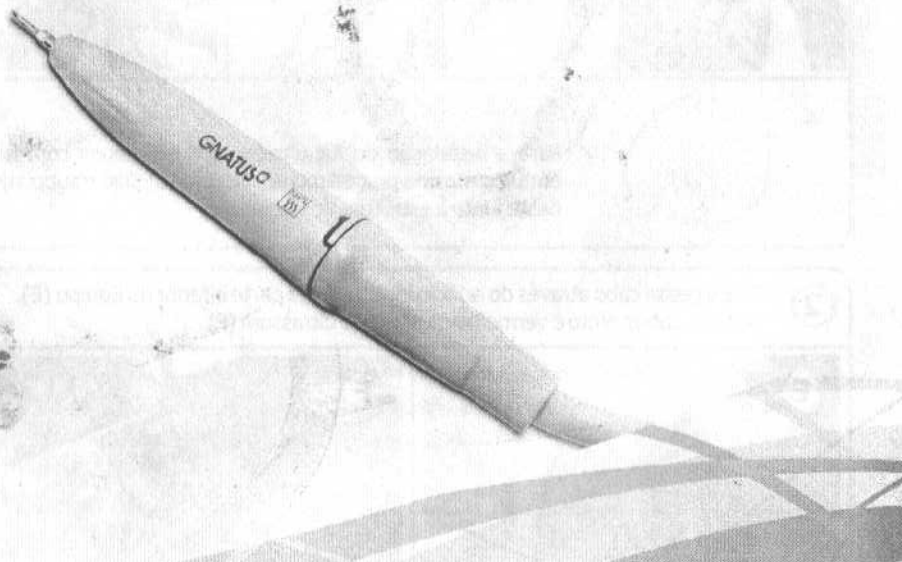


# Informativo / Informative Informativo

## Instalação Kit Ultrassom

### Installation Ultrasound Kit

### Instalación Kit Ultrasonido



Cód. 300053655

**GNATUS**

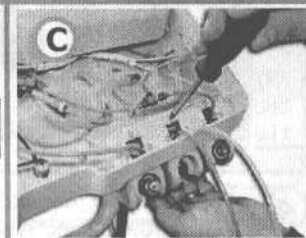
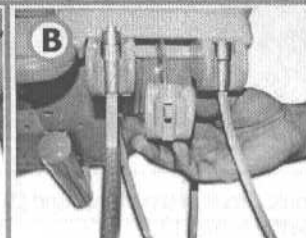
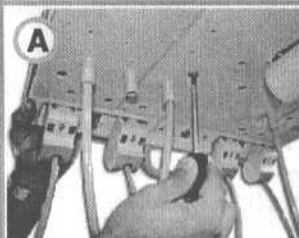
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## Installation Procedures Ultrasound Kit

**Warning:**

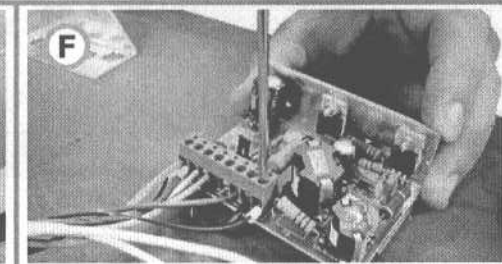
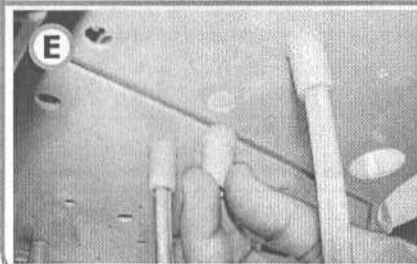
All operation of electrical connections must be made with the equipment off-grid.

- 1** - Open the Equipment (A).  
- Position and fix the points support along the Equipment structure as shown in pictures (B) and (C).



Perform the same procedure to install the ultrasound Kit in Equipments with a shaft. Position and fix the subset along the Equipment structure.

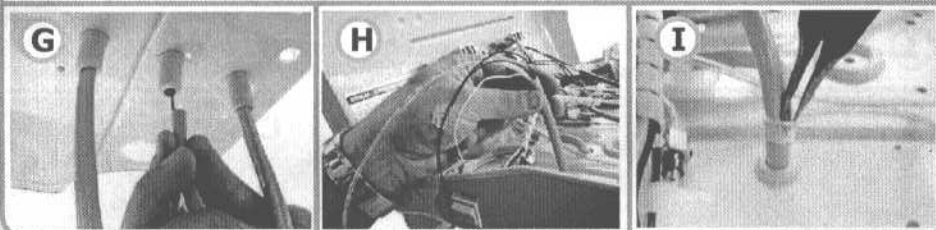
- 2** - Fix the cable threader through the orifice located at bottom of the Equipment (E).  
- Loosen the black and red cables from the ultrasound board (F).



