

COUNTAX®

SERVICE BULLETIN

14-T4-68

DATE: 23\05\2014

MODELS CONCERNED:

MK3 & MK4 36 HGM

MK4 B60-4TRAC, B250-4TRAC, C50, C60, C80, F60-4TRAC, F250-4TRAC, T50, T60 & T80.

CONCERN:

Adapter kits required for fitting both MK3 & MK4 36 HGM Decks.

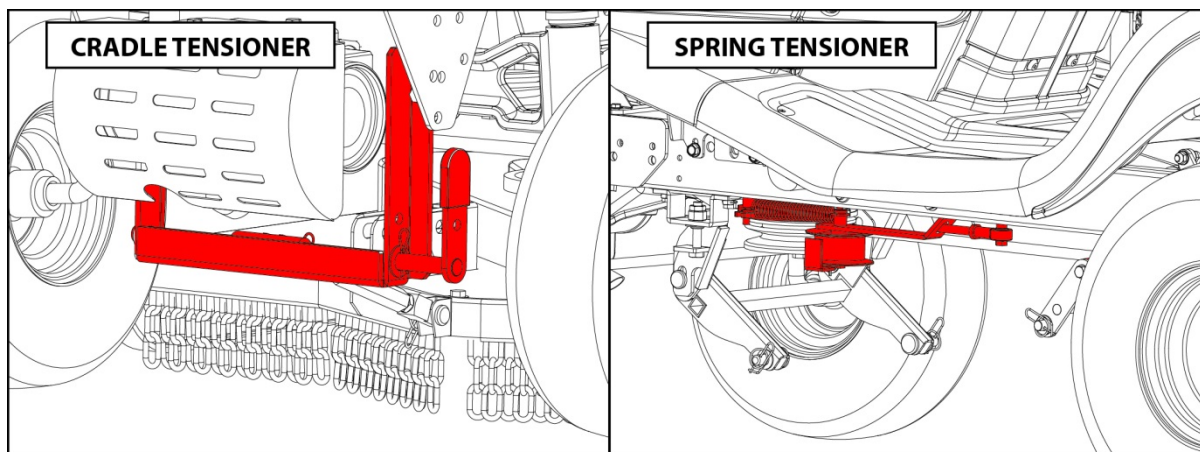
Kits Requirements

The early 2014 MK4 tractor is issued with a spring tensioner system compatible with XRD Decks only. The 36 HGM Deck will not fit the tractor without additional kit components. 36 HGM Decks are divided into two categories. MK3 36 HGM Decks require different components to MK4 HGM Decks.

MODEL	PARTS REQUIRED	
	Part	Part No.
MK3 36 HGM	Tractor Kit	50100040
	Deck Bar Kit	50100041
	B53 Drive Belt	229503900
MK4 36 HGM	Tractor Kit	50100040

Identifying whether the adapter kit is needed

The tractor will have been supplied with either a **spring tensioner** (for XRD Decks) or **front cradle bracket**. The cradle bracket is mounted at the front of the chassis under the exhaust box. The spring tensioner is mounted on the left hand side of the chassis below the point where the tractor operator places their left foot. **The above mentioned kits are required if the cradle bracket is not present.**





DECK TENSION KIT

FOR MK4 B / C / F / T SERIES TRACTORS

Tractor Fitting Guide

B / C / F / T Series MK4 Tractors

Tractor model compatibility

C50, C60, C80, B60-4TRAC, B250-4TRAC, T50, T60, T80, F60-4TRAC & F250-4TRAC.

