

Chain kit# 11500101 Maredo® Feb 2016

Mounting instructions to replace the cog belt drive into a chain drive on our MT 200 Verticutter.

The 11500101 kit consists out of the following parts:

| ITEM | Quant. | Part Number + Name | Comment |
|--|--------|--|-------------------------------------|
| 1 | 2 | 3024400 Washer M24 | |
| 2 | 1 | 4034061 Connecting link for chain 08B duplex | |
| 3 | 1 | 4034302 Heavy Duty duplex chain 08B-59 | |
| 4 | 1 | 4053173 Sprocket wheel 08B 17 teeth | |
| 5 | 1 | 4053273 Sprocket wheel 08B 27 teeth | |
| 6 | 1 | 4084825 Taperlock bush 1210- 25 | The lock screws 6A are part of it |
| 7 | 3 | 6030209 Distance washer | |
| THE FOLLOWING ITEMS CAN BE RE-USED: | | | |
| 8 | 2 | 3911425 Key 8 x 25 | |
| 9 | 2 | 3912500 Circlip d=25 | |
| 10 | 1 | 4086825 Taperlock bush 2012-25 | The lock screws 10A are part of it. |

SOME IMPORTANT NOTES FOR THE REPLACEMENT OF THE COG BELT INTO THE CHAIN DRIVE:

- = Un-tension the belt by loosening the two bolts D and by unscrewing the nut on the stud under the input bearing house C.
- = To remove the pulleys, take the two setscrews 6A (10A) out. Next use one of them and tighten it in the third hole and the taper bush comes apart.
- = Prepare both shafts for the chain drive. At the top use the existing distance bush E and at the bottom add washer 1. (behind the key 8).
- = Lay the chain 3 around the sprockets 4 & 5 (CHECK THE CORRECT POSITION OF CONNECTING LINK 2) and lay them on the shafts (CHECK THE KEYS).
- = Next the taperlocks 10 (same as from the belt drive) and 6 (new one shipped with the kit) can be mounted on the shaft and inside the sprockets.
- = Add the 2 x 2 set screws to both taperlock bush. Be sure the sprockets are fully backwards against the bushes. Tighten them one by one (well-tight)
- = Mount the distance washers 7 and 1 and put the circlip 9 in front. This is an second assurance that the sprockets stay in place.
- = Tension the chain by moving the input bearing house C up. DON'T OVER-TIGHTEN. Finally, tighten the two bolts D.
- = The chain tension can be checked every time by using two pieces of d=10 mm (3/8") rods B. Stick them through the holes (see picture below) and move them alternately in and out. You can feel the chain moving. If one rod goes more than 35 mm (1-1/2") in, the chain needs to be re-tensioned.
- = Do not grease the chain, as it is a maintenance free chain.

