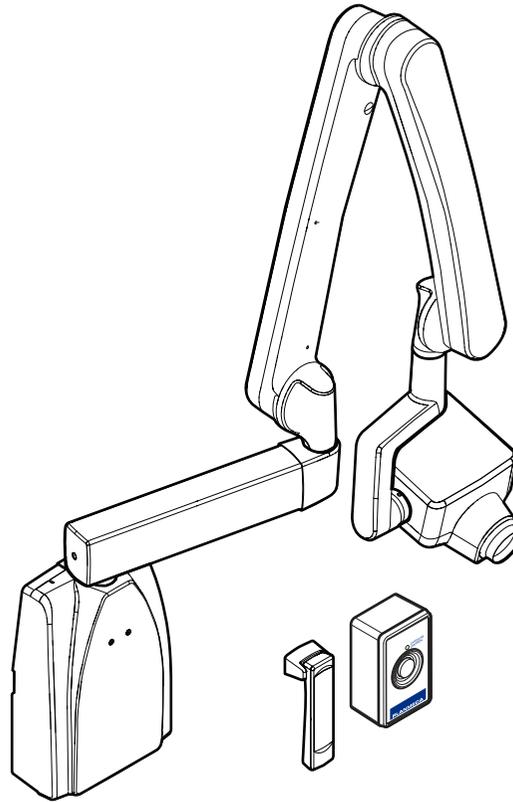


Planmeca ProX Spare Parts Manual

Publication part number 10031260

Released 13 June 2017

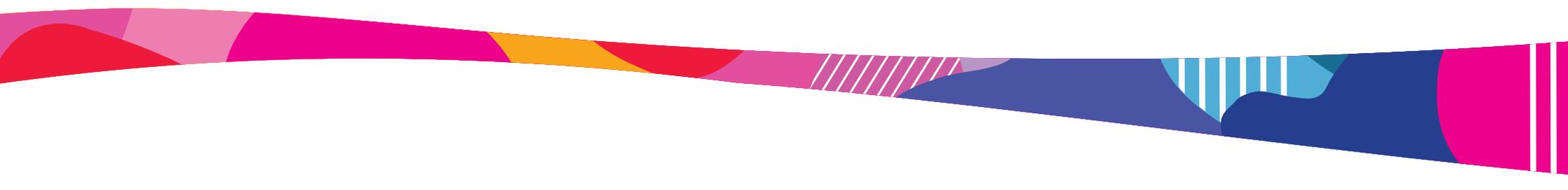
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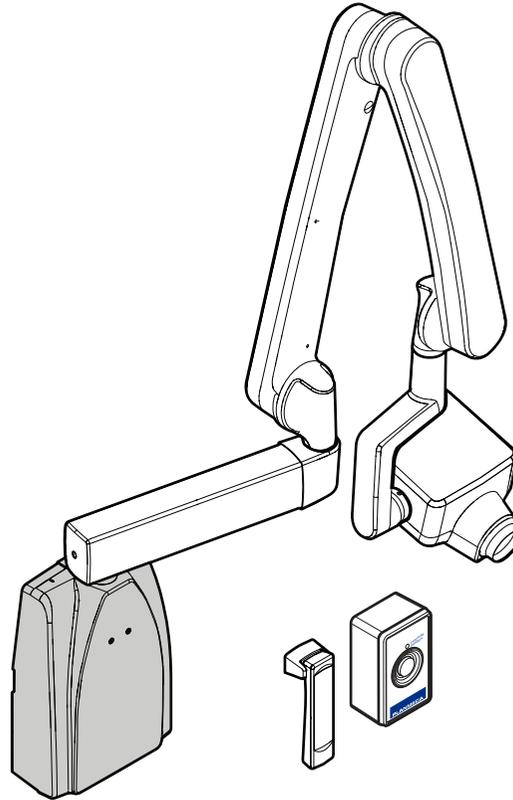
Planmeca pursues a policy of continual product development. Although every effort is made to produce up-to-date product documentation this publication should not be regarded as an infallible guide to current specifications. We reserve the right to make changes without prior notice.

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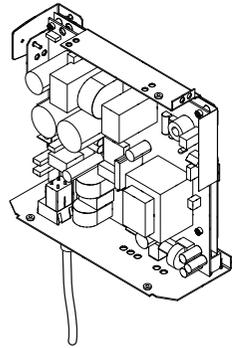


Planmeca ProX Generator box

PLANMECA



Generator assembly



10029647 Insulation sheet

10009359 Generator PCB 113-10-17
30003440 Refurbished generator PCB 230V 10009359

10010160 Generator PCB 113-10-17 100V~
30003442 Refurbished generator PCB 100V~
10010160

Screw DIN 912 M4x8

10019620 Voltage selector 220-240V~
10019619 Voltage selector 110-115V~

10018318 Grounding cable

00001821 Fuse 8AT 220-240V~
00006319 Fuse 15AT 100-115V~

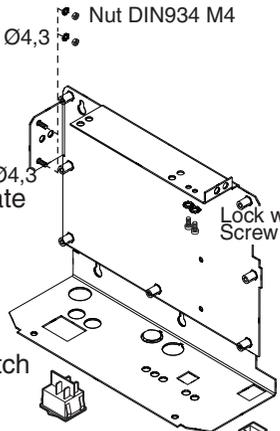
Lock washer DIN 6798, Ø4,3
Nut DIN934 M4

10029237 Generator PCB frame plate
Screw ISO7380 M4x8

00006049 Main switch

10031786 Nut

06525115 Support pin



Lock washer DIN 6798, Ø4,3
Screw DIN912 M4x8

06320054 Planet connector

10026808 RJ45 panel connector

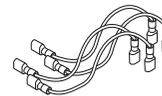
00224006 Plug

10031785 Reducer

(Used with Power supply cable 220-240V~ and 250V)

10031784 Strain reliefer

10031455 Power cord USA
10035616 Power supply cable 220-240V~
10033953 Power supply cable 250V



06320005 Main switch cable, brown
06320004 Main switch cable, blue

Generator Box

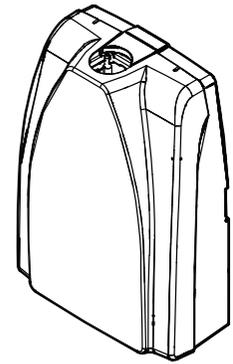
10030183 Generator frame assembly

30001368 Arm adapter assembly

- Screw DIN 912 M8x50
- 10028303 Friction piece
- Washer DIN 2093
- Washer DIN 125 M5
- Screw DIN 912 M8x25
- Arm adapter
- 10029624 Pressure block
- Screw DIN 913 M8x20
- Screw DIN 912 M5x16
- Screw DIN 912 M5x20

- Nut DIN 934 M8
- Screw DIN 912 M8x25

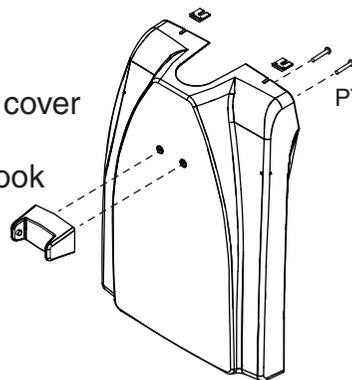
Generator frame



- 10029768 Control panel side support
- Screw DIN 912 M4x8
- 10029770 Grounding plate
- Screw DIN 912 M4x8

- PT 30x8 WN1451
- 10029749 Generator cover plug

- 10029656 Generator cover
- 10004979 Control unit hook

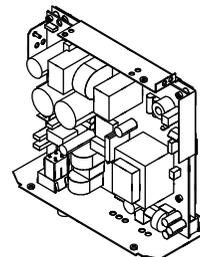


- 10002497 Base spring

- PT 3x22 WN1451

- Screw DIN 912 M8x35
(Used when Prox is attached to concrete)

- Screw DIN 571 8x80
(Used when Prox is attached to wood)