Decks covered

36 HGM / 36, 38, 42 & 48 XRD / 36, 38, 42 & 48 IBS / 38 & 44 COMBI.

Guide used for models made from 20th June 2014

(GB) ENGLISH



June 2014 issue

Part No. 366021300 B

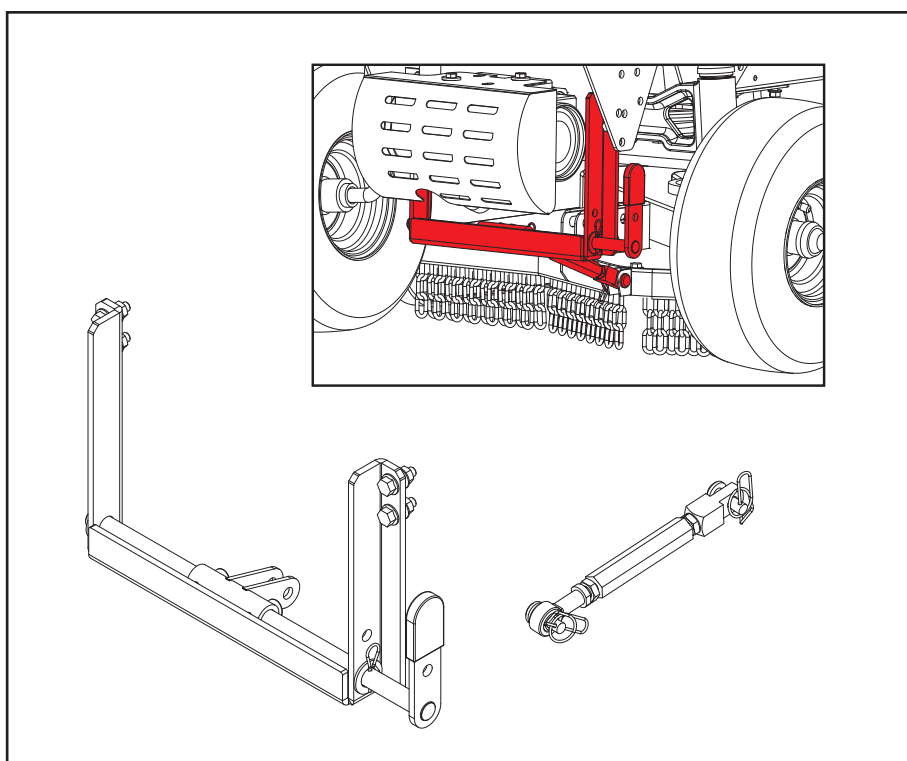


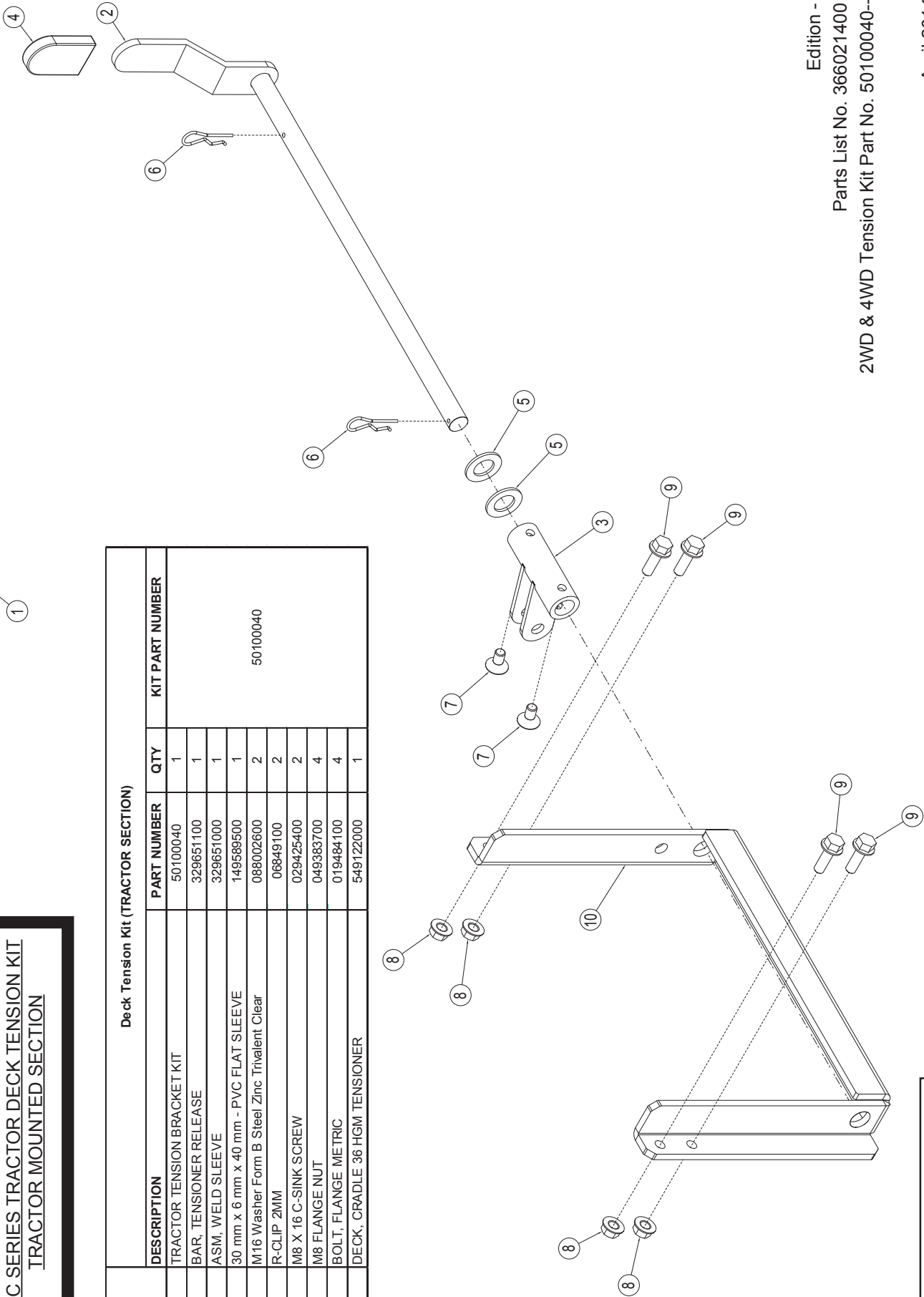
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Tractor Kit Components

B / C SERIES TRACTOR DECK TENSION KIT
TRACTOR MOUNTED SECTION

Deck Tension Kit (TRACTOR SECTION)				
NO.	DESCRIPTION	PART NUMBER	QTY	KIT PART NUMBER
1	TRACTOR TENSION BRACKET KIT	50100040	1	50100040
2	BAR, TENSIONER RELEASE	329651100	1	
3	ASM, WELD SLEEVE	329651000	1	
4	30 mm x 6 mm x 40 mm - PVC FLAT SLEEVE	149589500	1	
5	M16 Washer Form B Steel Zinc Trivalent Clear	088002600	2	
6	R-CLIP 2MM	06849100	2	
7	M8 X 16 C-SINK SCREW	029425400	2	
8	M8 FLANGE NUT	049383700	4	
9	BOLT, FLANGE METRIC	019484100	4	
10	DECK, CRADLE 36 HGM TENSIONER	549122000	1	



PARTS LIST - 366021400 -

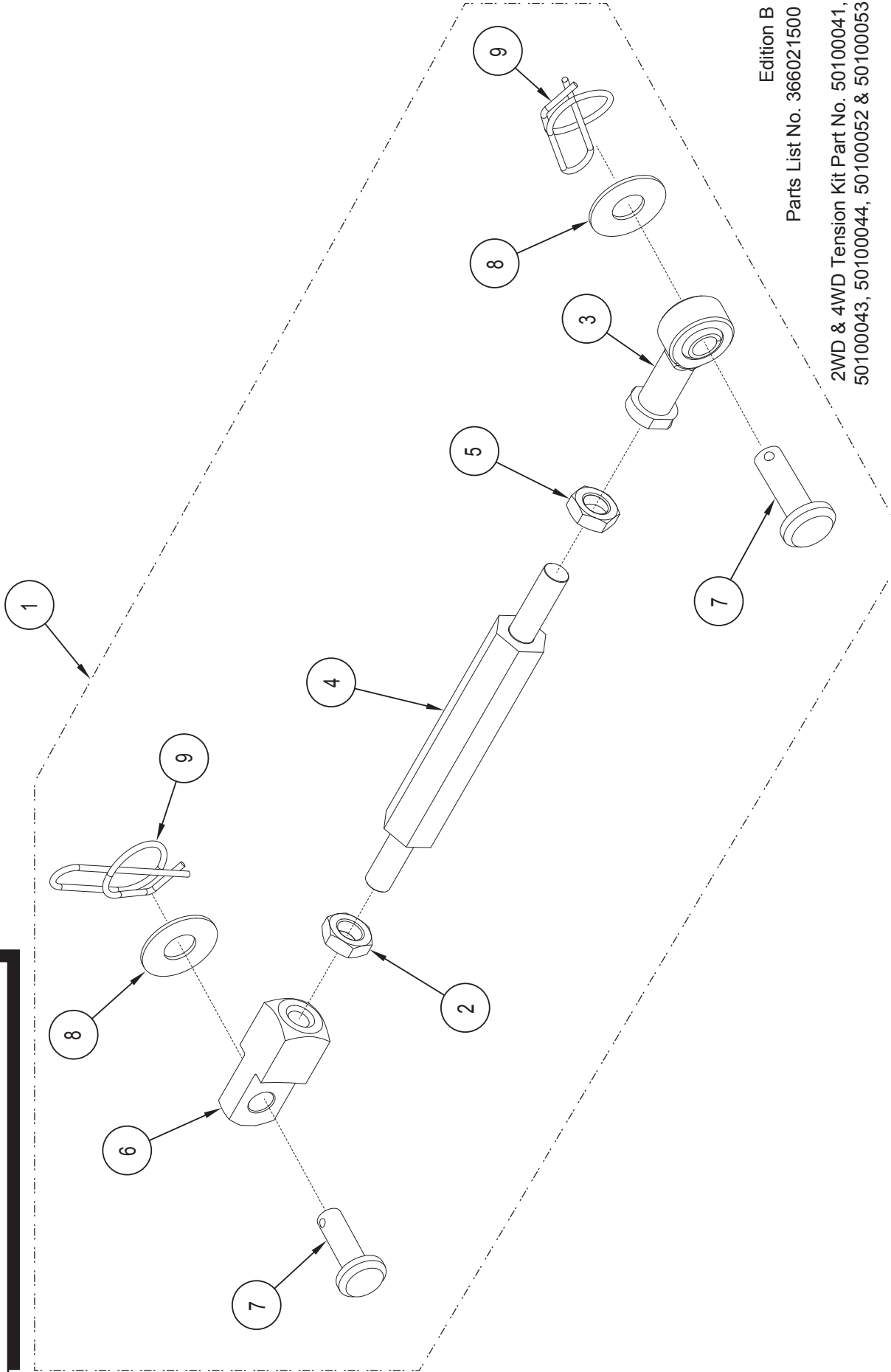
Edition -
Parts List No. 366021400
2WD & 4WD Tension Kit Part No. 50100040--