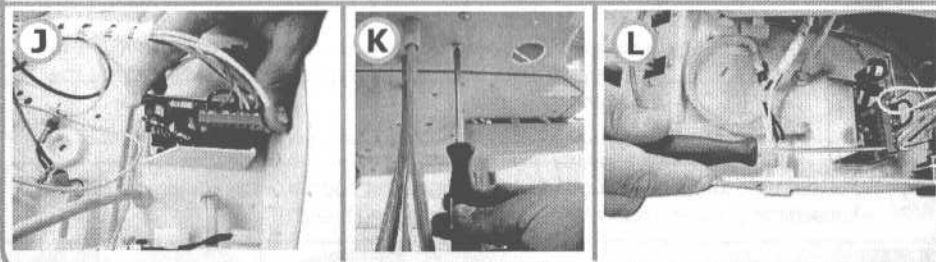
English

## Installation Procedures Ultrasound Kit

- 3** - Pass the ultrasound cable through the cable threader (G), assess the passage pulling the cable until it fully crosses the equipment (H).  
- Adjust the cable length and lock it with the plastic ring (I).



- 4** - Position and fix the electronic circuit of the ultrasound (J) and (K).  
- Perform the connections in the board (L).

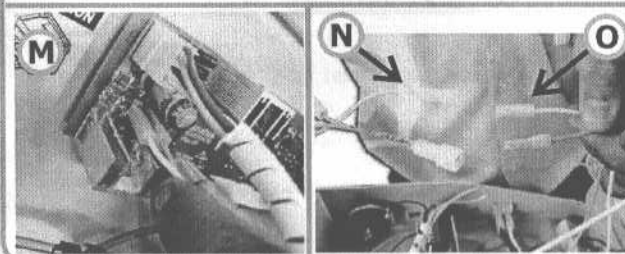


### Important:

When installing the Ultrasound Kit, consult the connection chart that accompanies the kit, it contains the corresponding connections of the acquired Equipment.

## Installation Procedures Ultrasound Kit

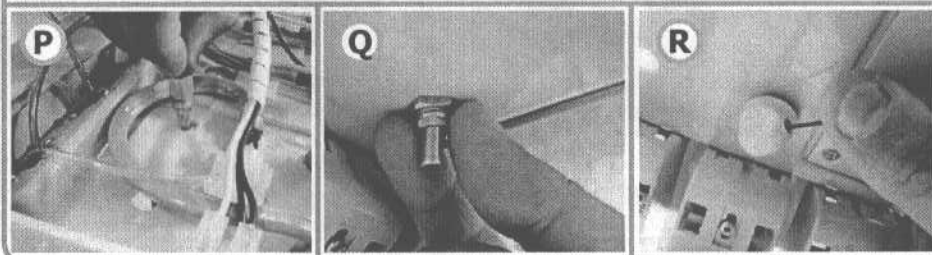
- 5** If the Equipment has an electronic board, perform the connection between it and the electronic circuit of the ultrasound (M).



Whether the Equipment's version does not have an electronic board, perform the connection between the chair electronic board connector which comes already prepared (N) 24V~ with the ultrasound electronic circuit connector (O).

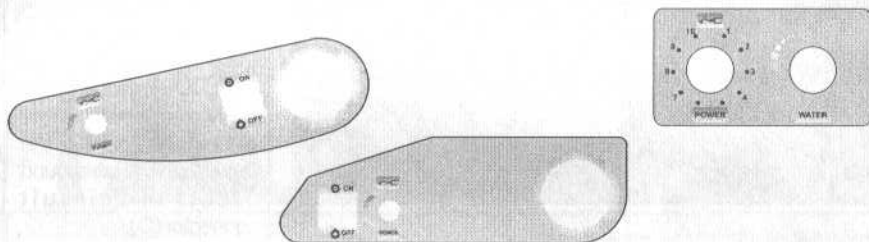
- 6** - Position and fix the internal valves (Breaker, Pneumatic, Tee fitting - water, Electro Pneumatic).

- 7** - Position and fix the water supply, sequence (P), (Q) and (R).

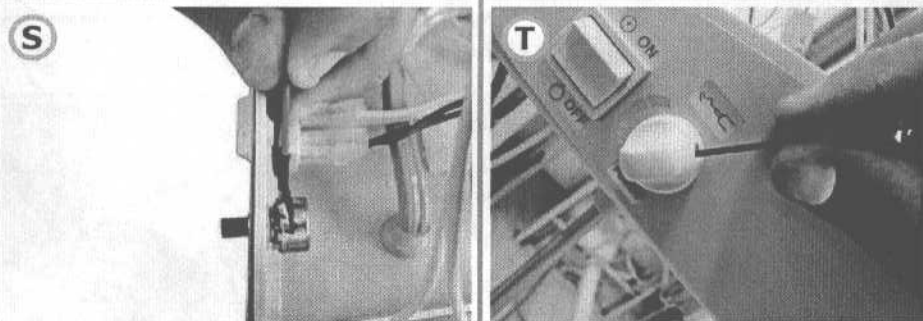


## Installation Procedures Ultrasound Kit

- 8** - Remove the Equipment's lateral lexan and replace it with the lexan that accompanies the kit. Each equipment has the corresponding lexan.