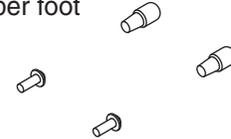
Prox generator assembly, see next page

Control Panel

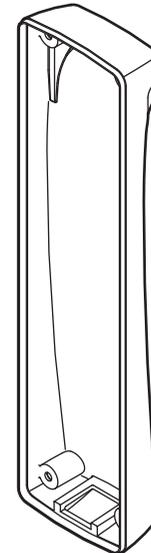


10006245 Control panel assembly

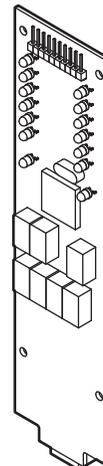
10005067 Control unit rubber foot



10004981 Control unit back cover



10005708 Display PCB 113-10-11
30003439 Refurbished display PCB 10005708

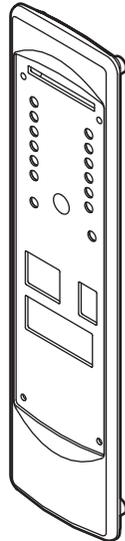


PT 3x6 WN1451



PT 3x8 WN1451

10004980 Control unit front cover



10004659 Control panel membrane

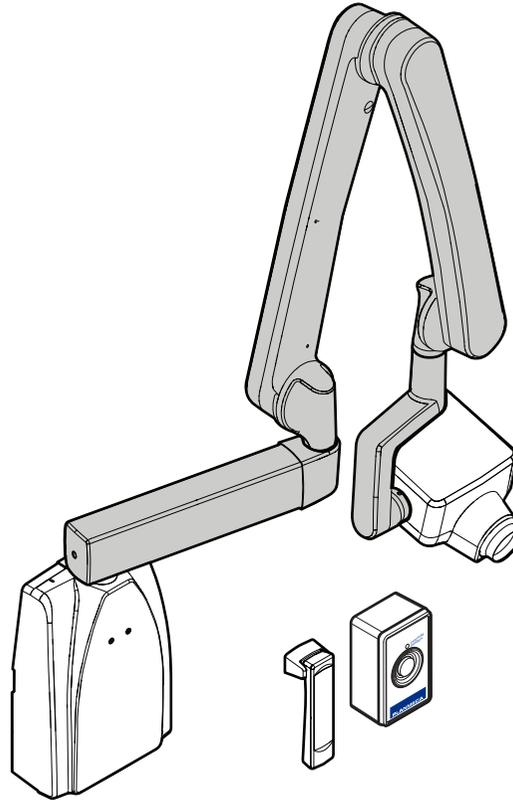


10001193 Spiral cable

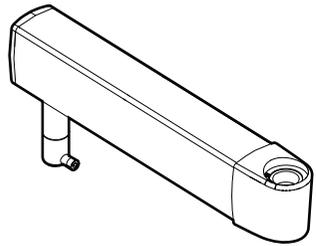


Planmeca ProX Extension arm

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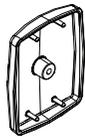


Extension Arm



- 10034114 Prox extension arm assembly 391
- 10034115 Prox extension arm assembly 518
- 10034116 Prox extension arm assembly 645
- 10034117 Prox extension arm assembly 899
- 10034119 Prox extension arm assembly 772

Screw DIN 912 M4x8



Extension cap
(Included in 10030601 Extension arm installation set)

Screw DIN 7991 M5x10

- Screw DIN 912 M4x6
- Washer DIN 125 4,3/d2
- 10031257 Grounding cable
- Lock washer DIN 6798

10029719 Extension axle

- 10029760 Rotation limit spacer
- Screw DIN 912 M8x16

10001613 Grounding cable

10030234 Extension arm joint assembly

Locking spacer
(Included in 10030601 Extension arm installation set)

Screw DIN 912 M4x8

Joint bottom cover

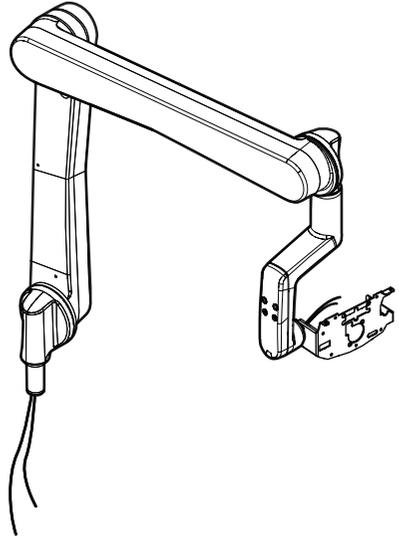
Screw DIN 7991 M5x10

Bracket Arm Assembly

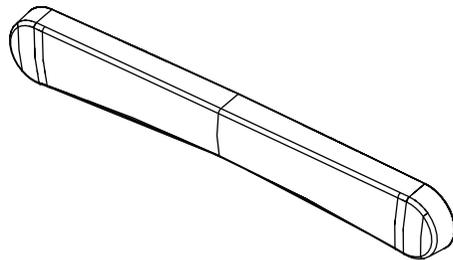
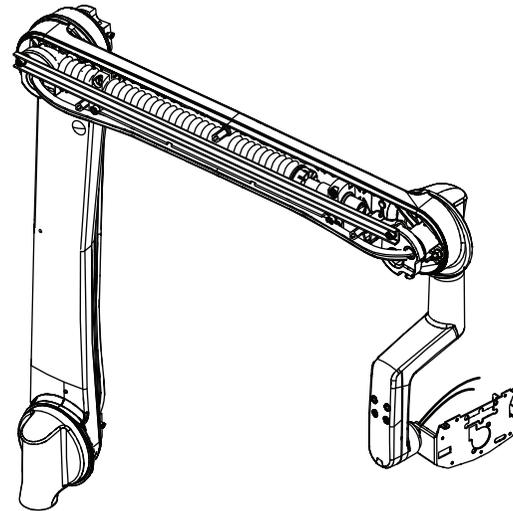
10027817 Balanced arm cover

NOTE!

Prox with serial number before
IPX007462 please order also
The Prox tubehead covers upgrade kit
order code **10032788**
(See page 23)

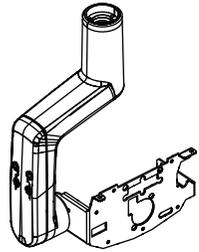


10032561 Bracket arm assembly (No covers)



10027817 Balanced arm cover

Tube head support frame assembly



10030100 Tube head support frame assembly

10030300 Bearing T
Left



● 00622001 Ball bearing 8mm

10030299 Bearing T
Right



10029847 Friction T

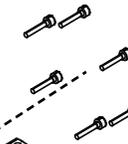


10031256 Grounding cable
4/4 380 mm
Washer DIN 125 D1
Screw DIN 912 M4x8

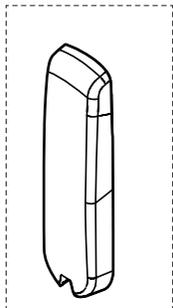


10031256 Grounding cable
4/4 380 mm

Screw DIN 912 M4x20



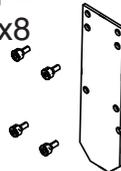
Cover with integrated ProSensor control box
NOTE! Please order through Export department.