April 2014

Deck Kit Components

(NOT INCLUDED WITH TRACTOR KIT AS STANDARD)

B / C SERIES TRACTOR DECK TENSION KIT
DECK MOUNTED SECTION



Edition B
Parts List No. 366021500
2WD & 4WD Tension Kit Part No. 50100041,
50100043, 50100044, 50100052 & 50100053
June 2014

PARTS LIST - 366021500 B

Deck Kit Components

(NOT INCLUDED WITH TRACTOR KIT AS STANDARD)

DECK TENSION KIT 1 (USED ON 36 HGM DECKS)				
	DESCRIPTION	PART NUMBER	QTY	KIT NUMBER
1	DECK TENSION ROD KIT	50100041	-	50100041
2	NUT, LOCK M10 Left Threaded	049384100	1	
3	ROD END	10872600	1	
4	BAR, TENSIONER HEX, 36 HGM	189546200	1	
5	M10 Hex Lock Nut	04872100	1	
6	CLEVIS, LH M10 MATING PIECE	189546300	1	
7	DECK, ROD PUSH PIN	31338200	2	
8	M10 WASHER FORM C	088004500	2	
9	RUE CLIP	11836700	2	

DECK TENSION KIT 2 (USED ON 38 & 42 IBS / 36 & 42 XRD DECKS)				
	DESCRIPTION	PART NUMBER	QTY	KIT NUMBER
1	DECK TENSION ROD KIT	50100043	-	50100043
2	NUT, LOCK M10 Left Threaded	049384100	1	
3	ROD END	10872600	1	
4	BAR, TENSIONER HEX	189547000	1	
5	M10 Hex Lock Nut	04872100	1	
6	CLEVIS, LH M10 MATING PIECE	189546300	1	
7	DECK, ROD PUSH PIN	31338200	2	
8	M10 WASHER FORM C	088004500	2	
9	RUE CLIP	11836700	2	

DECK TENSION KIT 3 (USED ON 36 IBS / 38 XRD DECKS)				
	DESCRIPTION	PART NUMBER	QTY	KIT NUMBER
1	DECK TENSION ROD KIT	50100044	-	50100044
2	NUT, LOCK M10 Left Threaded	049384100	1	
3	ROD END	10872600	1	
4	BAR, TENSIONER HEX	189546600	1	
5	M10 Hex Lock Nut	04872100	1	
6	CLEVIS, LH M10 MATING PIECE	189546300	1	
7	DECK, ROD PUSH PIN	31338200	2	
8	M10 WASHER FORM C	088004500	2	
9	RUE CLIP	11836700	2	

DECK TENSION KIT 4 (USED ON 48 IBS / 48 XRD DECKS)				
	DESCRIPTION	PART NUMBER	QTY	KIT NUMBER
1	DECK TENSION ROD KIT	50100051	-	50100053
2	NUT, LOCK M10 Left Threaded	049384100	1	
3	ROD END	10872600	1	
4	BAR, TENSIONER HEX	189546900	1	
5	M10 Hex Lock Nut	04872100	1	
6	CLEVIS, LH M10 MATING PIECE	189546300	1	
7	DECK, ROD PUSH PIN	31338200	2	
8	M10 WASHER FORM C	088004500	2	
9	RUE CLIP	11836700	2	

DECK TENSION KIT 5 (USED ON 38 & 44 COMBI DECKS)				
	DESCRIPTION	PART NUMBER	QTY	KIT NUMBER
1	DECK TENSION ROD KIT	50100052	-	50100052
2	NUT, LOCK M10 Left Threaded	049384100	1	
3	ROD END	10872600	1	
4	BAR, TENSIONER HEX	189546500	1	
5	M10 Hex Lock Nut	04872100	1	
6	CLEVIS, LH M10 MATING PIECE	189546300	1	
7	DECK, ROD PUSH PIN	31338200	2	
8	M10 WASHER FORM C	088004500	2	
9	RUE CLIP	11836700	2	

Deck Drive Belt Components

(NOT INCLUDED WITH TRACTOR KIT AS STANDARD)

DECK DRIVE BELT CHART		
DECK	MK4 C / B SERIES	PART NUMBER
36 HGM	B53	229503900
36 XRD	B56	22940100
38 XRD	B57	22871200
42 XRD	B59	22949900
48 XRD	B61	22950500
36 IBS	B56	22940100
38 IBS	B57	22871200
42 IBS	B59	22949900
48 IBS	B61	22950500
38 COMBI	B57	22871200
44 COMBI	B59	22949900

Kit Installation

1 REMOVE BULL BAR



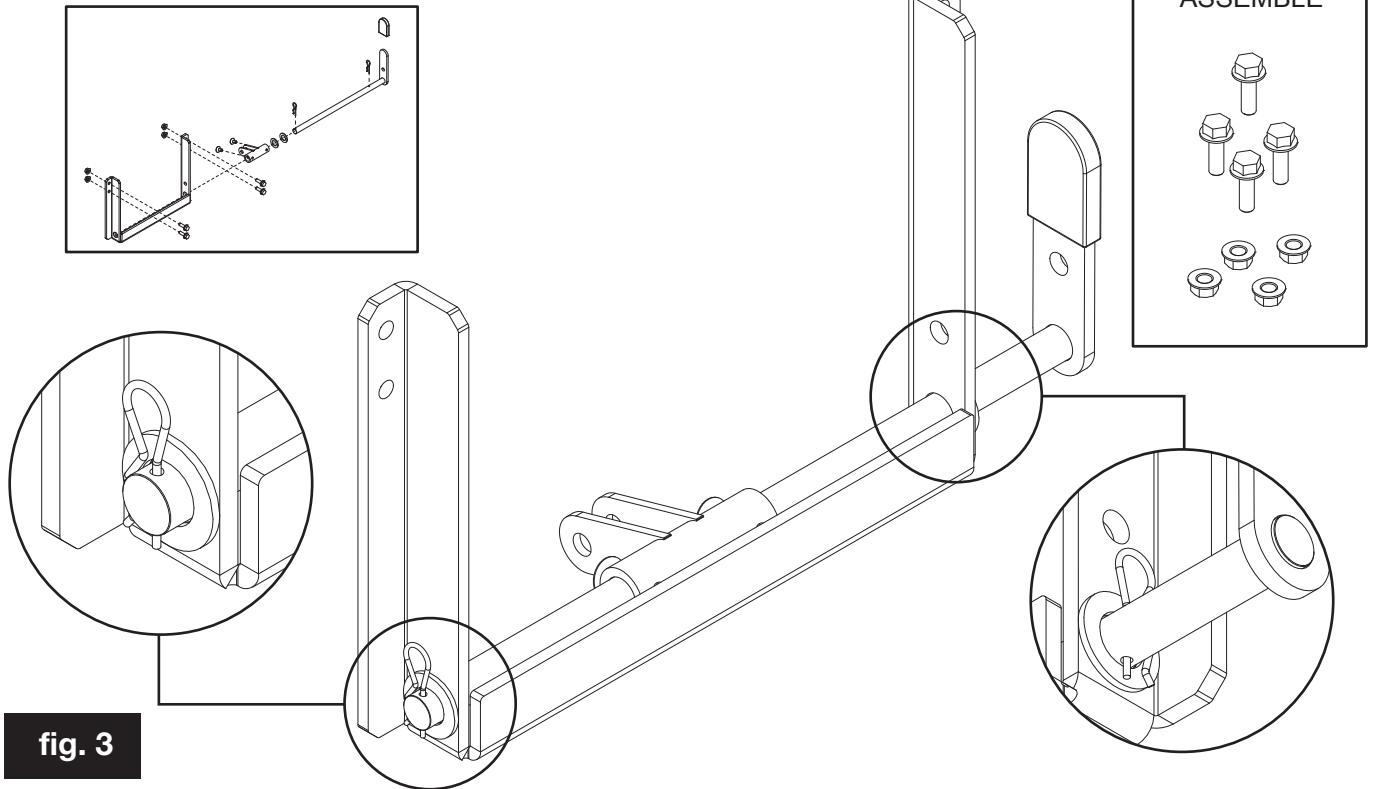
2 LOCATE FRONT CHASSIS PLATE AND DRILL BRACKET HOLES



