

FARO COOLBEAM

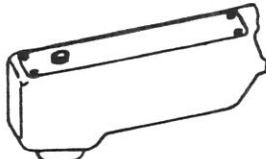
- **Montage au plafond de l'éclairage**
- **Ceiling - mounting of light**

FARO

PRO

Date April 1977

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213 . 0

215.410

212.410

171.410

015.410 for concrete floor

211.410

- Floor installation -
DENTAL LAMP "Coolbeam"

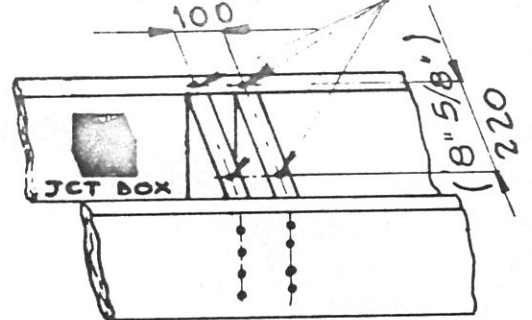
015.410-B for wooden floor

Drill with a $\phi 1/4"$ bit

$(3" 15/16")$ 100

$\phi 15 (19/32")$ drill bit

$(3" 15/16")$ 100



- CONCRETE FLOOR -

- WOODEN FLOOR -

HOW TO INSTALL THE COOLBEAM LAMP TO THE FLOOR

1. Remove the plywood from the part of the floor on which you will install the lamp.
2. Prepare the floor as shown in the picture. If it is a wooden floor, put between two joists, two cross blocks 2" thick.
3. Using the base, which will be the receptacle of the pole on the floor, line up 4 holes you will drill with a $\frac{3}{4}$ " drill bit.
4. Pass the cable from the lamp through the brass bearing 213.410 and through the pole 171.410 and through the $\frac{7}{8}$ " hole on the metal shield on the bottom.
5. Using the lag bolts that we supply with the kit, fix the base to the floor.
6. Insert the pivot of the lamp inside the brass bearing 213.410 and put the lock key into the provided channel.
7. Insert everything inside the pole and tighten the two screws 212.410.
8. Insert all the unit inside the base and tighten the two screws 211.410.
9. Connect the cable to the electrical junction box following the UL Standard Regulations.