10030678 Tube head support cover
assembly



Screw DIN 912 M4x8
10029523 Baffle plate
Screw DIN 912 M4x8



Screw DIN 912 M4x8



10029524 Reset button
10029848 Tube head friction piece
● Washer DIN 2093 8,0/4,2x0,4
● Washer DIN 125 4,3/D2



● Washer DIN 2093 8,0/4,2x0,4

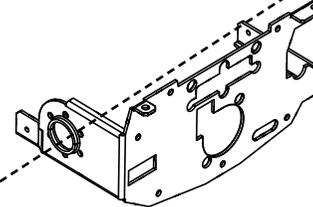
● Washer DIN 125 4,3/D2

Screw DIN 912 M4x70



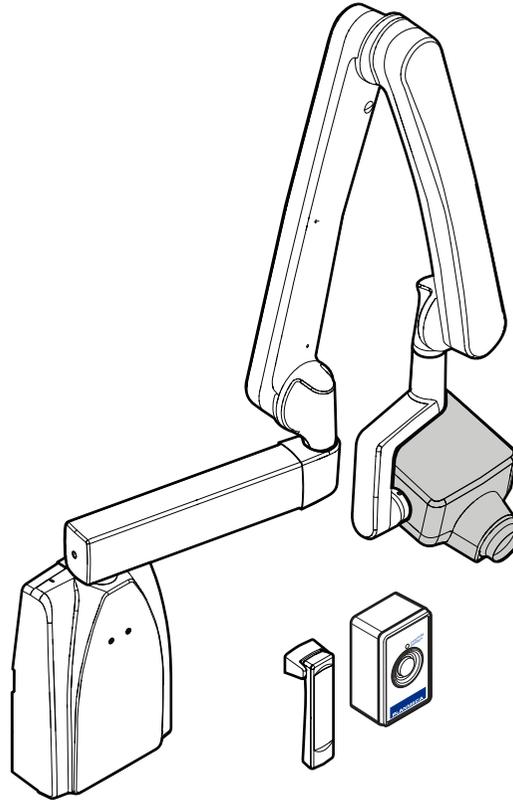
Screw DIN 912 M4x50

10029238 Support frame

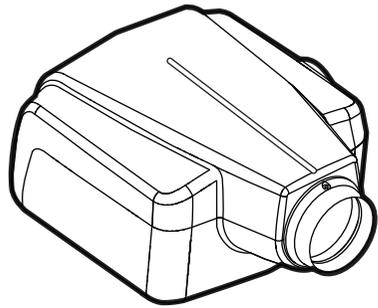


Planmeca ProX Tube head

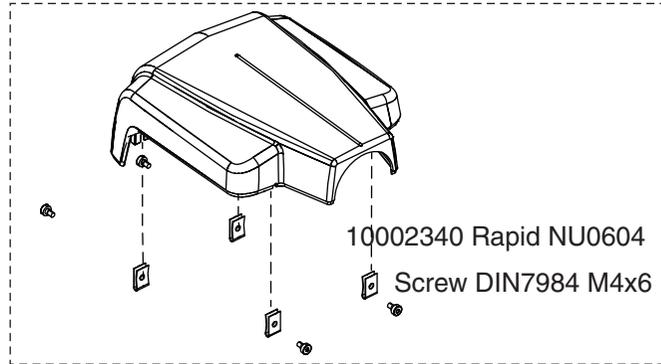
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Tube Head



10031115 Upper cover assembly

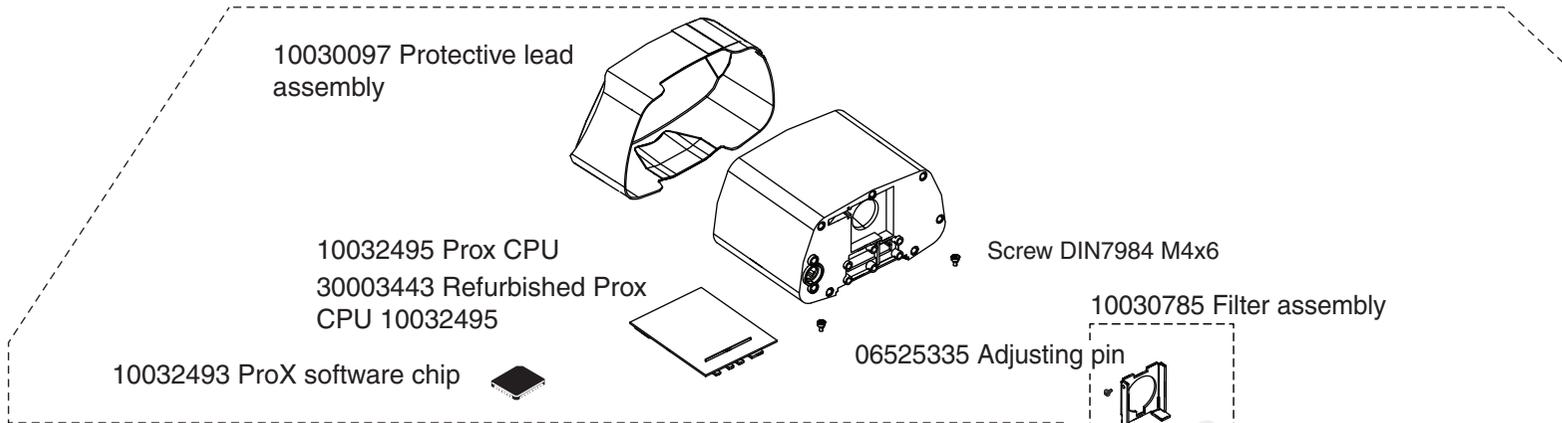


10002340 Rapid NU0604
Screw DIN7984 M4x6

NOTE!

Prox with serial number before **IPX007462** please order The Prox tubehead covers upgrade kit order code **10032788** (See next page)

10030090 Prox tubehead assembly



10030097 Protective lead assembly

10032495 Prox CPU
30003443 Refurbished Prox CPU 10032495

10032493 ProX software chip

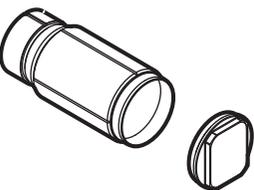
Screw DIN7984 M4x6

10030785 Filter assembly

06525335 Adjusting pin

10031116 Lower cover assembly

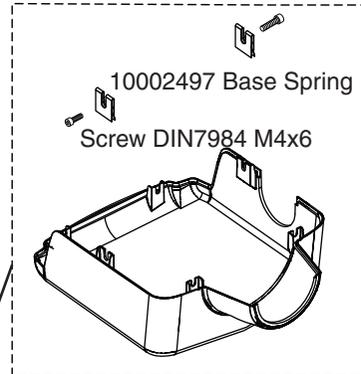
06001012 Round cone 30cm (12in.)



06001016 Rectangular collimator 43x33mm, Film, white
10009351 Rectangular collimator 28x20mm, Film, white
10009352 Rectangular collimator 42x23mm, Film, white

ProSensor collimators:

10021314 Rectangular collimator 30 x 23 mm, size 0
10021315 Rectangular collimator 38 x 25 mm, size 1
10021316 Rectangular collimator 43 x 31 mm, size 2



10002497 Base Spring

Screw DIN7984 M4x6



M4x10 DIN 914

06525301 Collimator

Screw DIN7984 M4x16

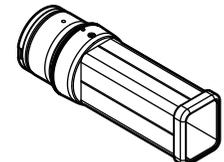
06320001 Feedback cable

10039722 Rectangular cone 35cm (14in.) + cone assembly

10030758 Cone assembly

M3x6 DIN 915

06825324 Cone nut

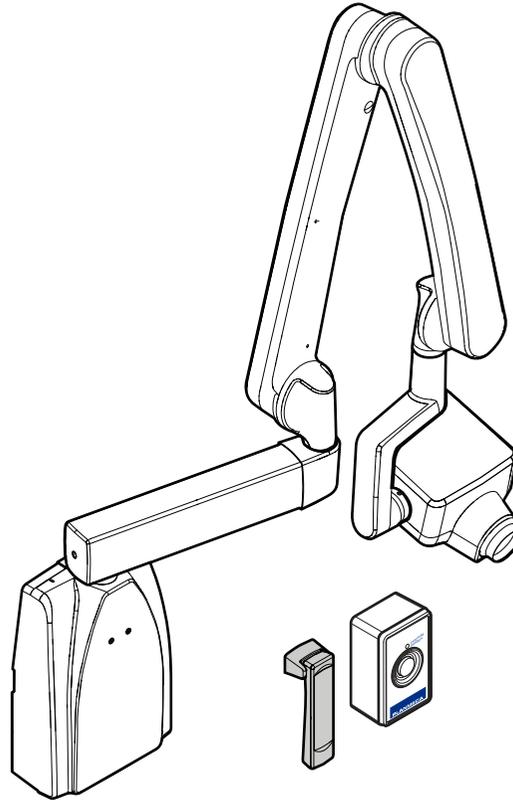


NOTE!

