

# TP-CA 213

N°	CODE	DESCRIPTION
1	TP-CA 213-100	BOX OF BLADES BASIS
2	TP-CA 213-102	HOOD SUPPORT
3	TP-CA 213-103	FRONT SUPPORT
4	TP-CA 315	BLADE CUTTING EDGE
5	10-25118	COMPLETE MOUNTED TENSOR
6	TP-CA 510	PULLEY COVER
7	TP-CA 630	PULLEY COVER SUPPORT
8	C122	BELT
9	TP-CA 213-104	SIMPLE FINGER
10	823290	SHORT DOUBLE FINGER

### <u>NEW HOLLAND TC 59</u> SUPER FLEX PLATFORM 23" <u>Z5 16348</u>



# **BOLTS**

#### **BOX BASIS**:

4 SCREWS 12 x 60 2 SCREWS 12 x 35 6 FLANGE NUTS 12 x 1,75

#### **BOX OF BLADES**:

4 SCREWS 12 x 60 4 FLANGE NUTS 12 x 1,75

#### **PULLEY COVER:**

4 SCREWS 8 x 25 3 FLANGE NUTS 8 x 1,25 4 PLAIN RING PULLS 1 GROWER 1 FLANGE NUT 10 x 1,50 (CAPOT)

#### **BLADE CUTTING EDGE:**

1 USS SCREW 5/16 x 2 WITH PLAIN AND SELF BRAKING NUT 2 BOLTS WITH CONICAL NUT 12-24 x 20 (665-005)

1) Take off box and finger, take each original blade.



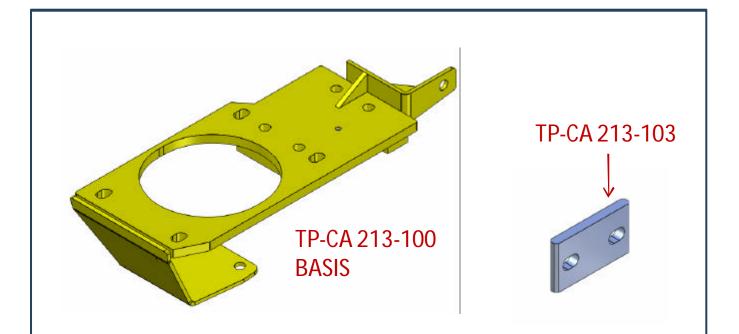
2) Then, we will cut the original support as indicated in the figure. Leave some plain surface.



#### 3) Mark the original support 168 mm away from the rear part and cut.



4) Once these cuts have beenmade, we will put the basis over the basis over the platform and, fastening the rear screws of the platform and using original holes, we align the basis and we put the detachable within the support hole TP-CA 2103-103 which will be fixed by the central screws of the basis, mark out with the electric welder in two parts in its internal part, check that the detachable has two chamfers in its width for better welding. Try to get the same in the support so that there may a V-shape and parts and parts can be joined in a batter way. Take basis off and weld.

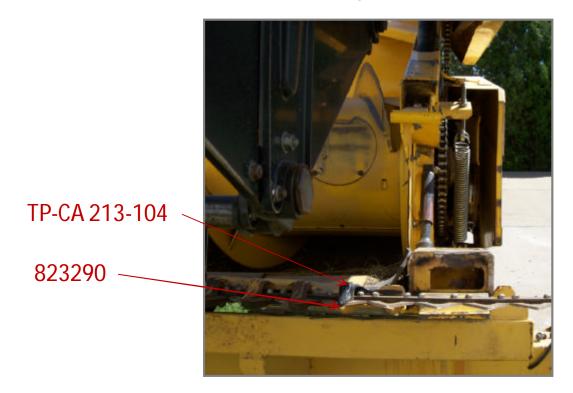


5) Take basis off and weld detachable in its width. Grind welding to get a good support for the basis.

6) Round the beginning edge of the finger bar so that there is no friction in the movement of the head blade.



7) Replace the first finger of the cutting bar with the parts TP-CA 213-104 and 823290 as shown in the figure.

