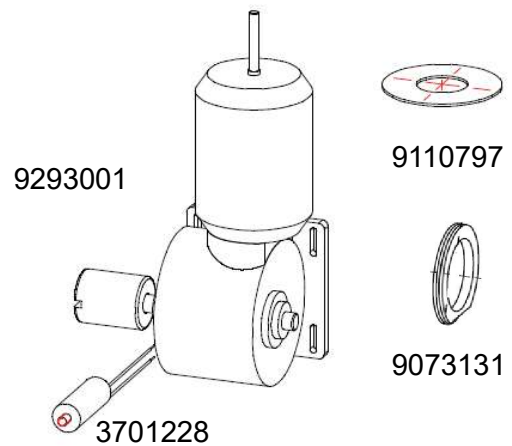


<u>Doc. Nr.</u>	<u>Rev.</u>	<u>Registration form.</u>
		Service instruction replacement
9123779	0	rotor drive motor TDR5



Contents service kit 9293001s for TDR5:

9293001	1x	Motor & gearhead TDR5
3701228	1x	Capacitor 2,5 μ F
9073131	1x	Seal ring, Teflon
9110797	1x	Seal, silicon
9123779	1x	This instruction



The instruction is applicable for the following Turbo Deli Rotisserie models:

- TDR5 m
- TDR5+5 m
- TDR5 p
- TDR5+5 p

TDR5+5 p

TDR5 m



TDR5 p



DISCONNECT THE UNIT FROM THE POWER SUPPLY BEFORE STARTING THIS PROCEDURE!

- NOTICE -

This manual is prepared for the use of trained Service Technicians and should not be used by those not properly qualified. If you have attended a training for this product, you may be qualified to perform all the procedures in this manual.

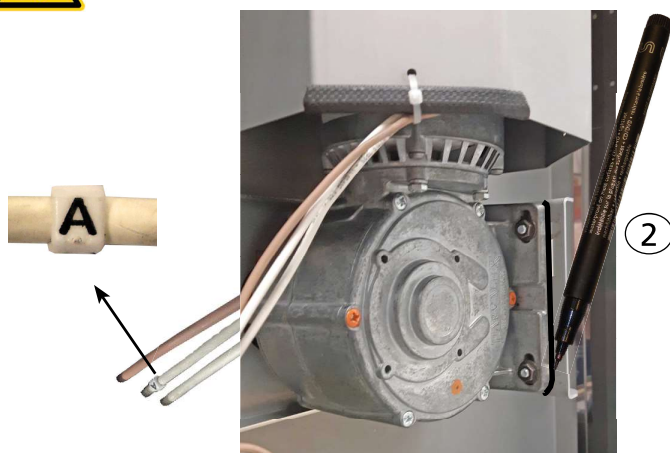
This manual is not intended to be all encompassing. If you have not attended a training for this product, you should read, in its entirety, the repair procedure you wish to perform to determine if you have the necessary tools, instruments and skills required to perform the procedure. Procedures for which you do not have the necessary tools, instruments and skills should be performed by a trained technician.

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Doc. Nr.	Rev.	Registration form.
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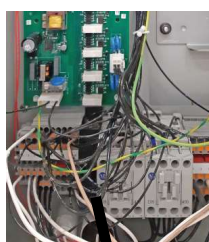
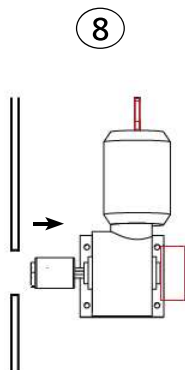
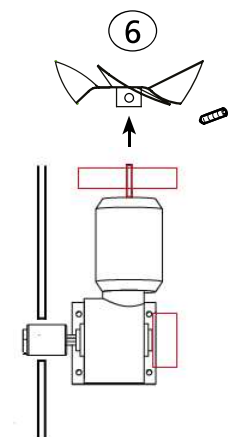


DISCONNECT THE UNIT FROM THE POWER SUPPLY BEFORE STARTING THIS PROCEDURE!