Prox with serial number before **IPX007462** please order The Prox cover upgrade kit order code **10032788** (See next page)

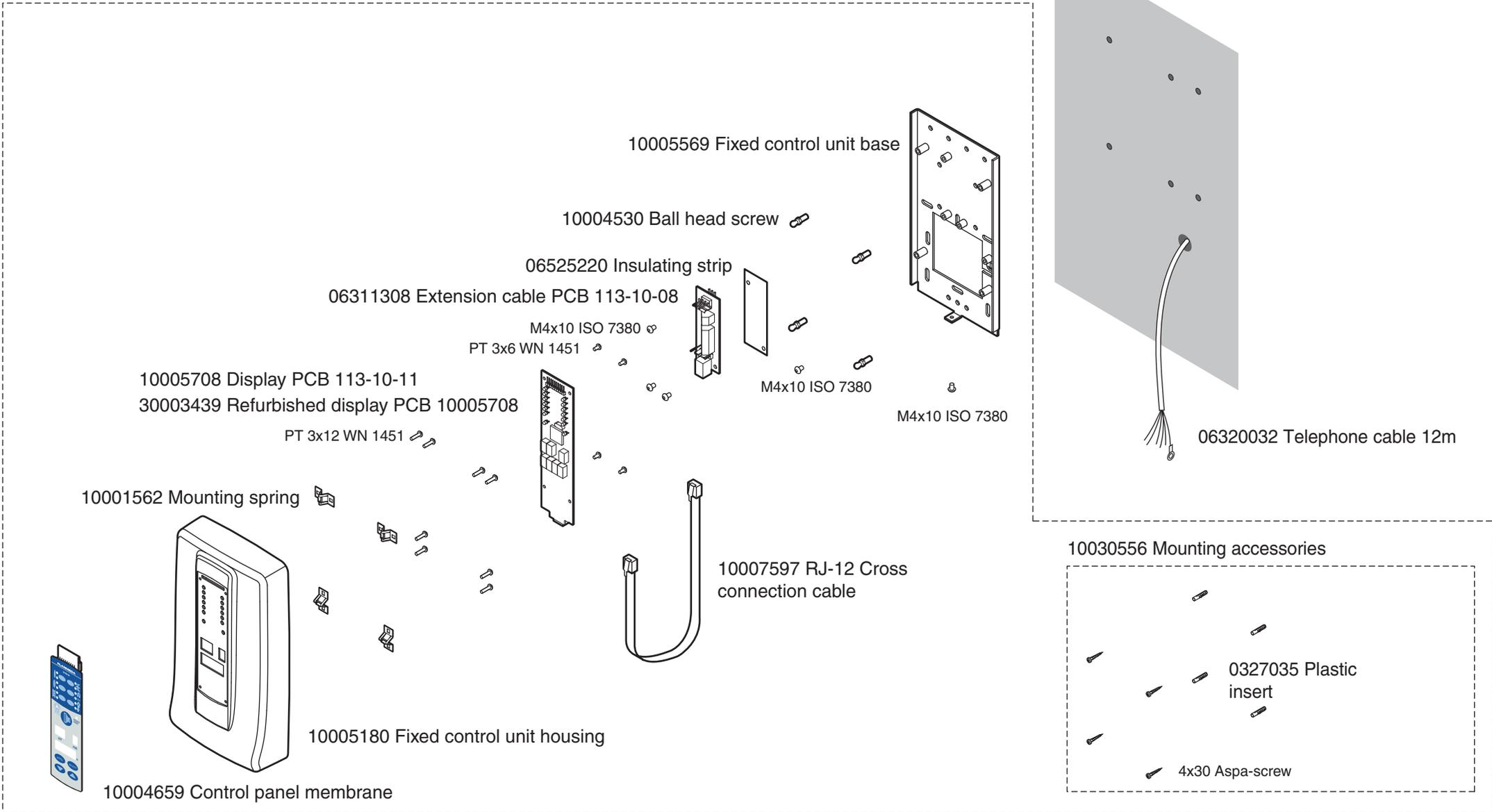
Planmeca ProX Control panel

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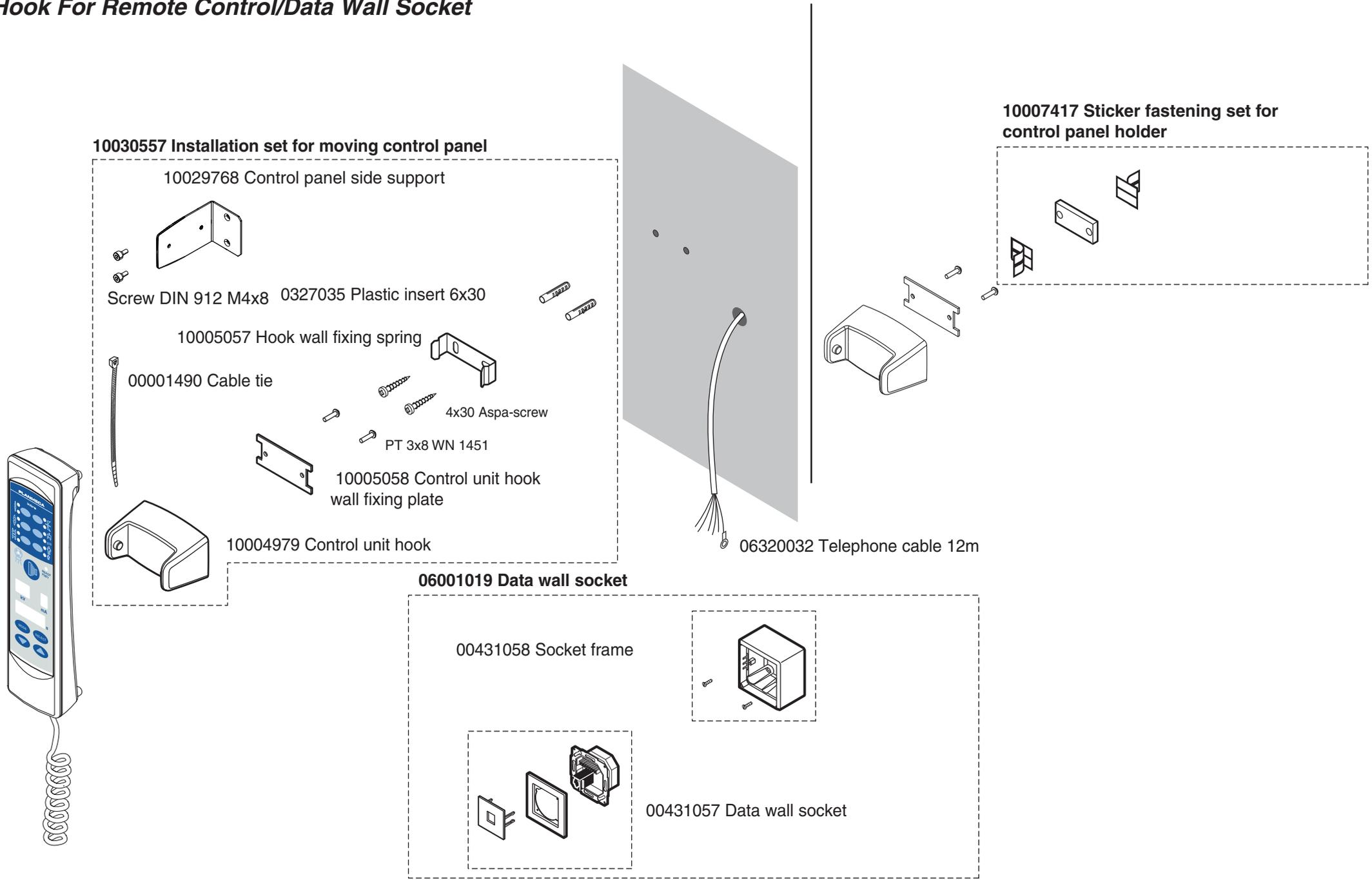


