

How to install Rasspe Paddle Knives in the straw chopper

The Rasspe Paddle knives do have two significant advantages due to their twisted form:

1. **Acceleration of the existing air volume in the space of the chopper housing.**
2. **control of the air stream in the chopper already**

The initial setup of the straw chopper and the functionality have been proved by several field tests.

The initial setup should be as follows:

Pos. A:

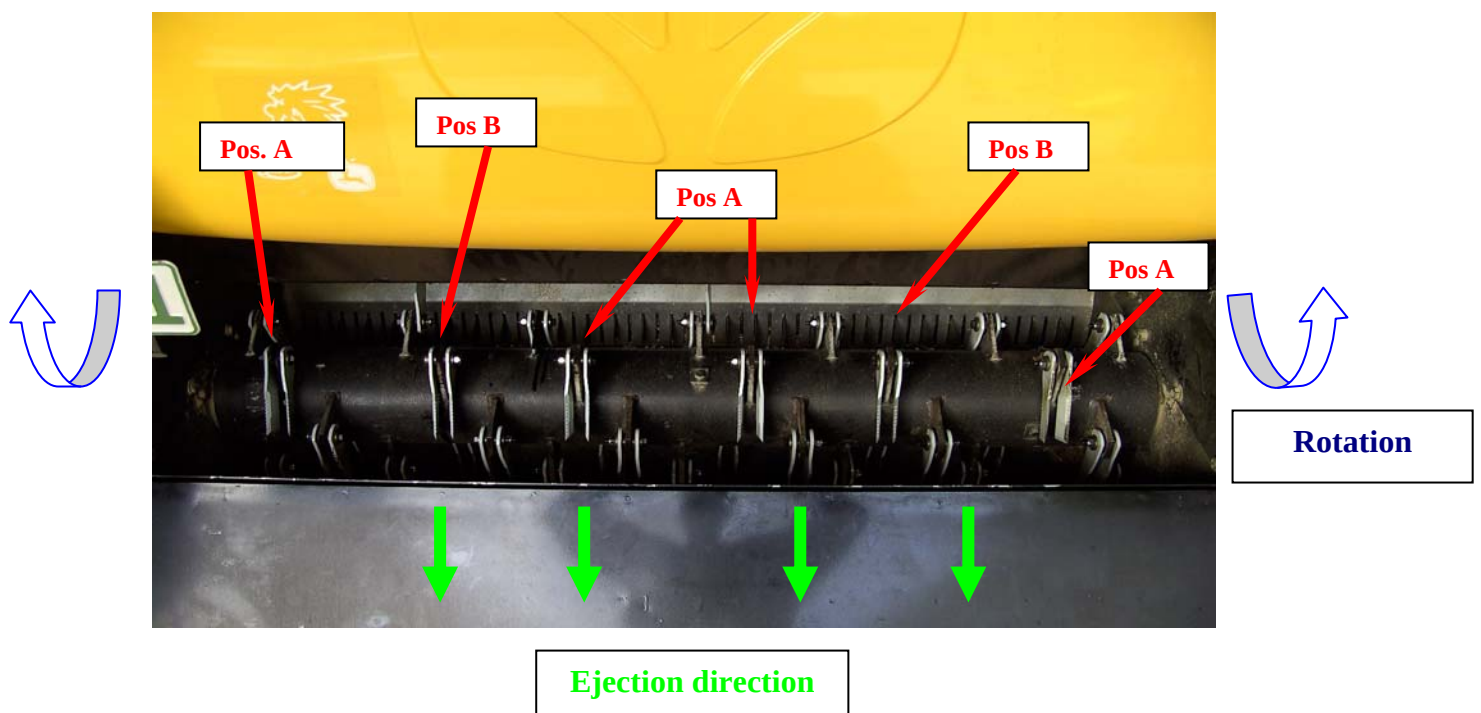
The first row of knives, radial, like an open „V“
(**Acceleration of the air volume**)

Pos. B:

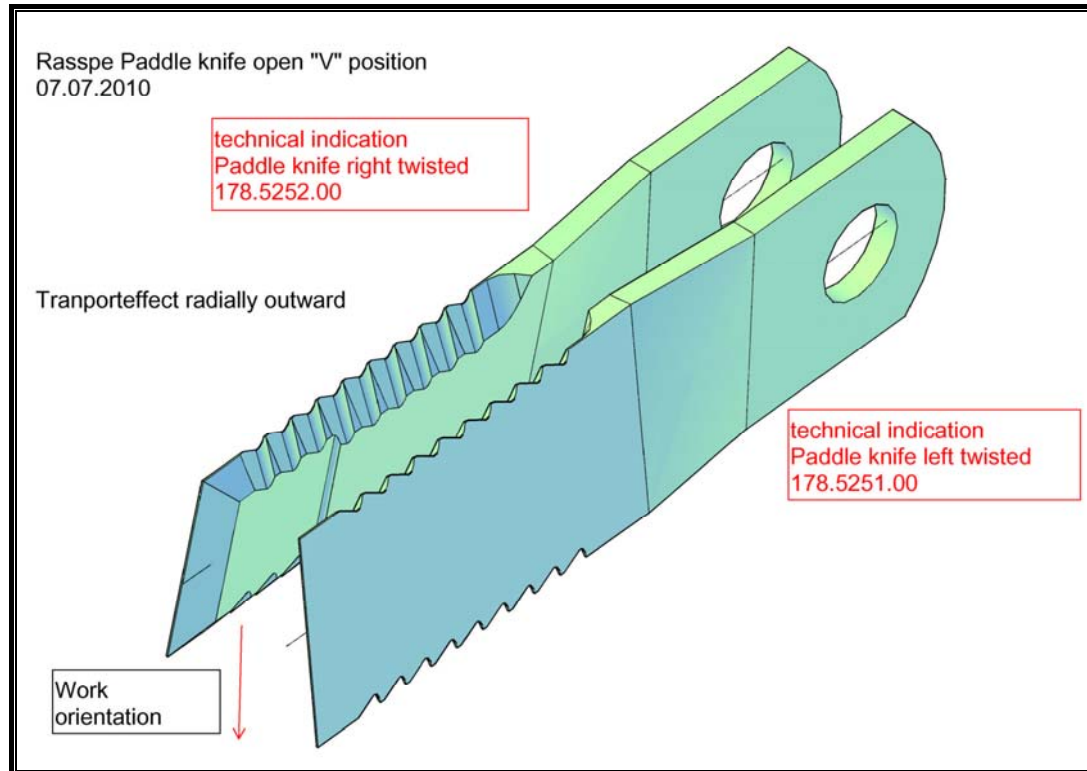
The second rows of knives, radial, in each case directing to the left or right (**control of the air stream in direction of the ejection**). In case the quantity of material thrown to the left or right side is not sufficient, the second rows of knives can be mounted left or right directing, too.

The successive rows of knives (**always radial towards the direction of the ejection**) have to be mounted like an open “V”

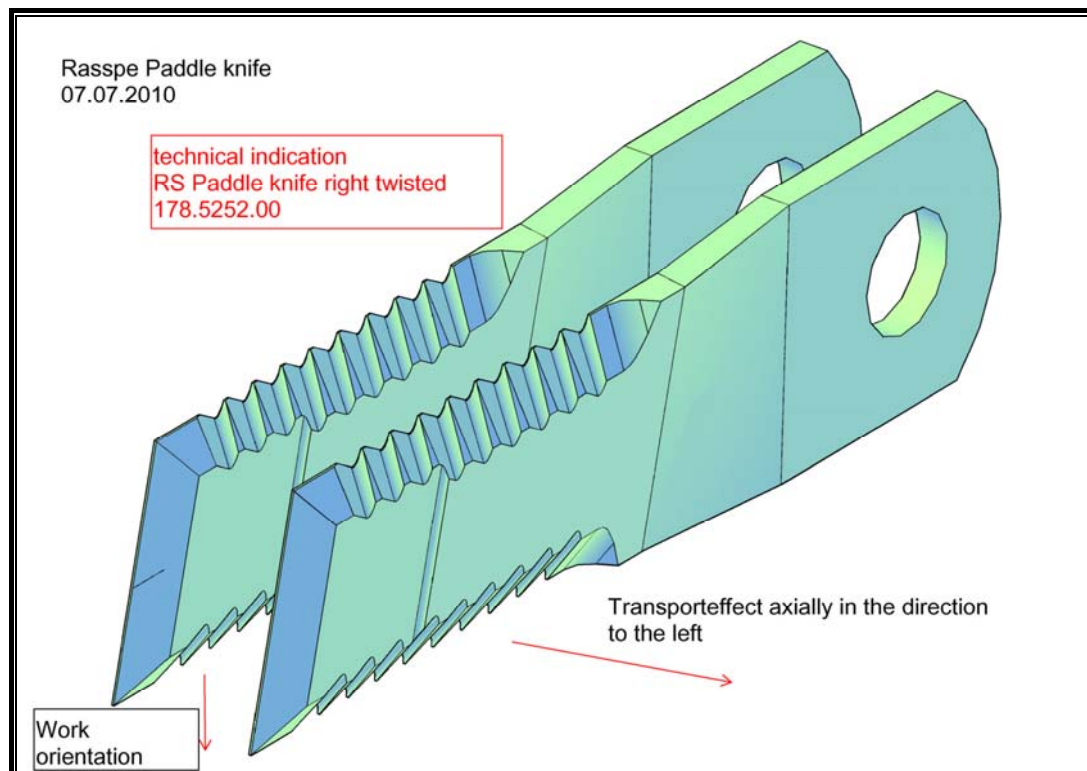
The first use should be made in “normal conditions” as a first use under difficult conditions (such as down crops, weeds or strong cross winds) could lead to incorrect estimations regarding the wide spreading!