Dismounting the rotor motor:

1. Remove the side panel at the operator panel side.
2. Mark the position of the motor on the bracket.
3. Take the rotor shaft out of the cooking cavity.
4. Disconnect the wiring of the motor.
5. Unscrew 4 screws and put the air guide aside.
6. Remove the (cooling) fan blade.
7. Unscrew the 4 mounting screws with nuts of the motor.
8. Take out the motor.
9. Unscrew the 4 nuts of the motor bracket and remove the bracket.
10. Remove the red silicon seal ring.
11. Remove the white Teflon seal ring at the inside of the cooking cavity.



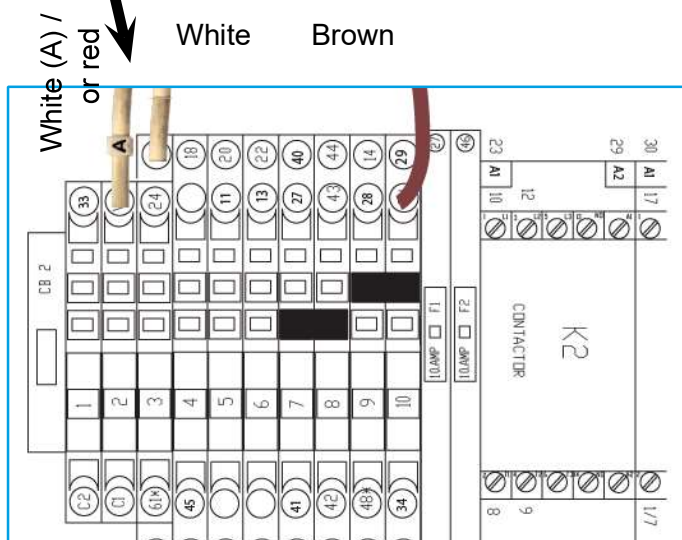
Note 1:

To have better acces to the 4 nuts of the motor bracket it may be necessary to unscrew the Power i/O board (TDR5P only).



Note 2:

Image shows rotor motor drive head with Teflon seal ring (9073131).



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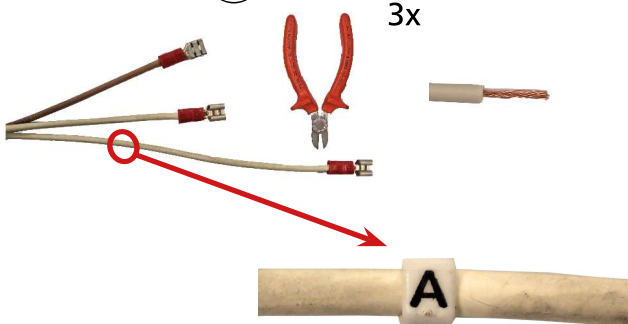
④



Mounting the rotor motor:

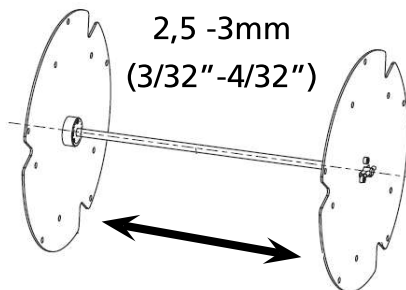
1. Mount the new motor on the bracket using the previous made mark (see #2 from disassembling).
2. Slide the new red silicon seal ring over the rotor motor drive head.
3. Insert the new white Teflon seal ring at the inside of the cooking cavity.
4. Mount the bracket with motor and silicon seal. The drive head needs to be carefully aligned and centred with the Teflon seal ring. Check if the red silicon seal is correctly positioned before tightening the 4 nuts.
5. Connect the wiring of the (new) motor. See previous page for position of wires.

⑤



In case the wires have receptacles mounted, then these have to be cut off and the wires stripped. Note that the white wire, marked "A" is longer. On later models this wire is replaced by a red wire.

⑥



6. Hook in the rotor and check the axial play. This should be 2,5 -3mm (3/32"-4/32").
7. Put power on the unit and test the rotation of the rotor. Interchange the two white wires if wrong. The air flow should go up!
8. When the position of the motor is ok, tighten the screws and nuts.
9. Mount the air guide back.