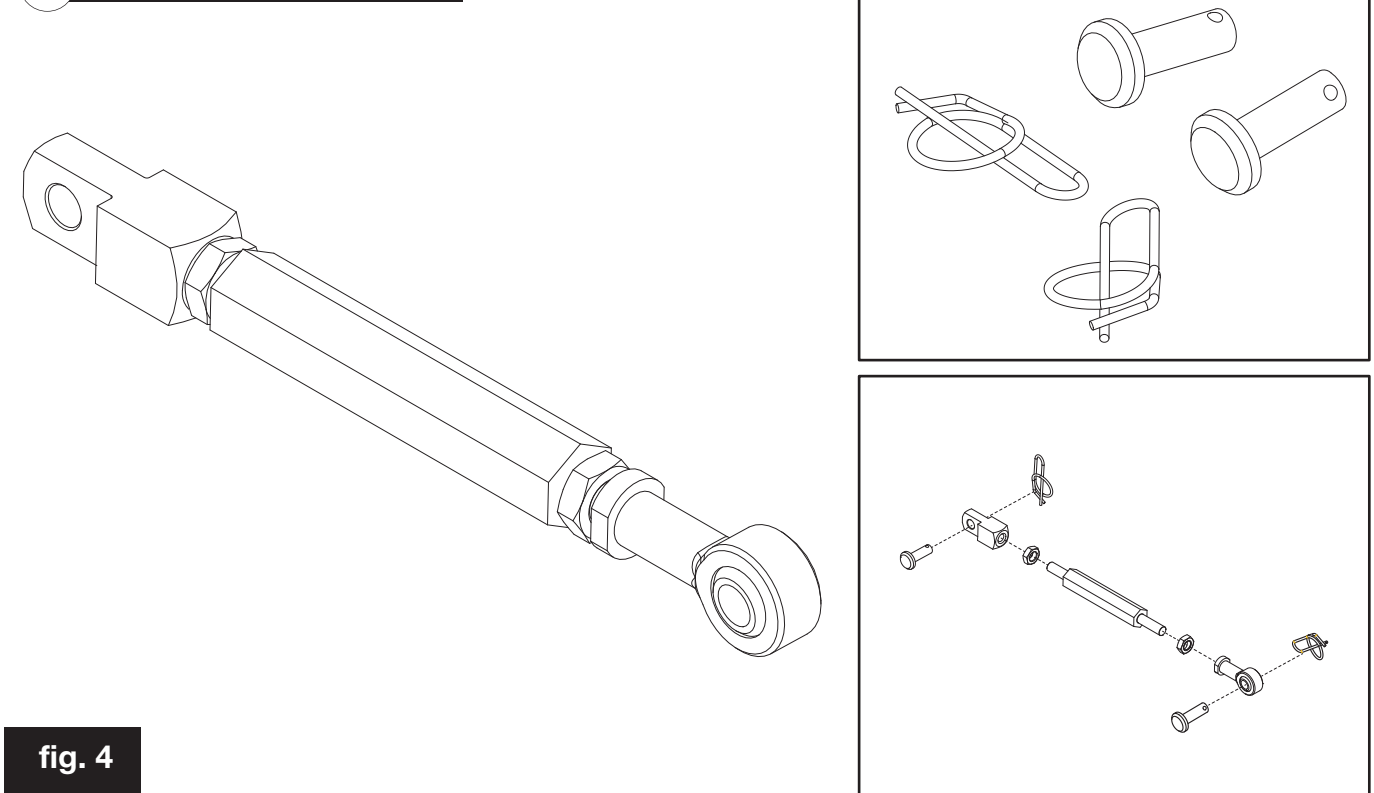
Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: 325
- Overall height: 30
- Top edge features a central rectangular notch and rounded corners with a radius of $\text{Ø } 8.5$.
- Bottom edge has a flat surface with a thickness of 19.7.
- There are 8 holes in total, arranged in two rows of four. The top row of holes is located 30 units from the top edge. The bottom row of holes is located 19.7 units from the bottom edge.
- The distance from the left edge to the center of the first hole in the top row is 27.75.
- The distance between the centers of the four holes in the top row is 325.
- The distance from the center of the last hole in the top row to the right edge is 27.75.