- 9** - After having properly placed the lexan, fix the potentiometer, sequence (S) and (T).



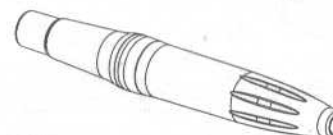
## Installation Procedures Ultrasound Kit

- 10** - Once installed the kit, close the Equipment.  
- Assemble the transducer as shown in the follow models and perform the proof test.

### For added security:

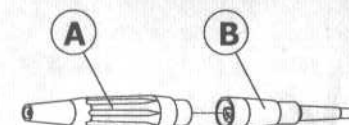
Before performing any proof tests, read and understand the entire owner install manual which follows the product.

### Transducer 1



Provided Transducer already assembled.

### Transducer 2



Carefully insert by pressure the transducer into the adapter (A) "do not try making rotation movements".



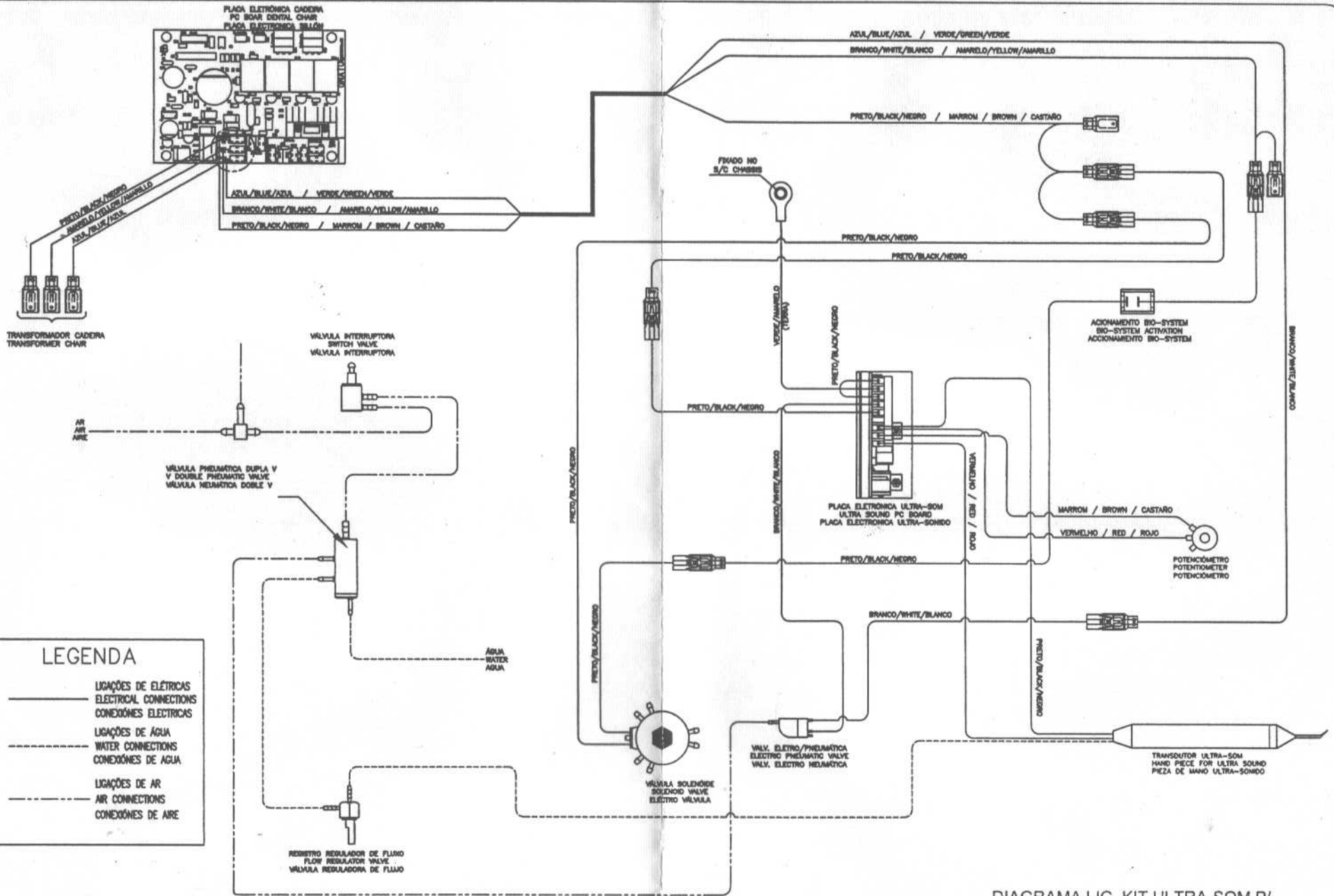


DIAGRAMA LIG. KIT ULTRA-SOM P/  
EQUIPO SYNCRUS LSF / LSC / SF / SC

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