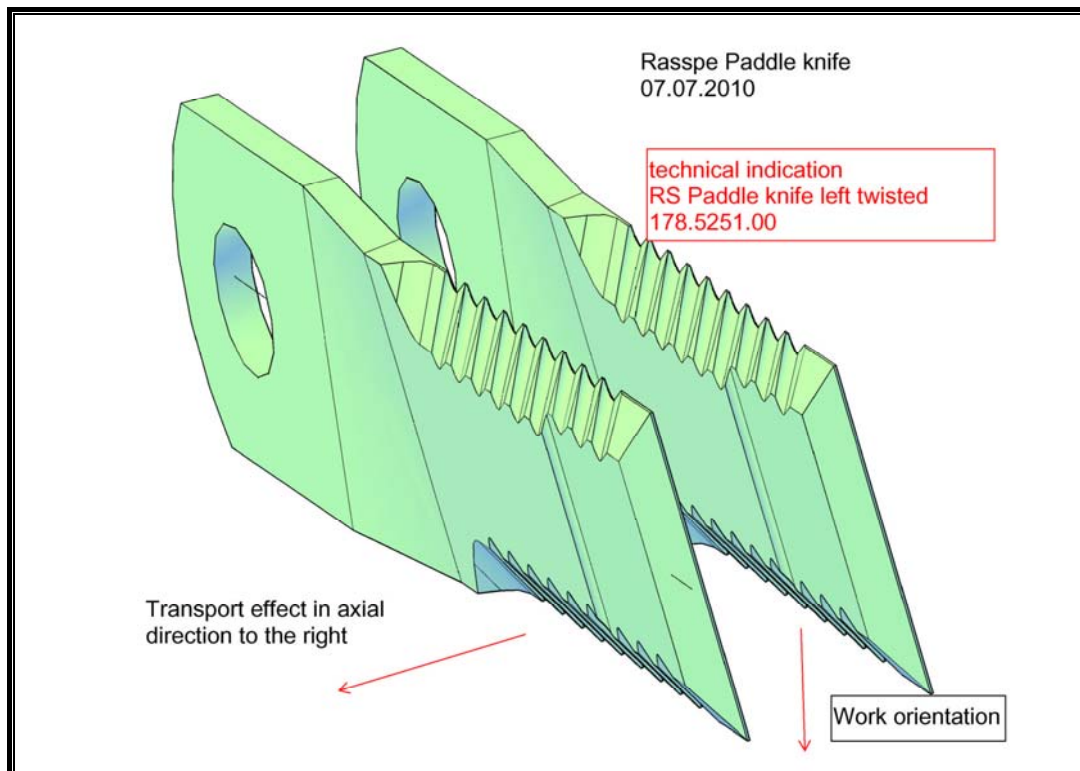


Pos. A



Pos. B





<http://www.rasspe.de>

The guiding plates of the straw spreader have to be adjusted parallelly, please ensure a constant distance between the single plates (as per operation manual of the manufacturer).

The material of the knives, as well as the fixing parts are harmonized with each other. Therefore it is strongly recommended to use original Rasspe parts only. Whenever the knives are substituted, the fixing parts (bushings, bolts, nuts and shims) have to be substituted also. Otherwise collisions with the counter knives, due to lateral movement, can occur!

Knife Set Nr.: ID 53396, content: knife left and right 1 each, bushings 2pcs., screw 1 pcs., nut 1 pc., shims 2 pcs.

Attention:

Before the initial use, please make sure that the twisted knives will not touch the counter knives. Minimum distance to the counter knives 2.5 mm. (can occur in case of warped or damaged counter knives). Every single knife has to be turned manually towards the counter knife! The distance between the counter knives should be 25 mm min. Some models of straw choppers allow the adjustment of the counter knives.

Attention:

Observed in the corn harvest manufacturer's instructions

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