APR

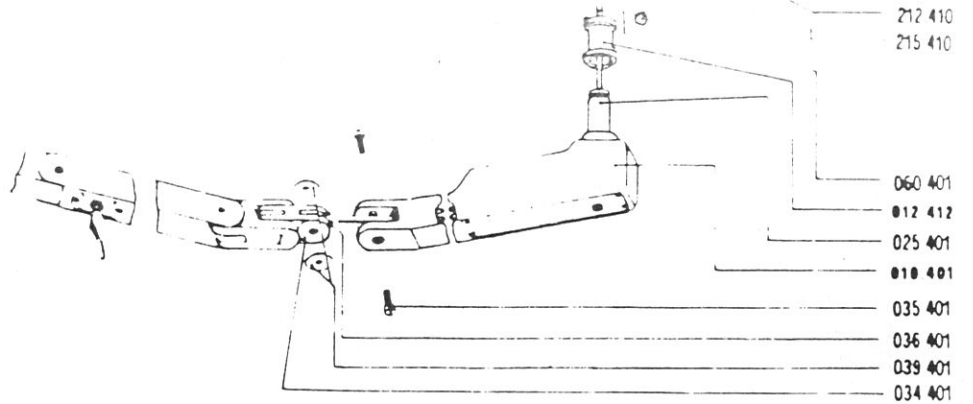
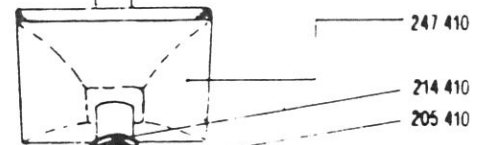
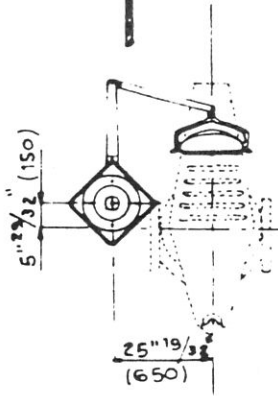
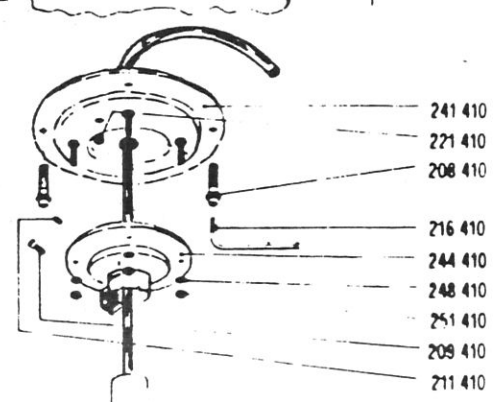
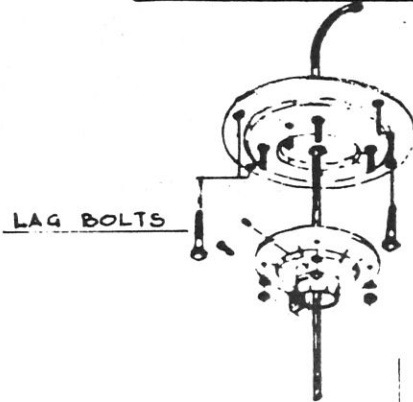
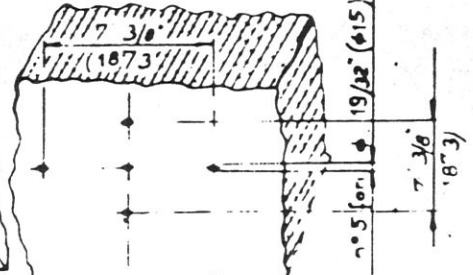
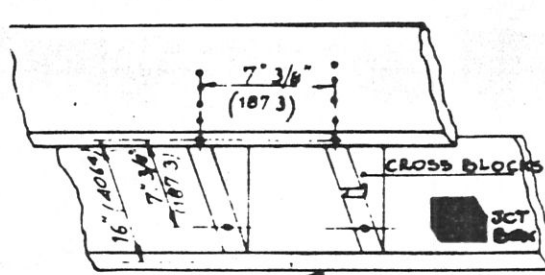
April 19, '79