3 ASSEMBLE BRACKET PARTS



4 ASSEMBLE DECK TENSION ROD



5 INSTALL TENSION BRACKET AND FIXINGS

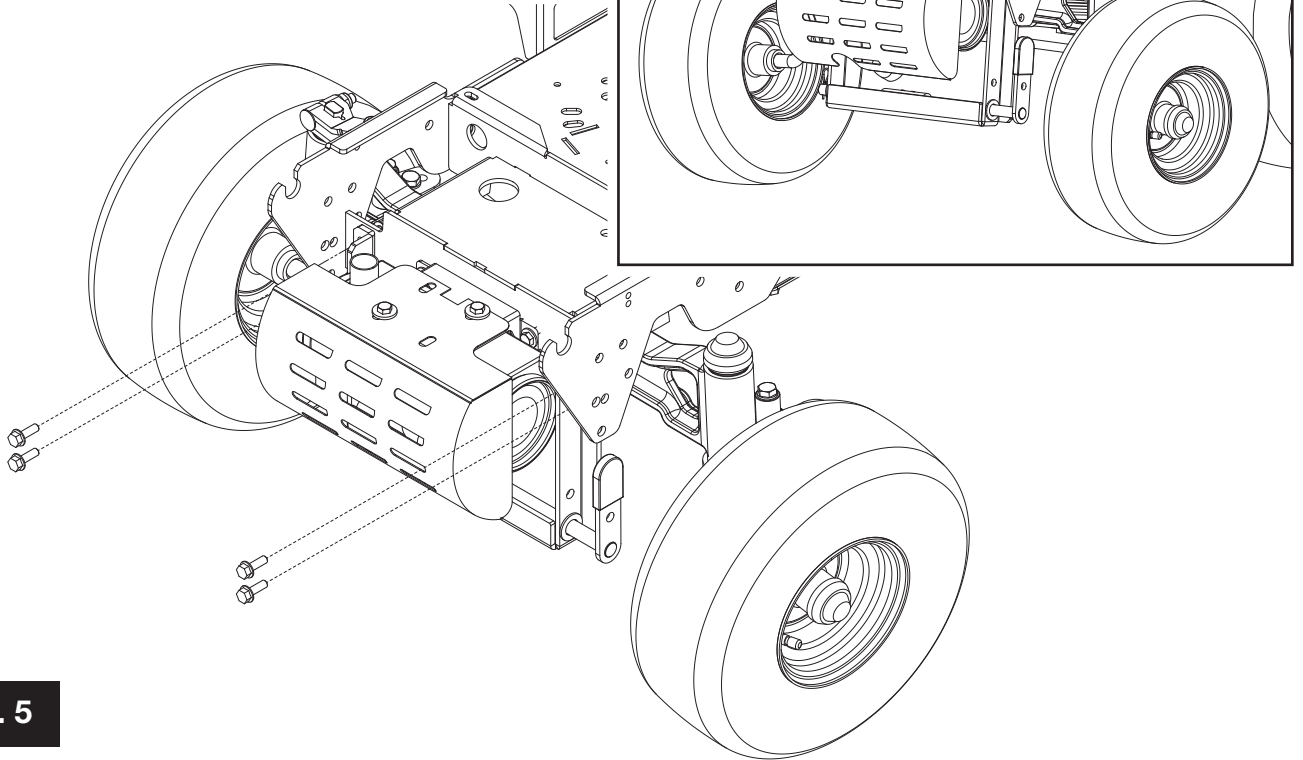


fig. 5

6 CONNECT TENSION ROD TO MECHANISM

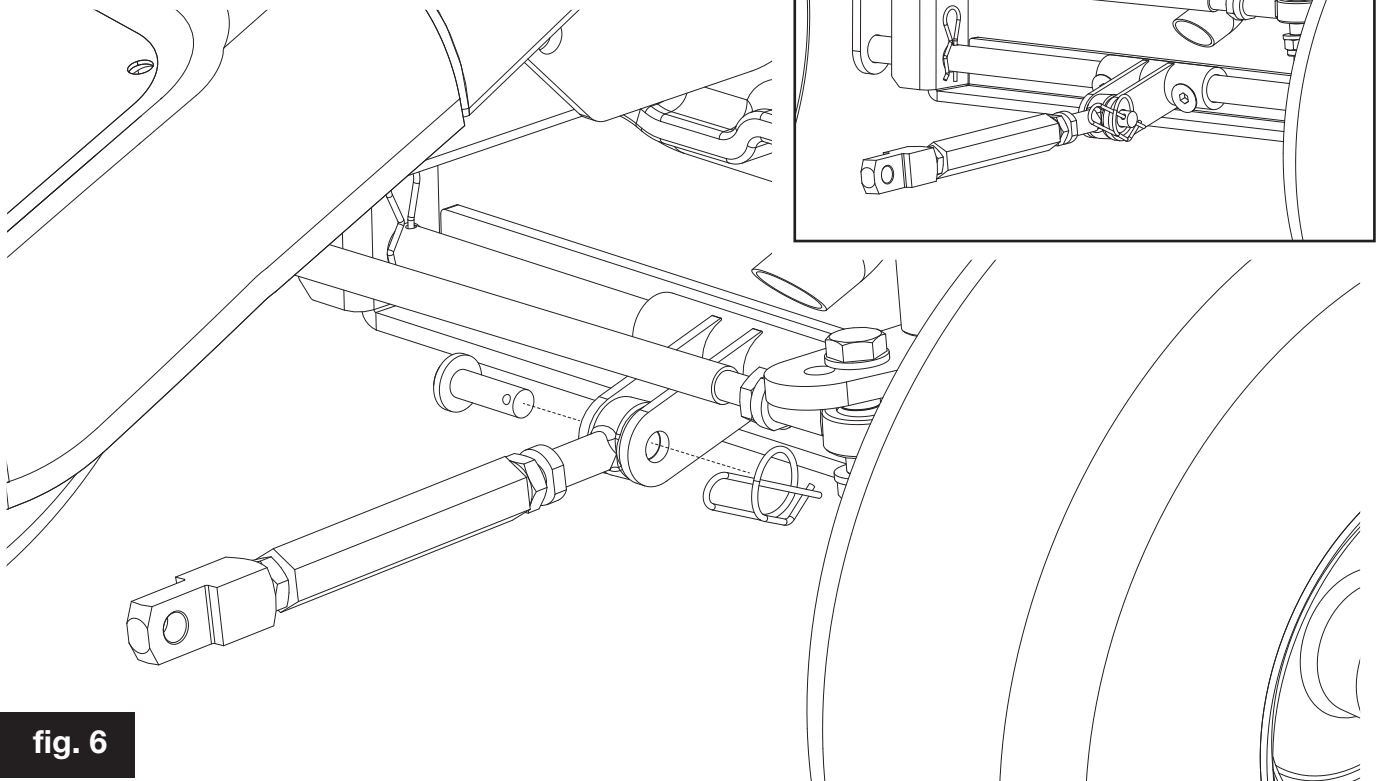


fig. 6

7 SET BRACKET HANDLE TO HORIZONTAL (NON TENSIONED)

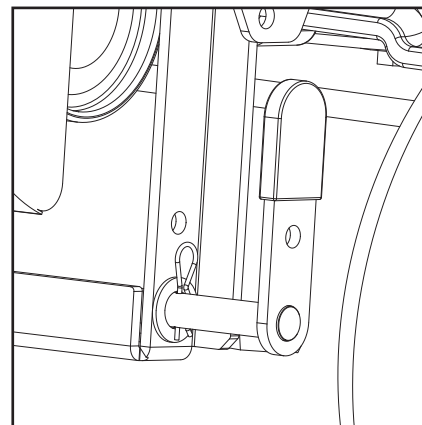
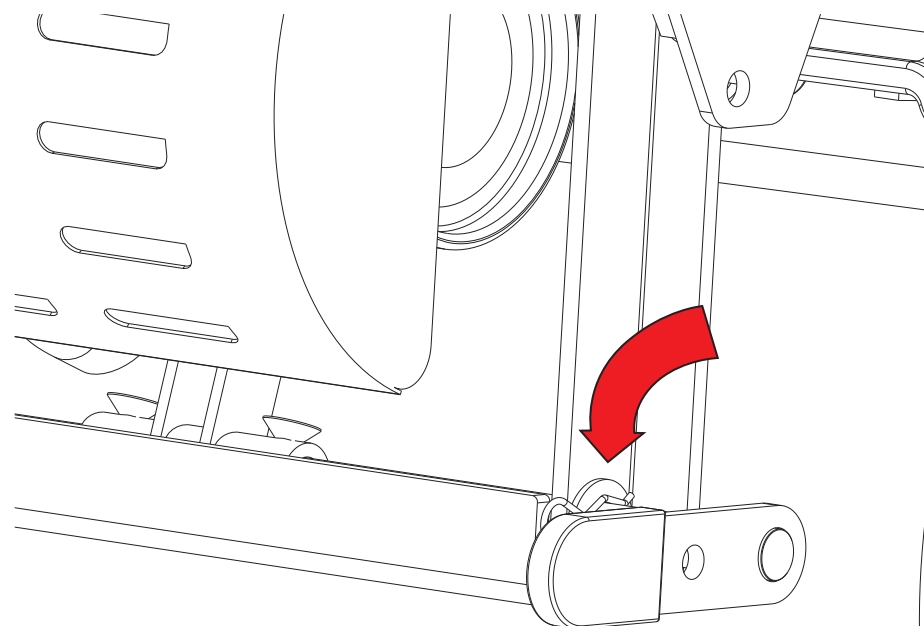