Fixed Control Panel

10030640 Fixed control panel

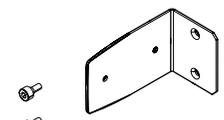


Hook For Remote Control/Data Wall Socket



10030557 Installation set for moving control panel

10029768 Control panel side support



Screw DIN 912 M4x8 0327035 Plastic insert 6x30

10005057 Hook wall fixing spring

00001490 Cable tie

4x30 Aspa-screw

PT 3x8 WN 1451

10005058 Control unit hook wall fixing plate

10004979 Control unit hook

10007417 Sticker fastening set for control panel holder

06001019 Data wall socket

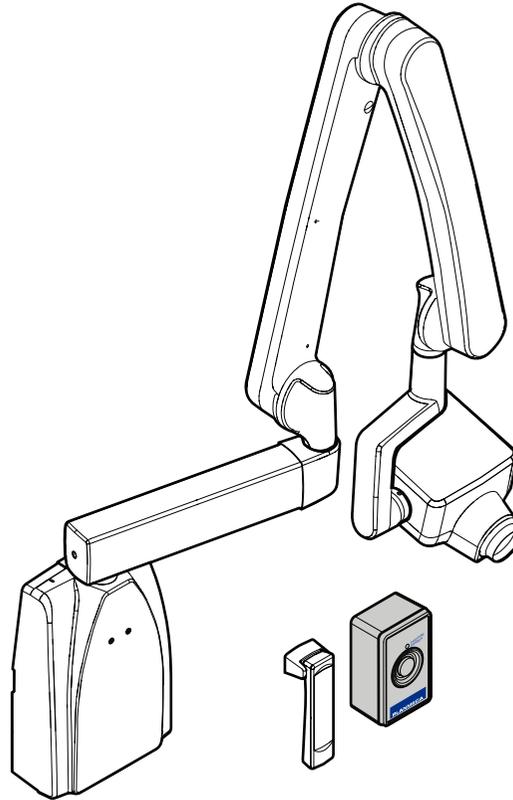
00431058 Socket frame

00431057 Data wall socket

06320032 Telephone cable 12m

Planmeca ProX Wall Exposure switch

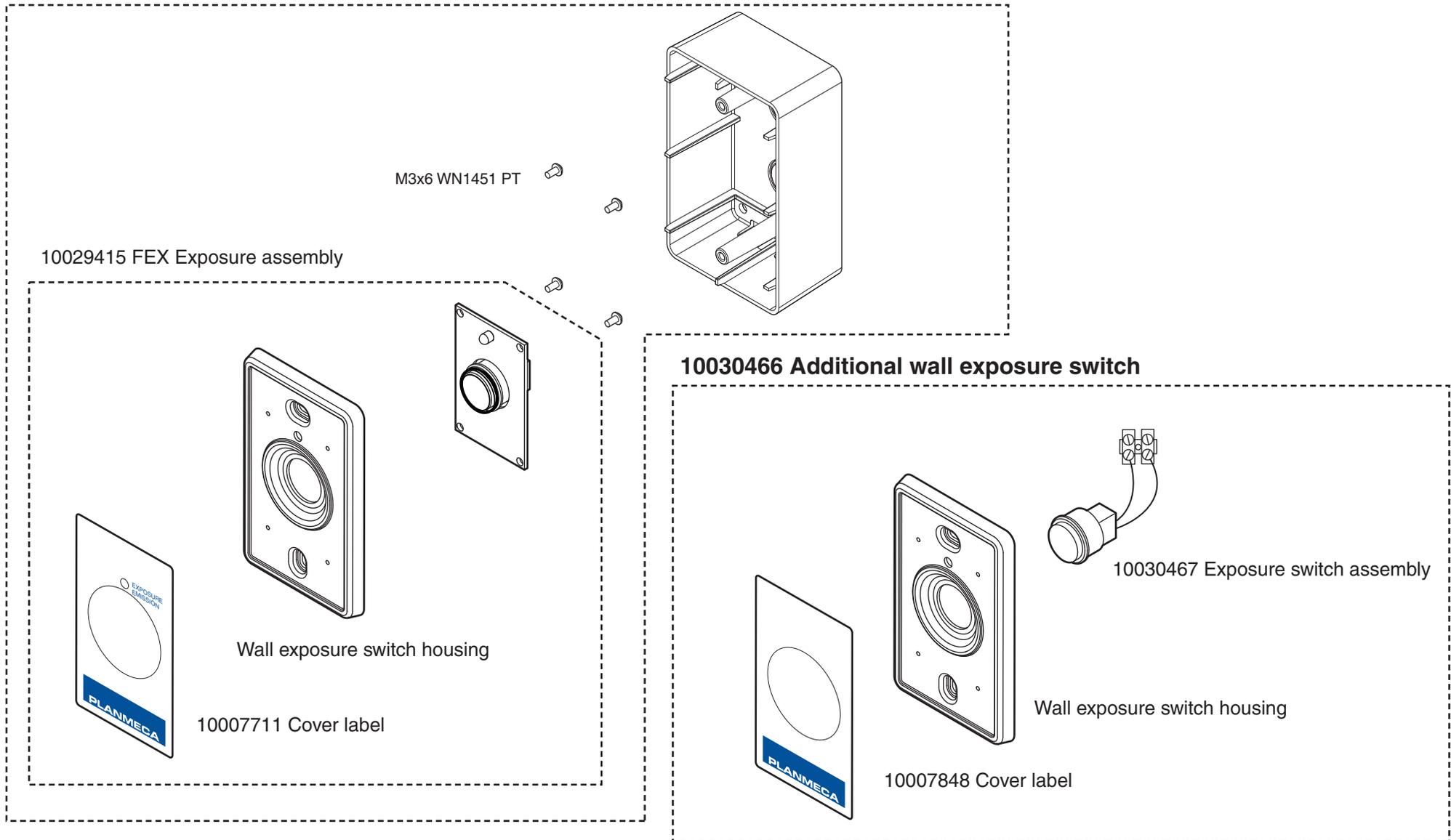
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Wall exposure switch

10031246 Wall exposure switch with box

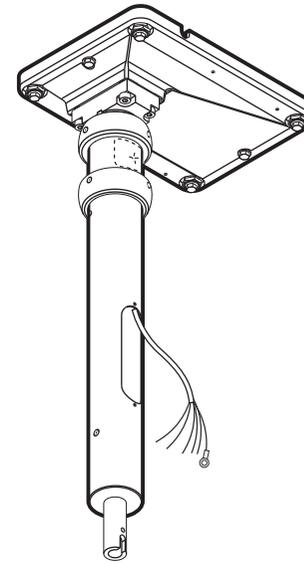
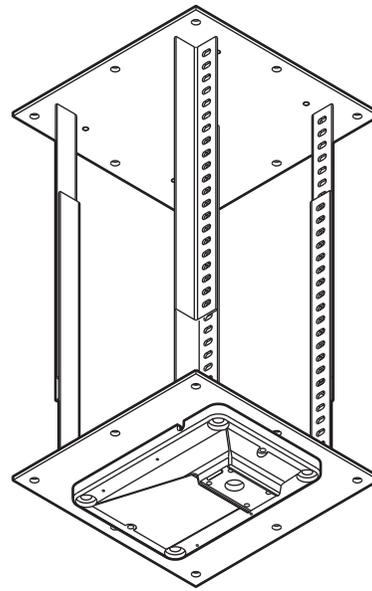
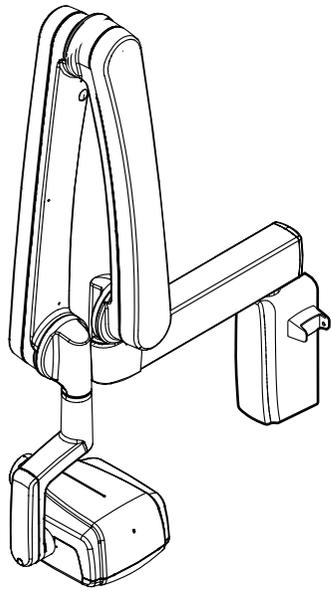
10016421 KMK-Wall box