Anderson

- Ceiling installation -
F.A.R.O. "Coolbeam" dental lamp

- WOODEN CEILING -

- CONCRETE CEILING -

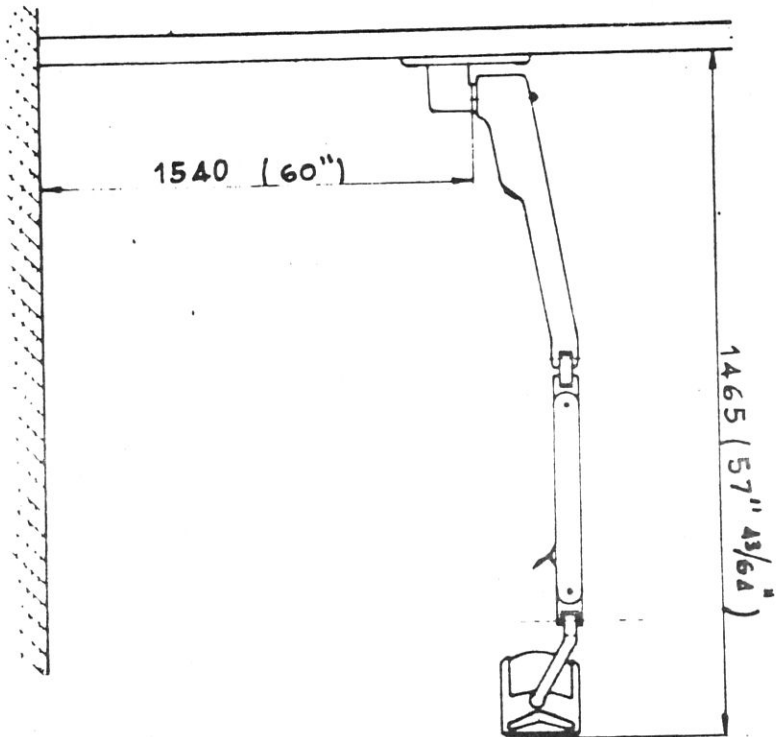
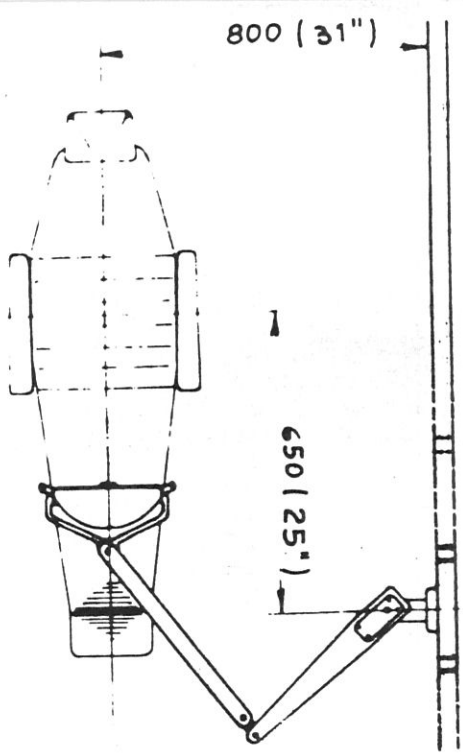
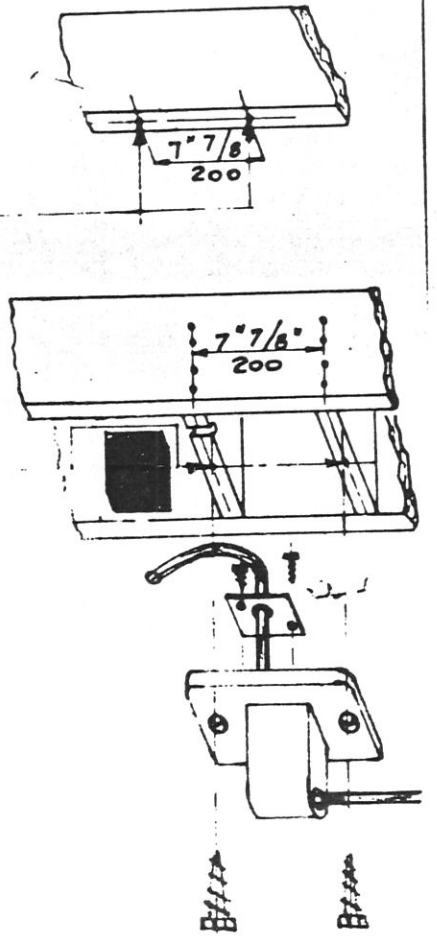


HOW TO ATTACH THE COOLBEAM LAMP TO THE CEILING

1. Remove the plaster from the part of the ceiling on which you will install the lamp.
2. Prepare the ceiling as shown in the picture putting between two ceiling joists, two cross block 2" thick.
3. Using the large flange 241.410 line up the position of the holes you need to drill.
4. Drill the holes with $\frac{1}{4}$ " drill bit.
5. Put in place again, the flange 241.410 and tighten it to the ceiling using the lag bolts we supply with the kit.
6. * Rotate the first arm of the lamp of 180° acting on the big screws on the first articulation.
7. Pass the cable through the brass bearing 012.412 and through the pole 205.410 and through the small flange 244.410.
8. Put the pivot of the lamp inside the brass bearing and put the lock key 215.410 on the channel provided on the pivot.
9. Put everything inside the pole and lock with the two screws 212-410. After that, put the pole inside the flange 244.410 and tighten all the screws provided. After that, lift all the unit and fix the flange 244.410 to the flange 241.410 passing the cable through the $\frac{7}{8}$ " hole provided on its center.
10. Connect the cable to the electrical junction box following the UL Standard Regulations.

* How to Rotate the First Arm of the lamp of 180° .

Loosen the two socket head screws inside the articulation 036.401 three turns with the allen wrench supplied with the kit, remove the two pivot screws 035.401, remove the arm 001.401 just two inches and rotate it by 180° . Replace the two washer 039.401 in their original position and reinsert the arm 001.401. Tighten the two screws 035.401 until they stop, then slacken them by about 30° and lock up the two small socket head screws 036.401.