fig. 7

8 CONNECT TENSION ROD TO DECK FIXING POINT

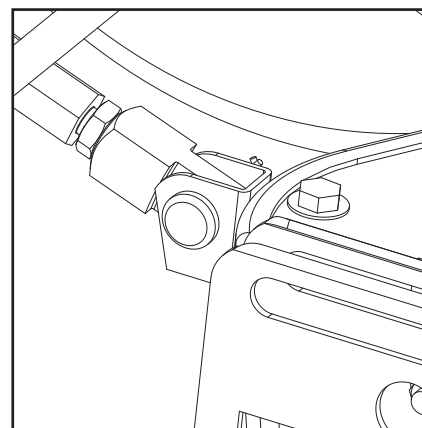
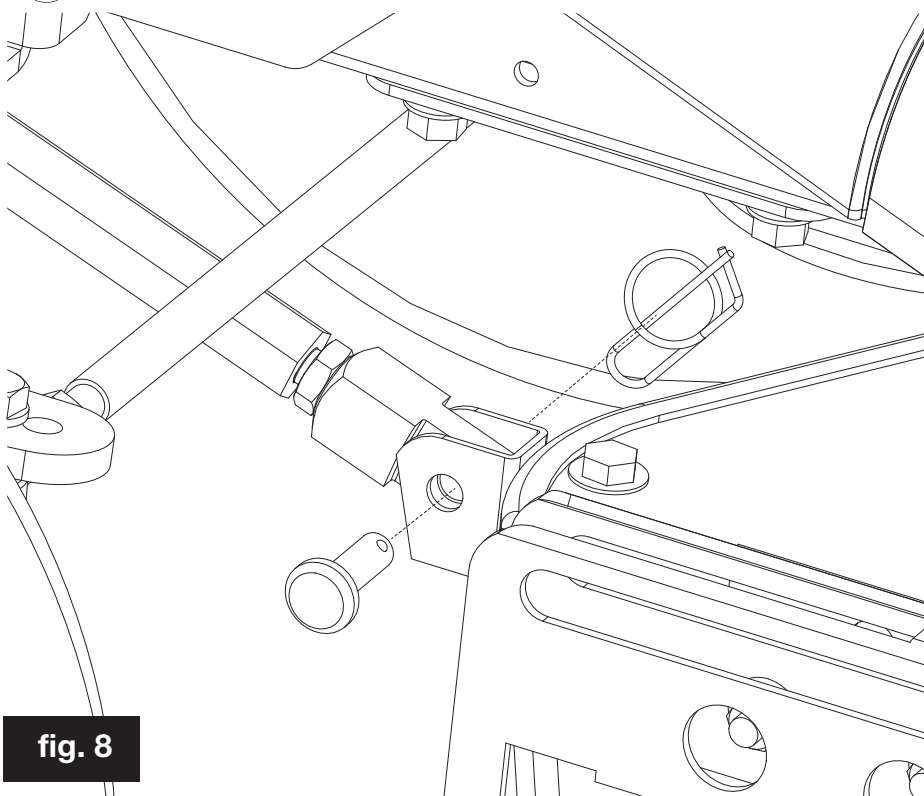