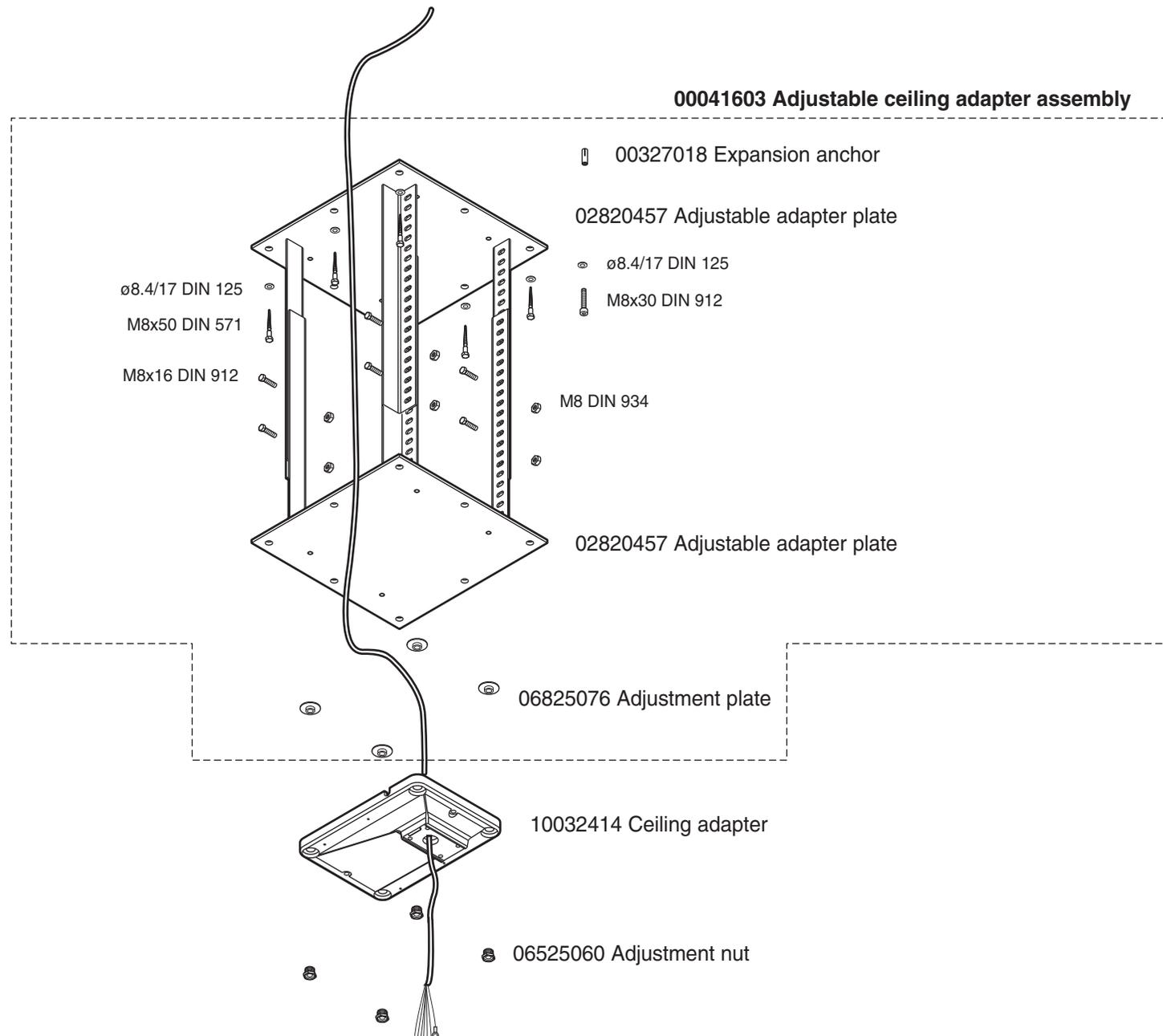
Planmeca ProX

Installation alternatives

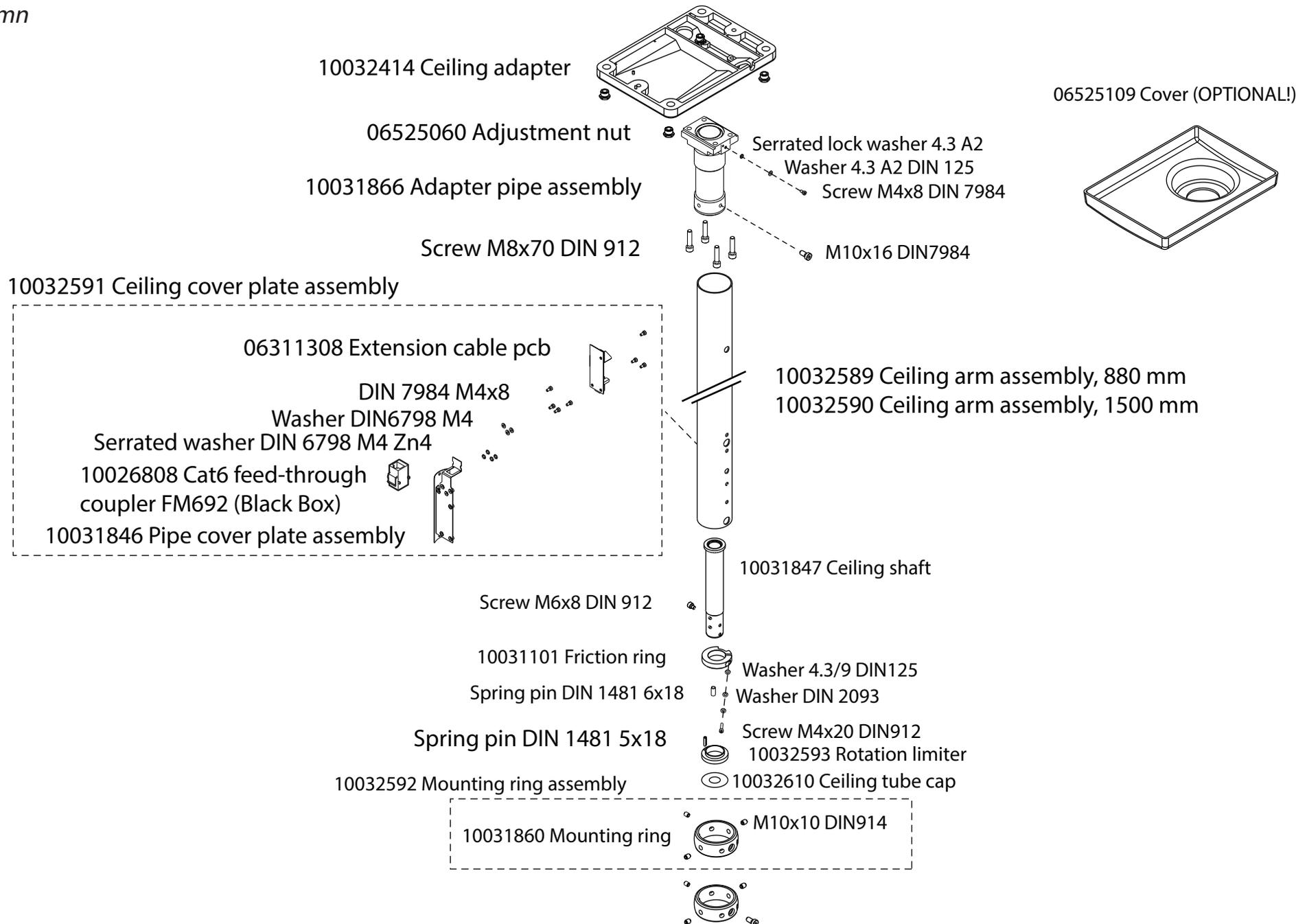
PLANMECA



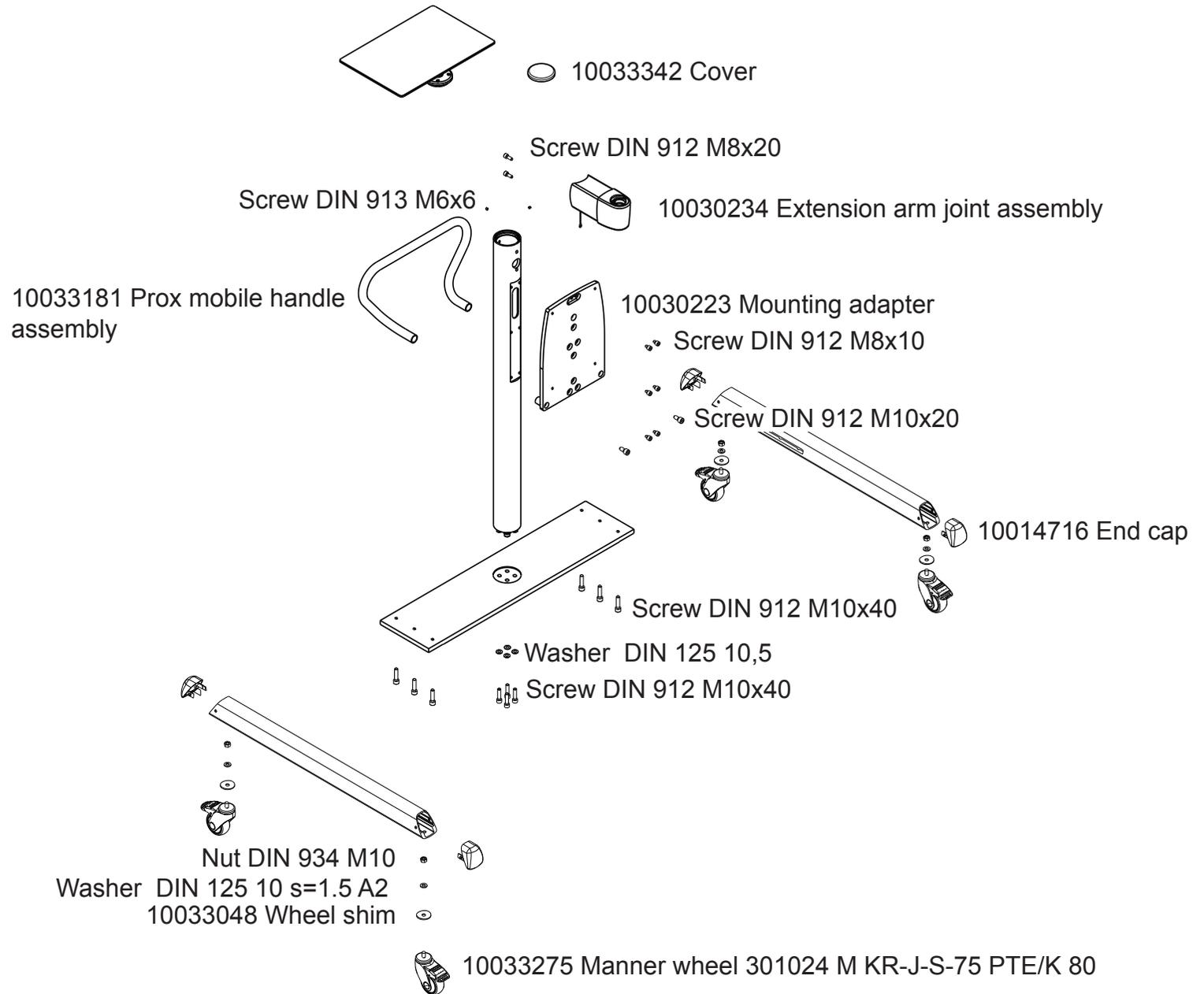
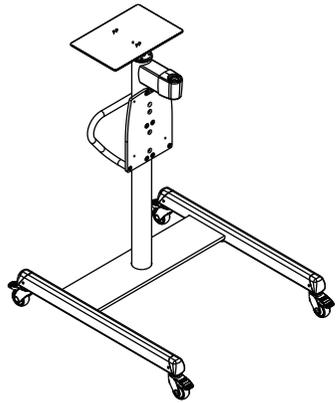
Adjustable Ceiling Adapter