- Wall installation -

DIGITAL LAMP "Coolbeam"

Tolleranza Generale 0,10
Tolleranze 0,25

ARO

Applicazione lampada a parete

Disegnata e costruita

N. parti

N. parti

Aprile 19, 79

Modifica

Trasmissione

Trasmissione

Verificare la disponibilità e la riproduzione anche per il

HOW TO INSTALL THE COOLBEAM LAMP TO THE WALL

1. Remove the sheet-rock from the part of the wall on which you will install the lamp.
2. Prepare the studs as shown in the picture, putting between two of them, two cross-blocks 2" thick.
3. Line up the position of the two holes, using the wall attachment.
4. Drill with a $\frac{1}{4}$ " bit.
5. Using the lag bolts we supply, tighten firmly the attachment to the frame of the wall.
6. Pass the cable from the lamp through the attachment and through the $\frac{7}{8}$ " hole provided on the metal shield in the rear side of the attachment as shown in the picture.
7. Insert the pivot of the lamp inside the receptacle provided on the wall attachment.
8. Connect the cable to the electrical junction box following the UL Standard Regulations.

FARO

COOLBEAM

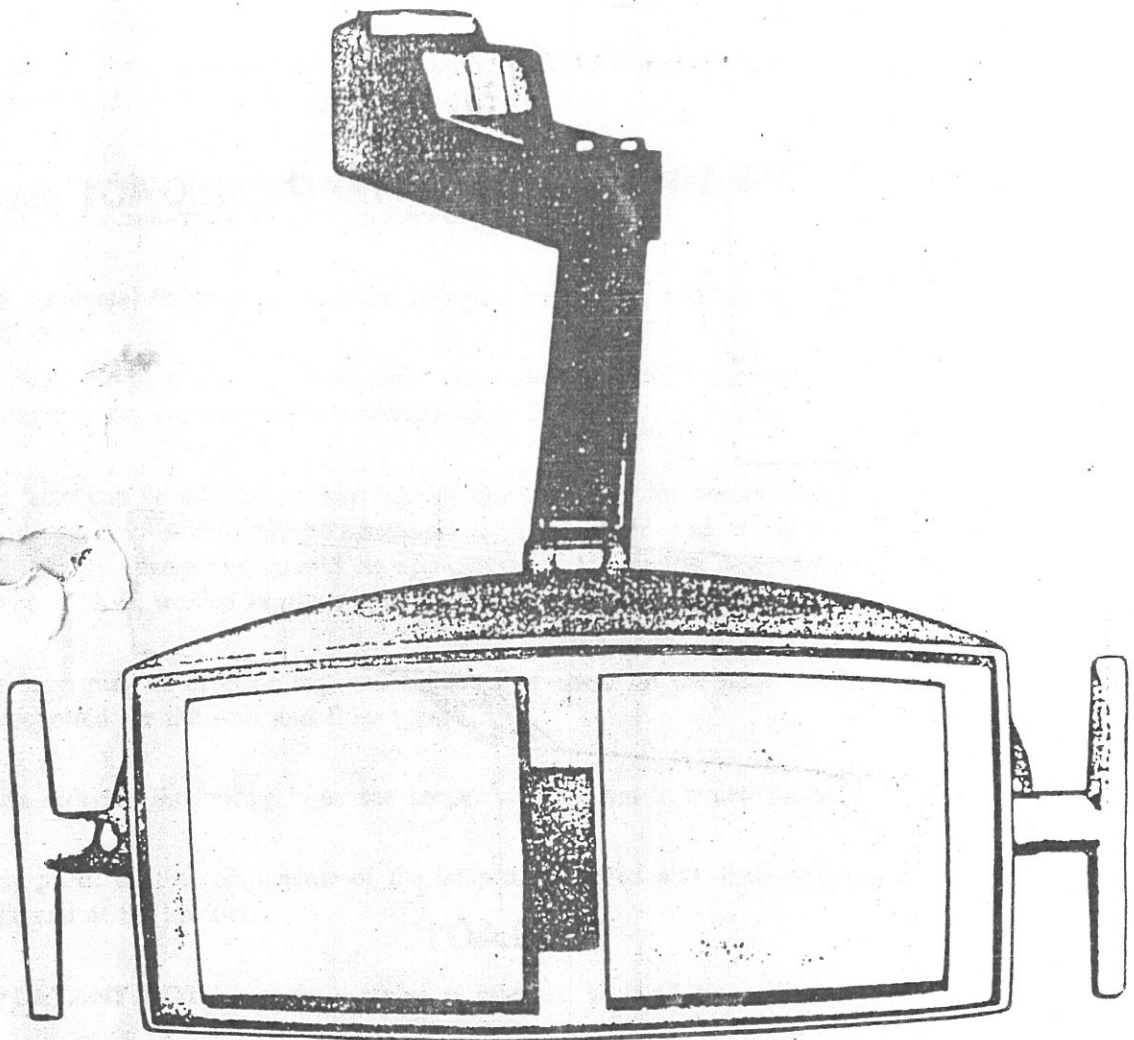
Operating instructions
Notices d'utilisation