fig. 8

9 CONNECT THE DECK DRIVE BELT

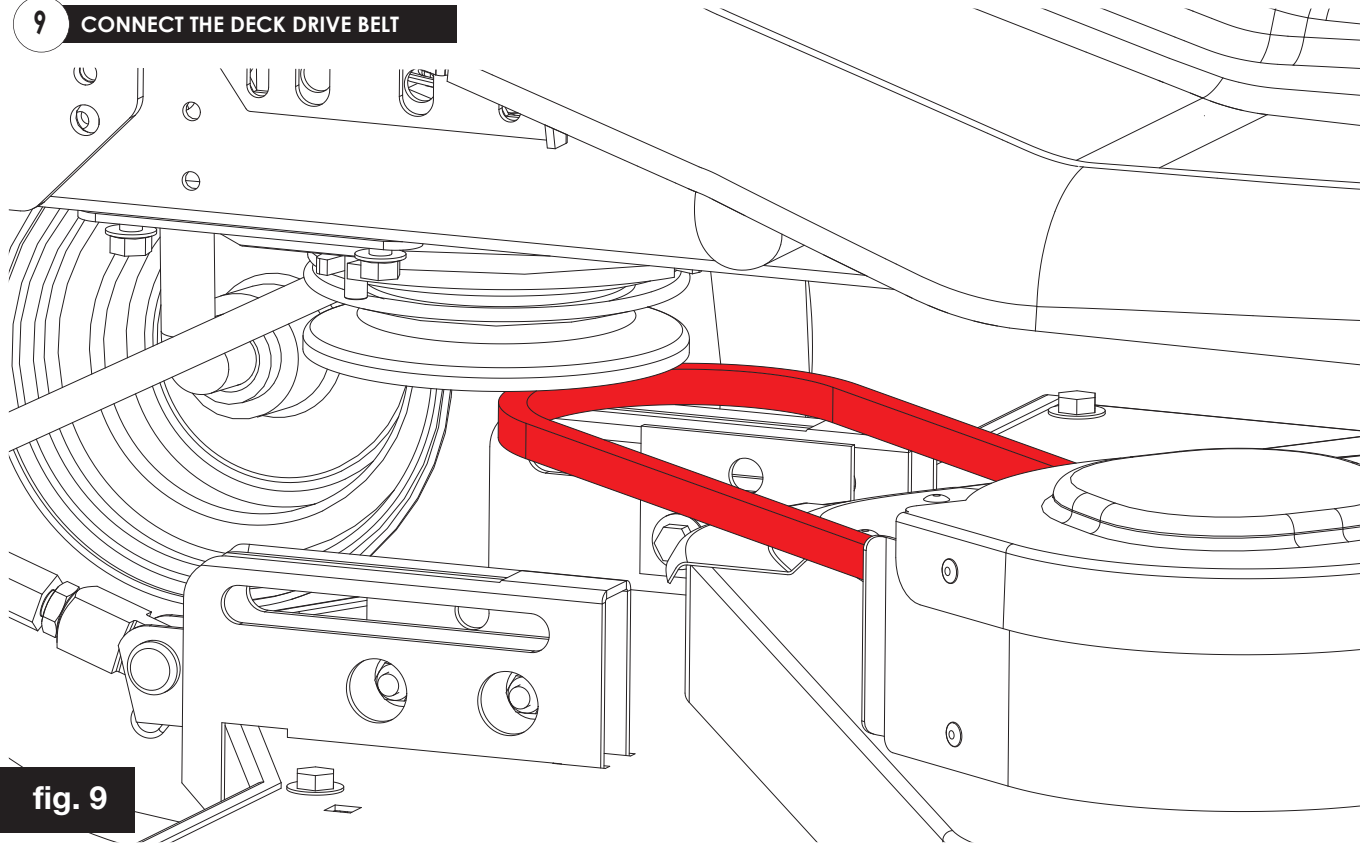


fig. 9

10 TURN HANDLE VERTICAL TO TENSION THE DECK BELT

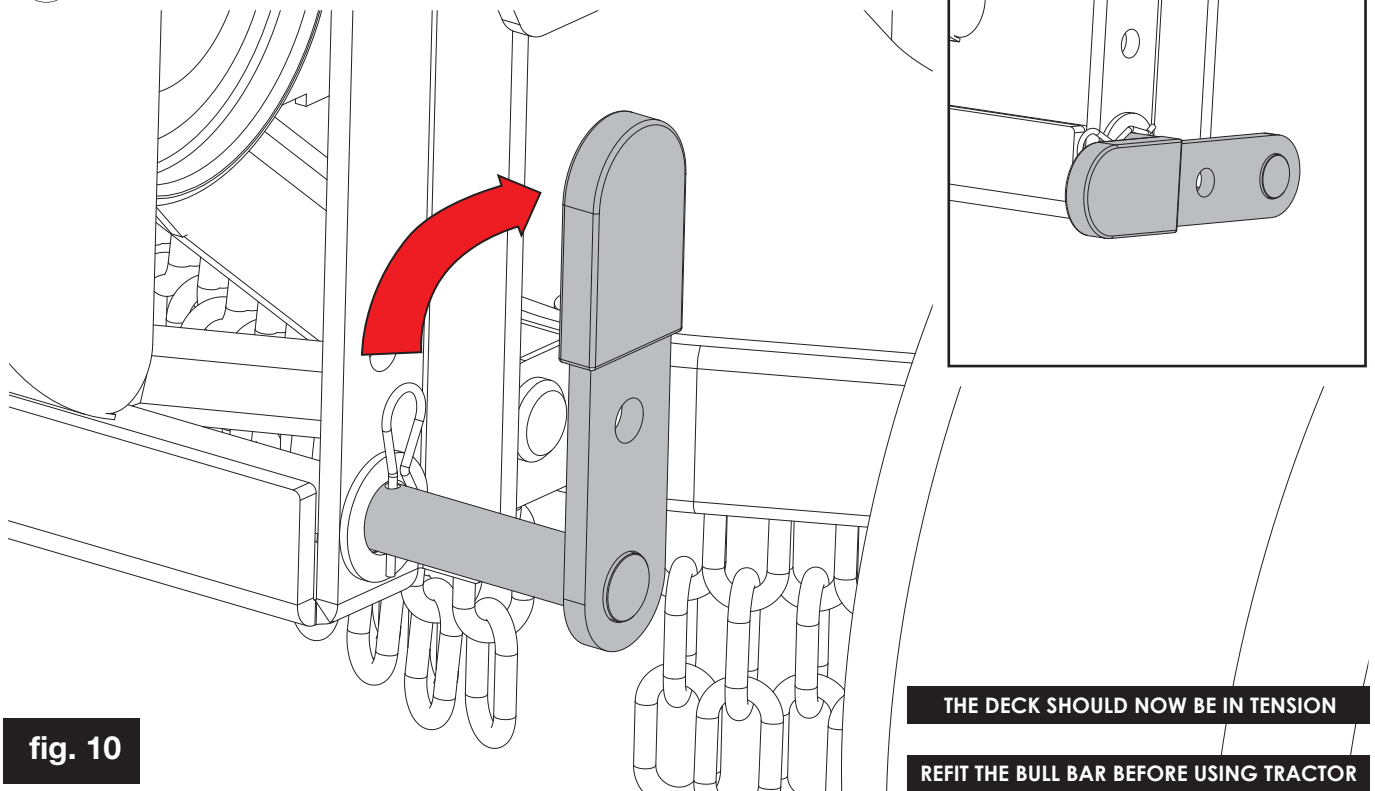
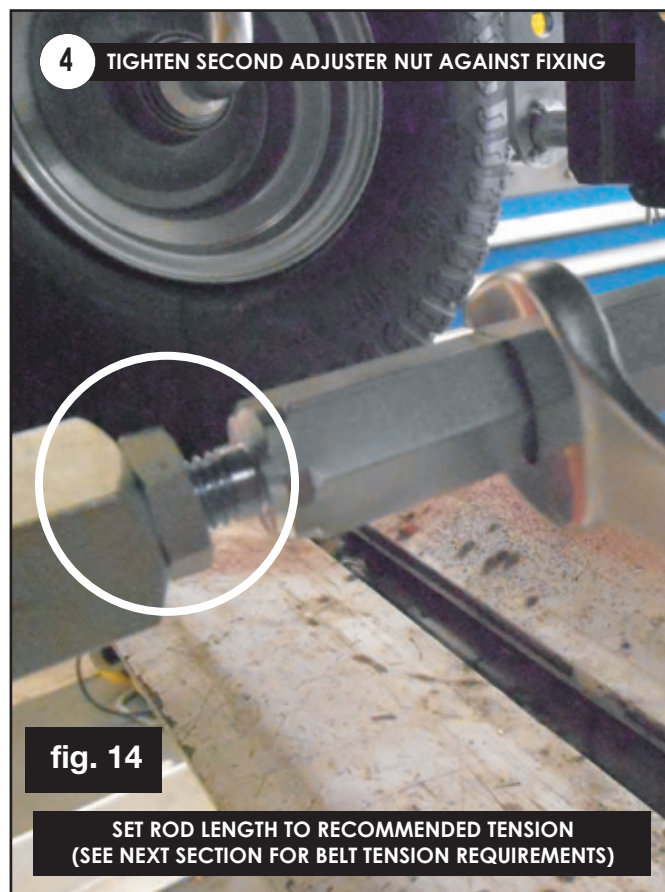
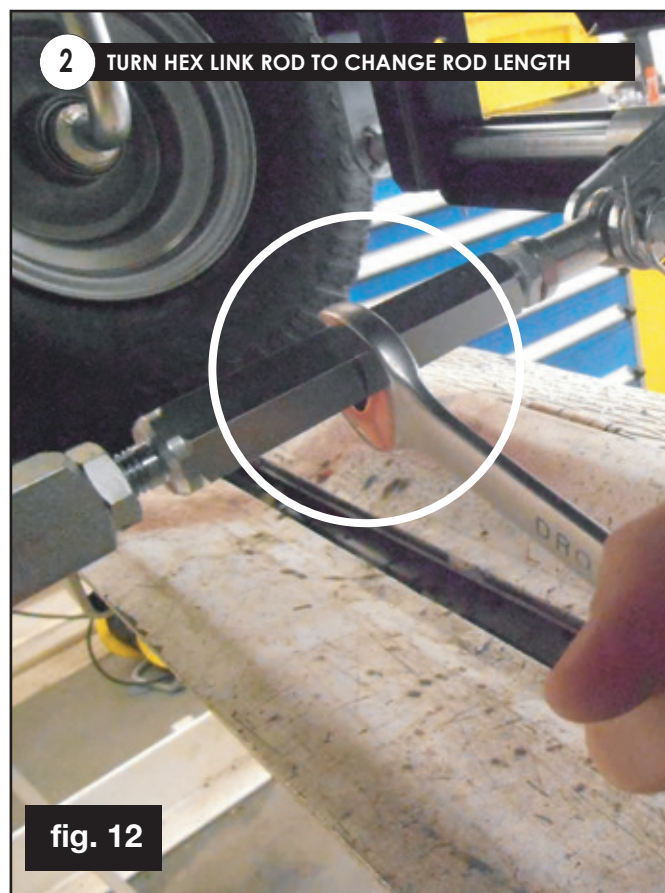
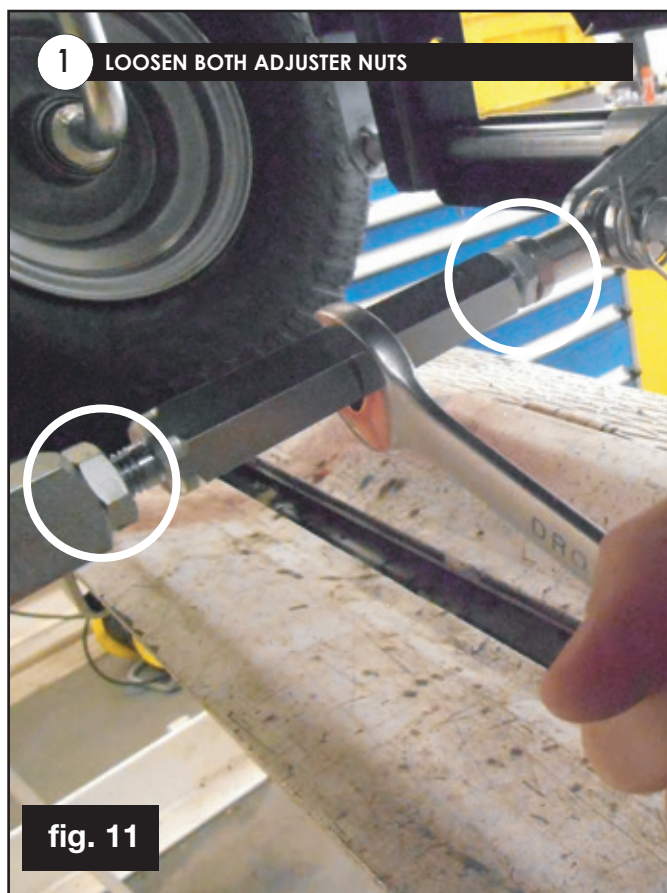