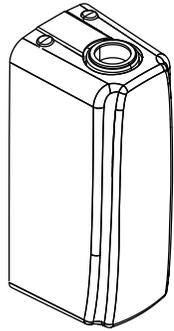
Column



Mobile base



Single stud

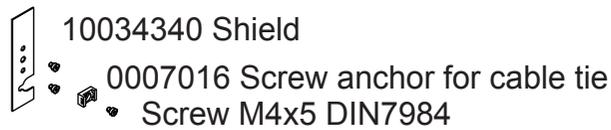
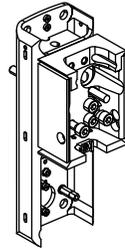


10035078 Single stud arm adapter assembly



10035081 Single stud accessory bag
See manual section "ACCESSORIES"

10035080 Single stud frame assembly

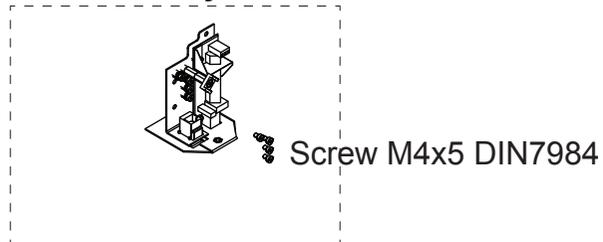


10034353 Cover plate assembly

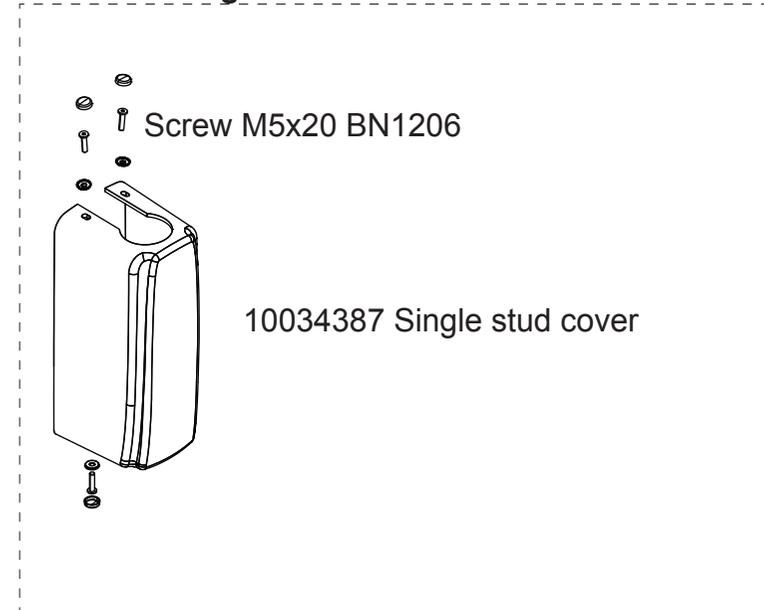
Screw M4x6 DIN7984

00050852 Earthing cable

10035082 Single stud extension card assembly

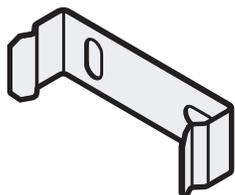


10035079 Single stud cover set



Installation kit

10030557 installation set for control panel



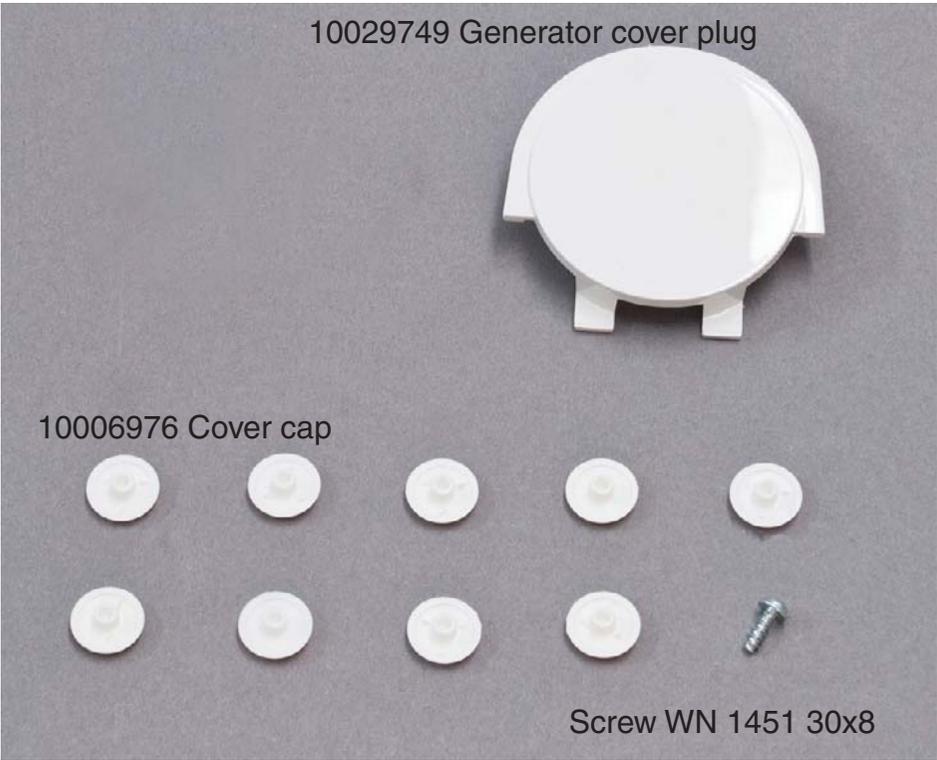
10005057 Hook wall fixing spring

10030601 Extension arm installation set



Installation kit

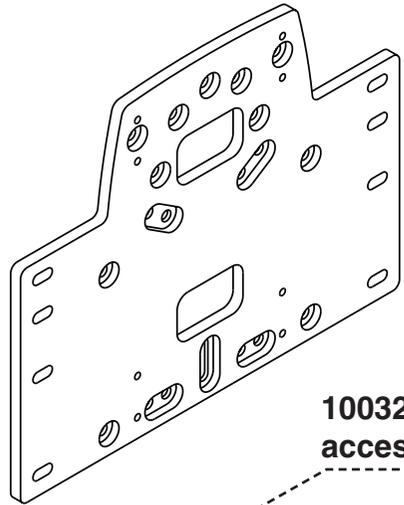
10030559 Prox installation set 2



10030558 Prox installation set

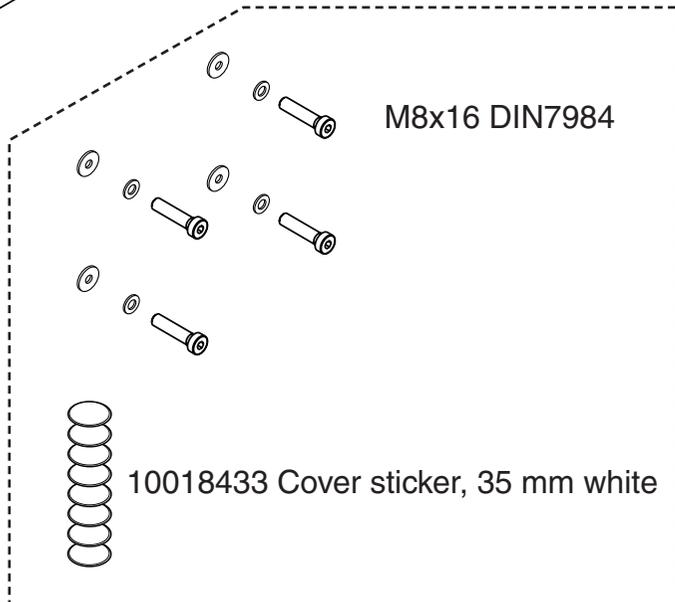


Installation kit



10031749 Wall adapter plate