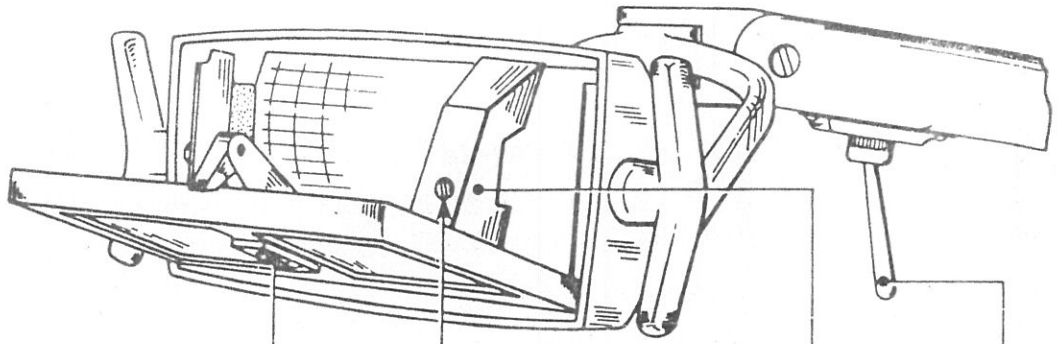
S.S. WHITE

DENTAL DIVISION

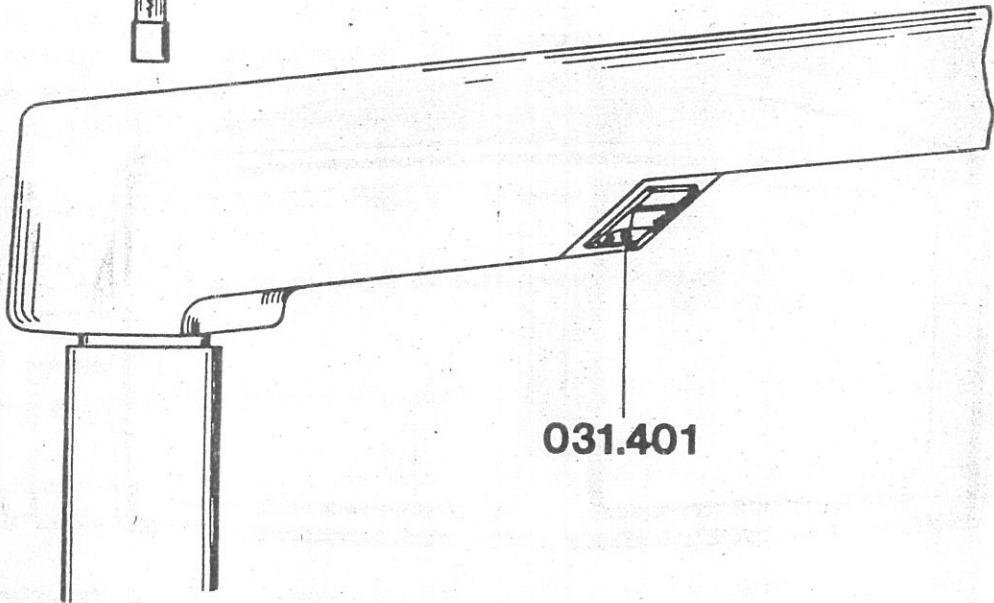
50 PAXMAN ROAD, UNIT 3, ETOBICOKE, ONTARIO, M9C 1B7

PENWALT
DENTAL DIVISION



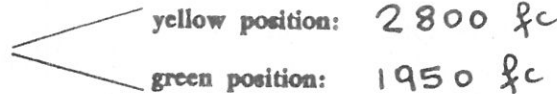


158.401 017.401 016.401 034.181 117.401 160.401 10A.