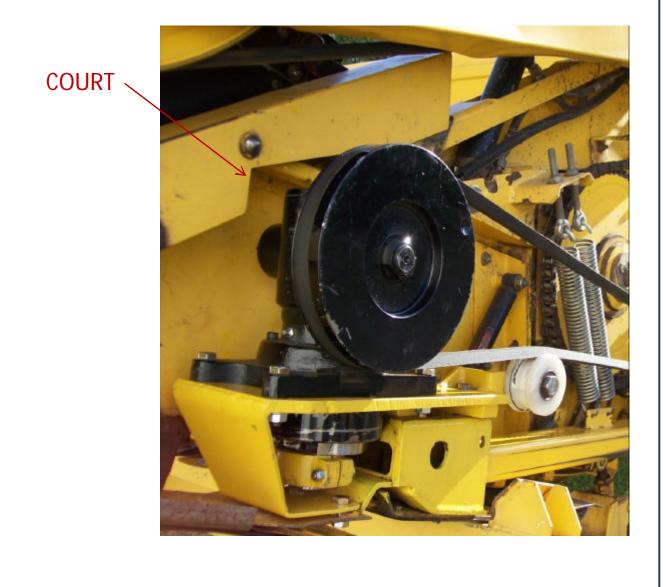


8) Take off original hood support and replace it with support N° 3 TP-CA 213-102  $\,$ 



9) Once the box, basis and head blade have been positioned and they have been centered by means of fastening nuts, make the box spin and when moving it in a soft manner which will be noticed by means of the pulley, we will observe that on the other side of the platform, in its maximum movement, there will be a section out of the last finger which we recommend to cut for safety reasons so that no mobile parts remain out of the cutting bar.

10) Before screwing the box of blades to the basis, cut the finger as shown in the figure so that it does not interfere with anything.



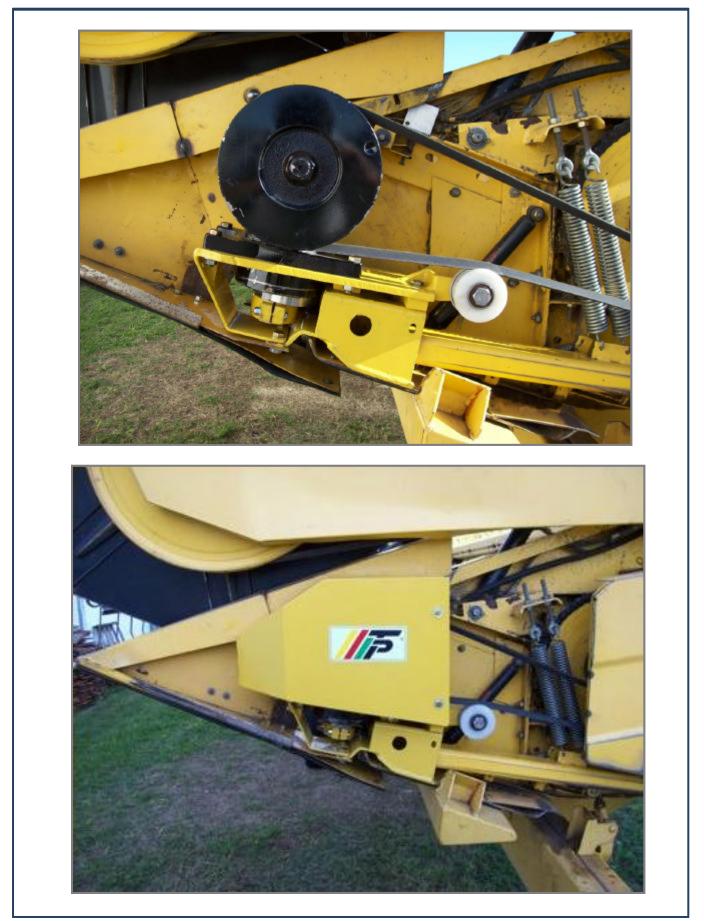
11) Put belt as shown in this figure .



12) In case the cutting bar has to be repaired, we will only need to take the allen screws that are in the front part in the inferior stump. In this way, the head blade and cutting bar can be moved out and it will not be necessary to take the box off.

We recomend you use lubrication as indicated in the box manual.





## FINAL ADJUSTMENTS

Start at low revolutions, check movement and pulley tension.

The TP-CA2012 has been lubricated at the workshop, we recommend not to add lubrication during the first working hours, only lubricate inferior stump at the end of the working day 2 or 3 times.

In the central part and in the upper part of the TP-CA2012 box, there are alemite fittings, from which we can choose the one that is in a comfortable position when lubricating. Lubrication in excess produces high working temperatures, normal temperature is 70°.

We recommend multiplex EP2 lubrication (elf).

See stamps with lubrication hours.

