



NUTS and BOLTS are assembled using LOCTITE thread-locking product 243

### MAINTENANCE (According to MAINTENANCE PROGRAMM)

- **(E)** - Check the good condition of the **anti run back bearing**, item 22 :
  - Remove the motor to have access to the anti run back bearing
  - The anti run back bearing is free to rotate in one direction and blocked on the other direction.
 If any problem, change the anti run back bearing.

### SPARE PARTS (Please indicate the cable reel reference number when ordering spare parts)

47C0005/3	W motorcoupling with motor without brake - without free wheel
47C0005/2	W motorcoupling with brake motor
47C0005/1	W motorcoupling with motor without brake - with free wheel
<b>Reference</b>	<b>Description</b>

### SOUS-ENSEMBLES

	450N014	Replacement kit for coupler W (joints, screws and bolts, key without motor - without free wheel)
<b>22</b>	41A0486	Free wheel adaptation
<b>20</b>	4A10035	Coupling hub
<b>1</b>		Motor with brake 0,75 KW
<b>1</b>		Motor without brake 0,75 KW
<b>Item</b>	<b>Reference</b>	<b>Description</b>

NOTICE D'INFORMATION TECHNIQUE

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**DELACHAUX**  
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« W » MOTORCOUPLING



**440N059**

Folio 1/2

**07/06**

## REVERSING THE FREE WHEEL

- \* Remove the perforated plate item **2** fixed by 2 screws HM6x10
- \* Remove the motor item **4** fixed by 2 screws HM6x20 + 2 screws HM6x25 with the antirotation plate of the free wheel item **21**.
- \* At the end of the motor shaft, extract the coupling hub item **20** locked by 1 screw H M6 or M5.
- \* When the free wheel item **22** is freed, slide it along the motor shaft, turn it around and replace it on the shaft.
- \* Carry out the operations in reverse order for re-assembly.

## SETTING THE TORQUE (+ *To be carried out away from dust and water*)

- \* Remove the perforated plate item **2** fixed by 2 screws HM6x10.
- \* Withdraw the 2 stop screws item **11**.
- \* Hold the front flange item **9** stationary by hand and rotate the rear flange item **12**. Clockwise flange item **12** will increase the torque.(1/4 of turn = + 0.02 mdaN).
- \* Locate the 2 screws in front of a mark and tighten it with Loctite 243 distributing the tight pull.

## MAXIMUM ADJUSTMENT

- \* Turn clockwise the rear flange item 12 TO THE MAXIMUM. Turn BACK of 1/8 of round minimum up to the mark (3/8 of round maximum).
- \* Lock the position by 2 screws. Check in turning the coupler by hand that there is no FRICTION NOISE.

## MINIMUM ADJUSTMENT

Start from **MAXIMUM** position, turn the rear flange, item **12**, counter-clockwise 2.5 complete turns up to the mark.

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