031.401

This dental lamp has been designed with today's new working techniques in mind. It is convenient, easy to position and provides concentrated, cold and shadow-free light. Two illumination levels can be obtained merely by moving lever 031.401.

At a distance of 80 cm. 
yellow position: 2800 fc
green position: 1950 fc

Switch 160.401 « 10 A » cuts off the supply of electricity to the transformer and can therefore be connected directly to the mains.

The electric circuits are protected by a fuse 016.401 which can easily be changed by turning knob 017.401.

To change the 150 W and 24 V lamp bulb, open the front of the lamp, slipping down plate 158.401; loosen screw 034.181 and remove screen 117.401.

Do not touch the lamp bulb with your bare fingers, as this would cause the glass to mist up and would result in a considerable loss of illumination.

Any accidental fingerprints must be removed by wiping with a rag dipped in alcohol.

To clean the glass and parabolic unit, open the front and wipe with a cloth dipped in glass cleaning liquid or alcohol. **Do not use abrasive substances.**

The lamp can be adapted to any type of dental unit if the special fitting is provided. If not, the makers of the dental unit should be asked to supply an adaptor and a column, which should have a 35 mm. section. The lamp and should be approximately 1½ metres above floor level. If the unit has an adaptor but no column, we can supply a column on receipt of an order quoting the type and make of the dental unit.


The lamp may be ceiling-hung, wall-mounted or stand on the floor. Adaptors and assembly diagrams should be requested for the wall and floor types.

When ordering the ceiling type, the height of the room in which the lamp is to be used should be specified.

Spare parts: all the components of the lamp are referred with their own number on the drawing reproduced at the end of the booklet.

IMPORTANT NOTE: proper earthing is essential with all types of application.

Cet éclairage dentaire a aussi été étudié pour les nouvelles méthodes de travail - praticien assis et patient couché. Sa présentation, très maniable, facilement orientable, avec lumière froide - lampe à iode et sans ombre. À deux intensités lumineuses en agissant sur le levier N° 031.401.

A une distance de 80 cm.  position jaune: 2800 fc
position vert: 1950 fc

L'interrupteur N° 160.401 « 10 A » coupe l'alimentation au transformateur et pour cela on peut directement le brancher sur le secteur.

Le circuit électrique est protégé par un fusible 016.401 facile à remplacer en dévissant le bouton N° 017.401.

Pour remplacer la lampe à iode de 150 W et 24 V, ouvrir la plaque avant de l'éclairage en basculant la plaque N° 158.401. Défaire la vis N° 034.181 et enlever l'écrou N° 117.401.

Il ne faut jamais prendre la lampe à iode avec les doigts nus. Il s'en suivrait une grande perte de lumière, par un voilage du verre de l'ampoule.

Les empreintes ainsi posées doivent être éliminées avec du coton imbibé d'alcool.

Pour le nettoyage des verres ou de la parabole, ouvrir la plaque frontale et nettoyer les verres avec un liquide spécial à vitres ou de l'alcool. **Ne jamais utiliser de produits abrasifs.**

L'éclairage peut s'adapter à n'importe quel unit dentaire, susceptible de recevoir un tel éclairage. Dans certains cas, il est nécessaire de demander au constructeur des units, un adaptateur et une colonne permettant de recevoir cet éclairage. Le trou de logement de l'axe du bras de l'éclairage doit être de \varnothing 35 mm et se trouver à 1 m 50 environ du sol. Si l'unit a déjà l'adaptateur et pas de colonne, bien spécifier à la commande le modèle et la marque de l'équipement.

L'éclairage peut être monté: plafonnier, mural, ou sur statif au sol.

Pour les modèles muraux et statifs au sol, il est nécessaire de demander les adaptateurs et les schémas de montage.

Pour le modèle plafonnier, bien spécifier la hauteur du plafond du local où l'éclairage doit être placé.