fig. 10

THE DECK SHOULD NOW BE IN TENSION

REFIT THE BULL BAR BEFORE USING TRACTOR

Tension Rod Adjustment



Additional Steps

Deck Drive Belt Tension (fig. 15, 16)

The deck drive belt tension should be checked before use. Belt tension should be 4 - 5lbs force at 13 mm deflection (fig. 15).

To measure belt tension:

1. Raise the deck mechanism to mid height.
2. Use a belt tension checking gauge to check tension.
3. Measure tension midway between the two pulleys (fig. 16).
4. Gauge should measure 4 - 5 lbs belt tension from 13 mm deflection (fig. 15).

Refer to the owner's manual supplied with the tractor for tension adjustment.

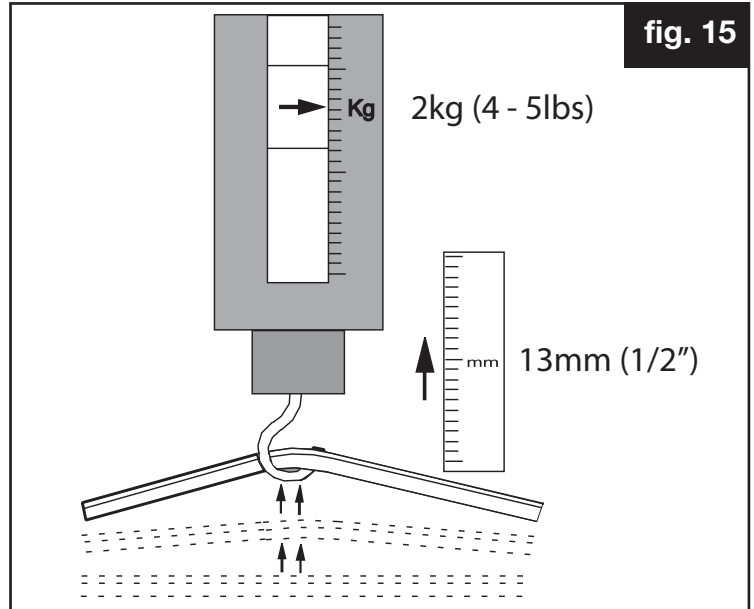


fig. 15



fig. 16

Deck Levelling (fig. 17, 18)

If a new installed deck is horizontally parallel to the ground when placed on an even flat surface it is said to be level. If the deck is uneven it may be necessary to level the deck after installation.

The method of levelling differs depending on the tractor model. Refer to the original tractor manual for specific guidance.

Generally most C Series MK3 and all B / C Series MK4 Tractors include a front to back and side to side levelling system. Figure 17 shows the two most common side to side levelling point. Figure 18 shows the most common front to back levelling point.

The method of levelling differs depending on the tractor model. Refer to the original tractor manual for specific guidance.

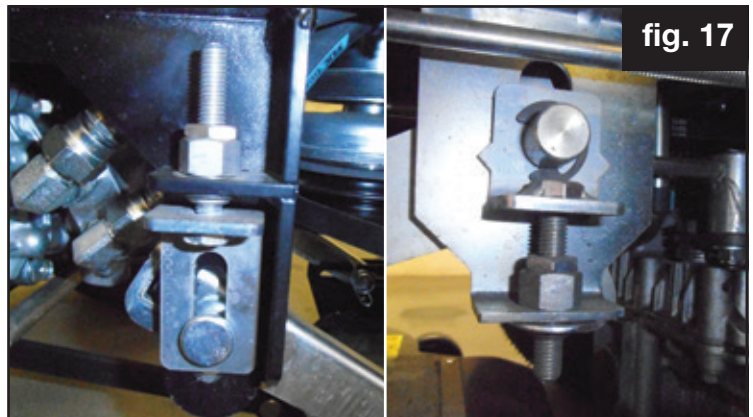


fig. 17



fig. 18

Setting Mechanism for Travel Without Deck



Setting Mechanism for Travel Without Deck

5 FIT ROD PUSH PIN INTO HANDLE SLOT



fig. 23

6 SECURE PUSH PIN WITH ROD FIXINGS

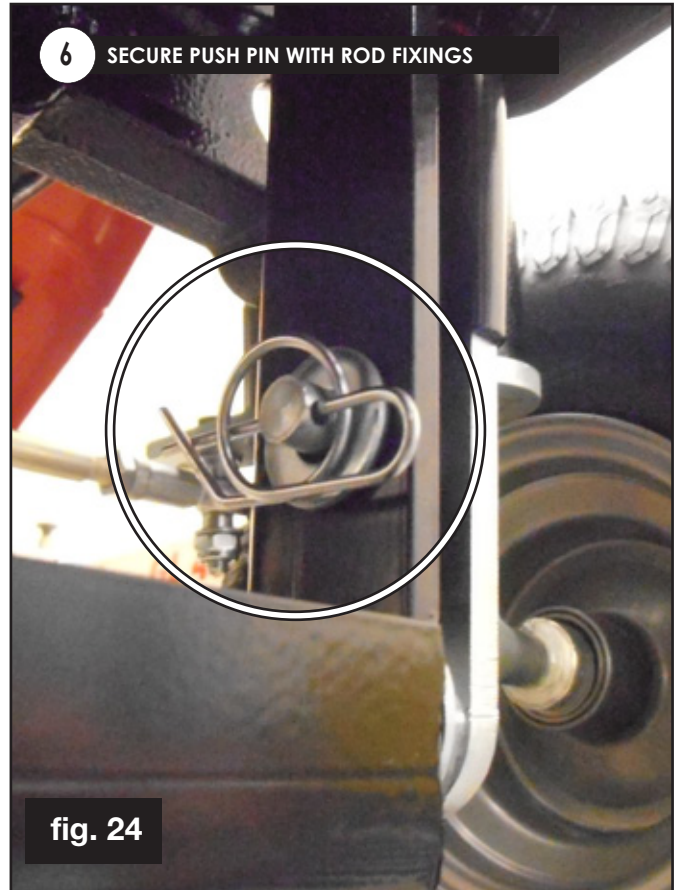


fig. 24

7 REPLACE HANDLE PIN



fig. 25

8 END

REVERSE PROCESS TO ASSEMBLE

fig. 26

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