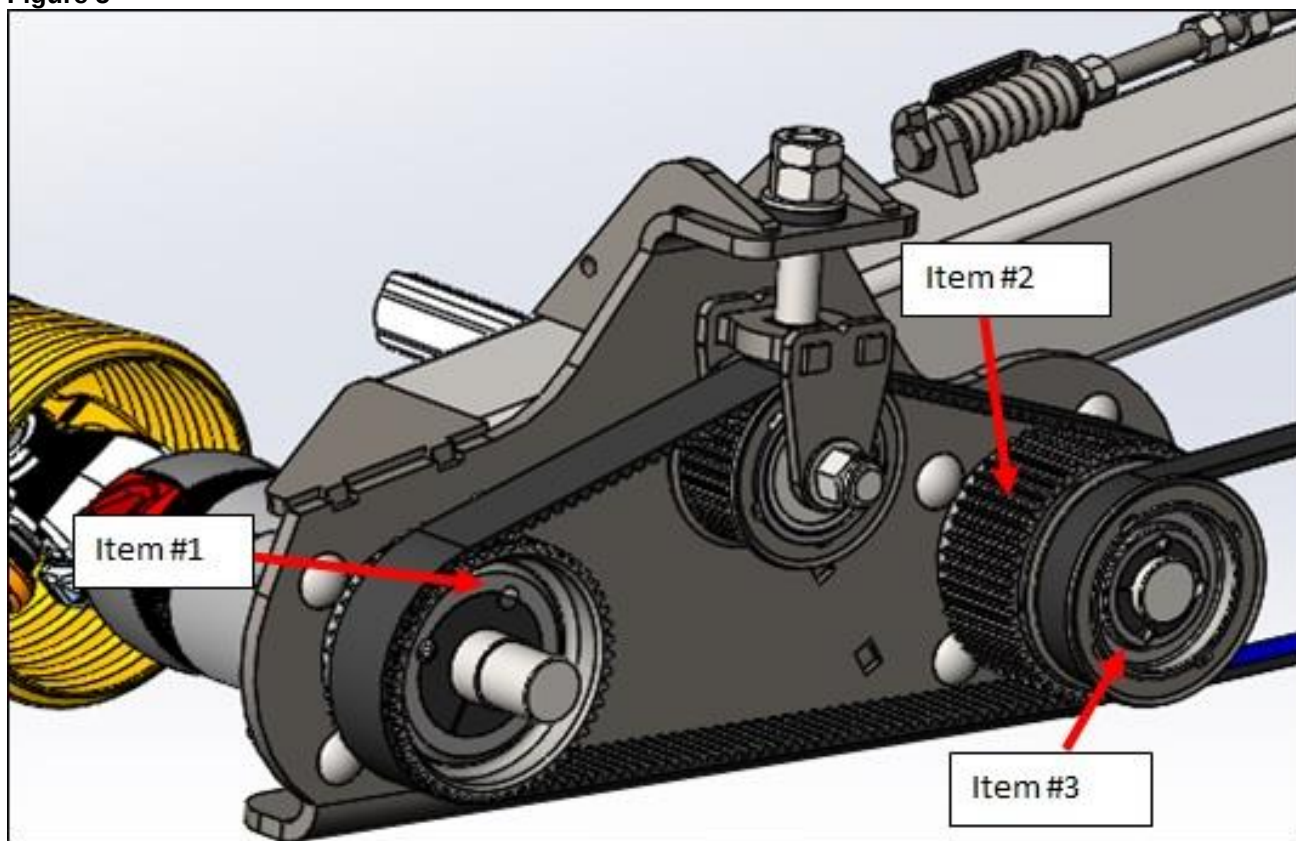


Model Year 2017 and Older Headers

Model Year 2017&Older Right Hand GT Case (Knife/RH Draper) Drive Pulleys (Uses 8.65" Knife Drive Pulley, PN#200562) (Figure 5)