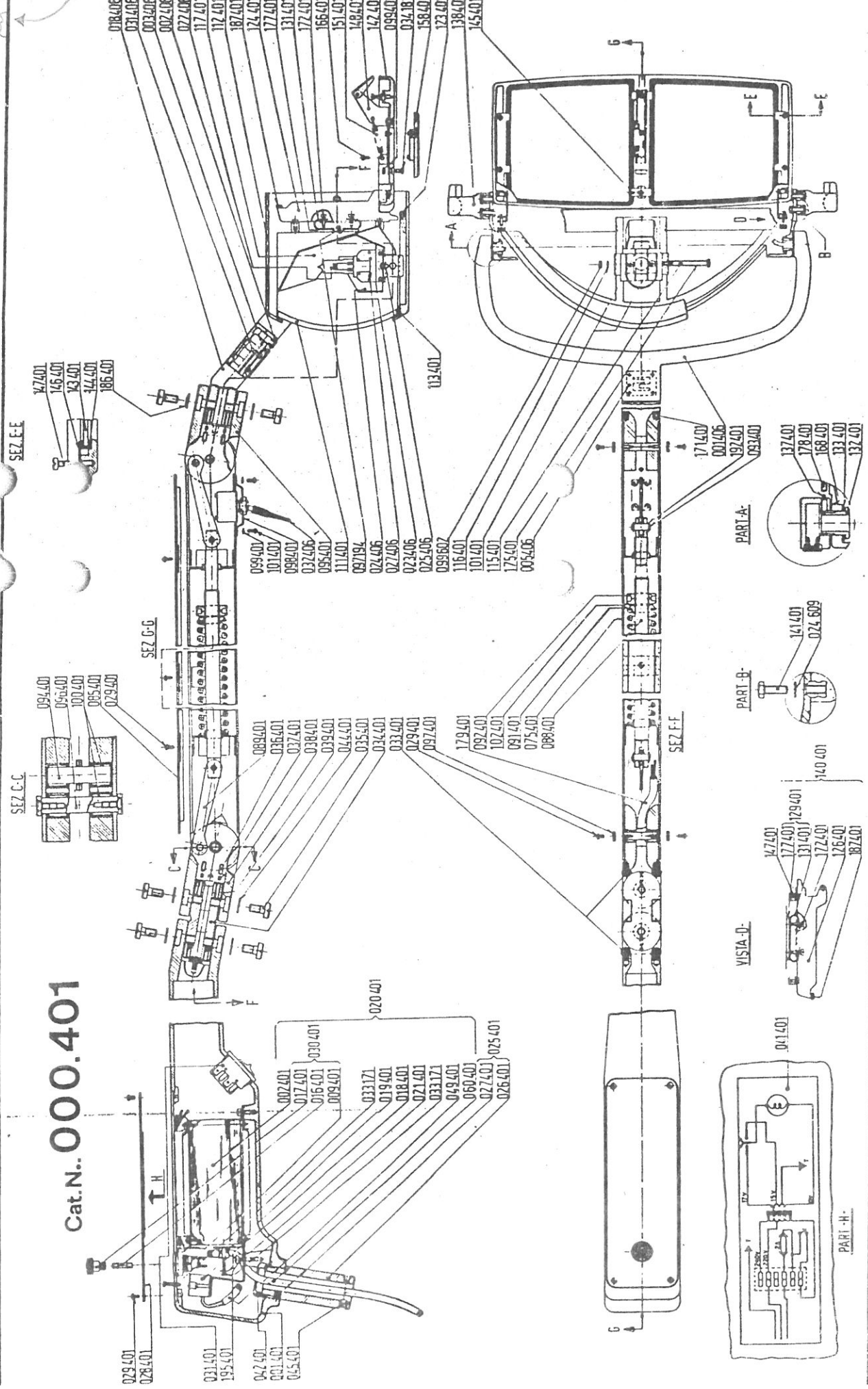
Pièces de rechange: toutes les pièces composantes l'éclairage sont indiquées avec le numéro relatif sur le dessin porté à la fin de cette brochure.

TRES IMPORTANT: Pour tous les montages, nous vous recommandons, instamment une bonne mise à la terre.

FARO COOLBEAM

DENTAL OPERATING LIGHT

Cat. N. 000.401



129 401-132-401

REPLACEMENT PARTS