	Rear pulley (from back of table) (Item #1)	Pulley PN	Front Knife Drive Pulley (Item #2)	Pulley PN	Front Draper Drive Pulley (Item #3)	Knife Speed (RPM)
AGCO	50T	101448	50T	101448	40T (PN#101453)	536
Claas/Lexion	45T	101447	50T	101448	40T (PN#101453)	597
CNH	50T	101448	45T	101447	40T (PN#101453)	552
JD	56T	101450	45T	101447	40T (PN#101453)	559 (520 FDR House Speed), 527 (490 FDR House Speed).
CIH 2100- 2500	56T	101450	45T	101447	40T (PN#101453)	581
Rostselmash	56T	101450	45T	101447	40T (PN#101453)	568

Figure 5

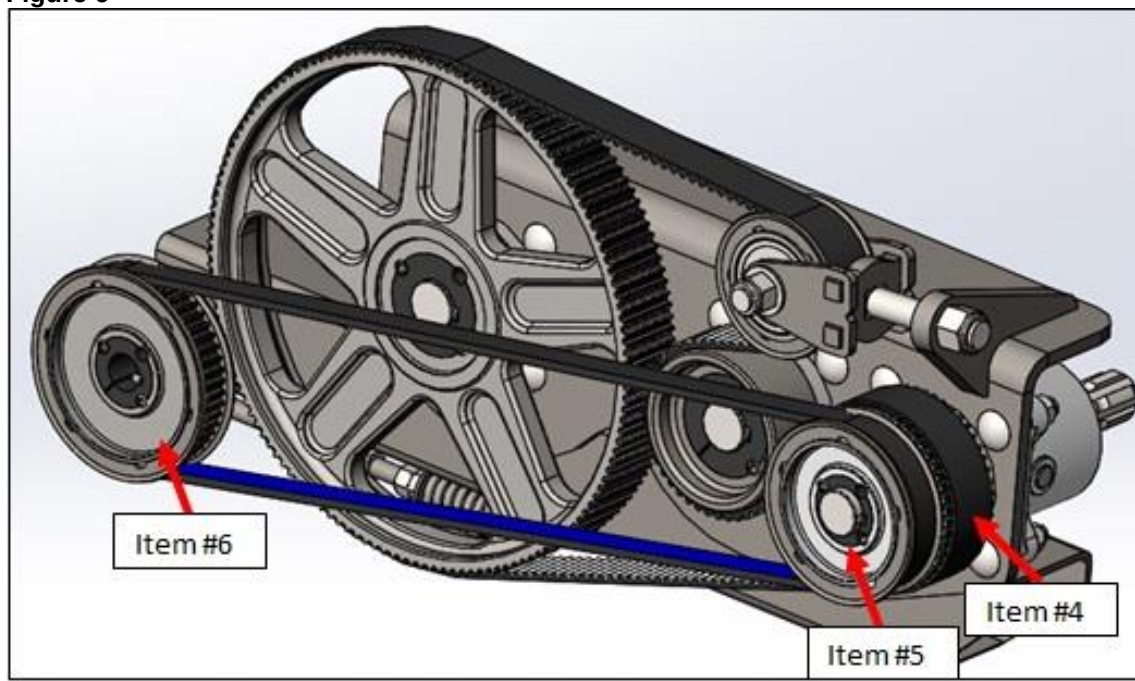


Model Year 2017&Older Left Hand GT Case Auger Drive and Draper Pulleys (Figure 6)

REV 2022-09-06

Combine	Auger Drive Pulley (Item #4)	Pulley PN (Item #4)	Rear draper drive Pulley (Item #5)	Pulley PN (Item #5)	Front draper drive Pulley (Item #6)	Pulley PN (Item #6)	Idler Tensioner Bolt
AGCO	45T	101447	40T	101453	45T	101454	4" (HB#29079)
Claas/Lexion	40T	101445	32T	101452	45T	101454	3.0" (HB#28654)
CNH	50T	101448	45T	101454	45T	101454	4.5" (HB#29080)
JD	56T	101450	53T	101455	45T	101454	4.5" (HB#29080)
CIH 2100-2500	56T	101450	53T	101455	45T	101454	4.5" (HB#29080)
Rostselmash	56T	101450	53T	101455	45T	101454	4.5" (HB#29080)

Figure 6



Ordering Information:

For parts see the above charts for the proper model year of the header.

Labor Allowance: N/A