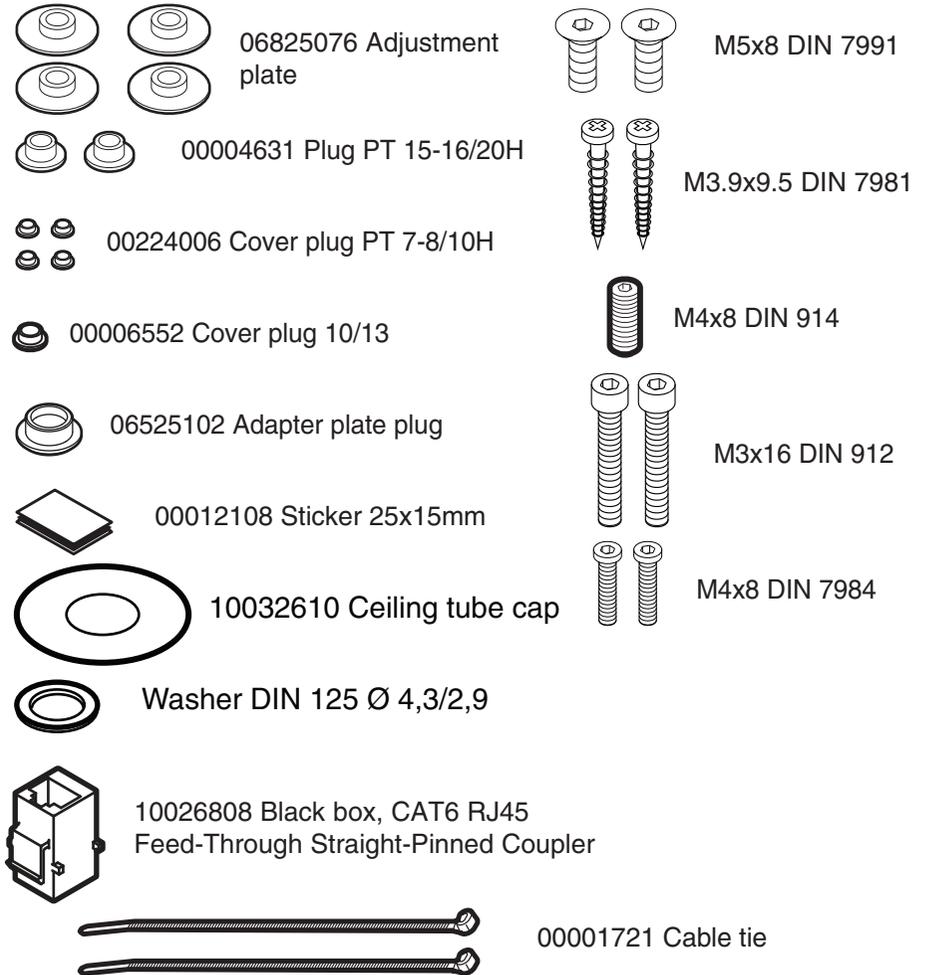
10032503 Prox wall adapter plate accessories



M8x16 DIN7984

10018433 Cover sticker, 35 mm white

10032640 Prox ceiling installation accessories



06825076 Adjustment plate

M5x8 DIN 7991

00004631 Plug PT 15-16/20H

M3.9x9.5 DIN 7981

00224006 Cover plug PT 7-8/10H

00006552 Cover plug 10/13

M4x8 DIN 914

06525102 Adapter plate plug

M3x16 DIN 912

00012108 Sticker 25x15mm

10032610 Ceiling tube cap

M4x8 DIN 7984

Washer DIN 125 Ø 4,3/2,9

10026808 Black box, CAT6 RJ45 Feed-Through Straight-Pinned Coupler

00001721 Cable tie

Single stud accessory bag

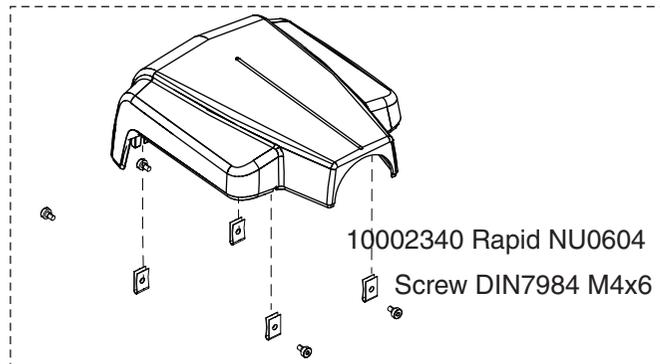
10035081 Single stud accessory bag



Cover upgrade kit

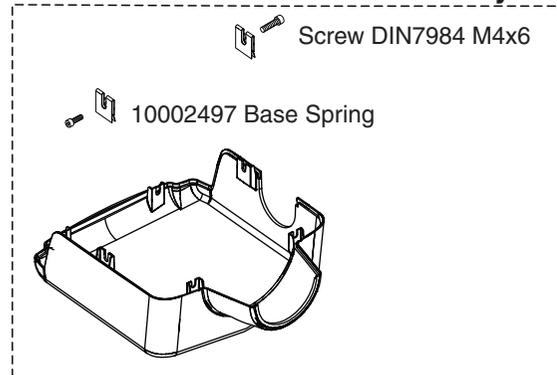
10032788 ProX tubehead covers upgrade kit

10031115 Upper cover assembly



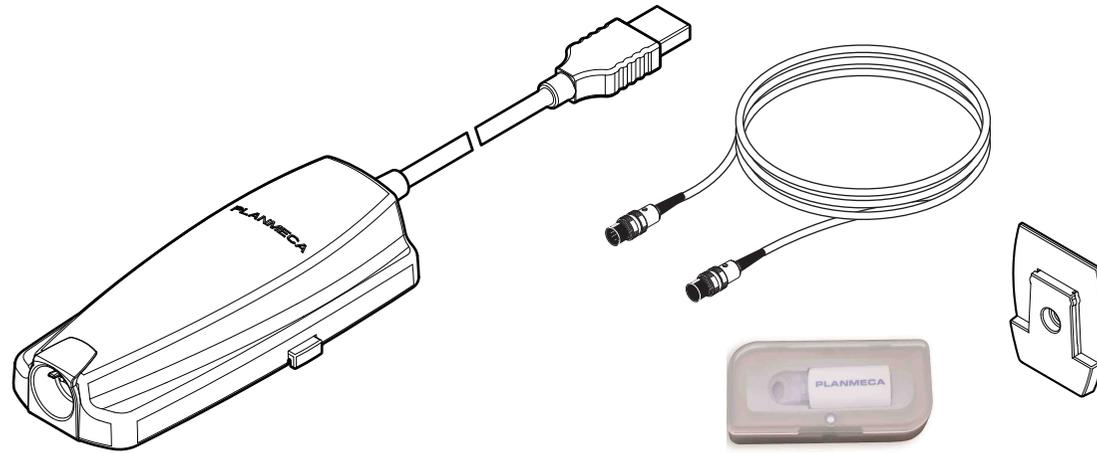
-  Tube head sector
-  Tube head axle
-  Screw M6x16 DIN915

10031116 Lower cover assembly



Planmeca ProX Prosensor and Accessories

PLANMECA

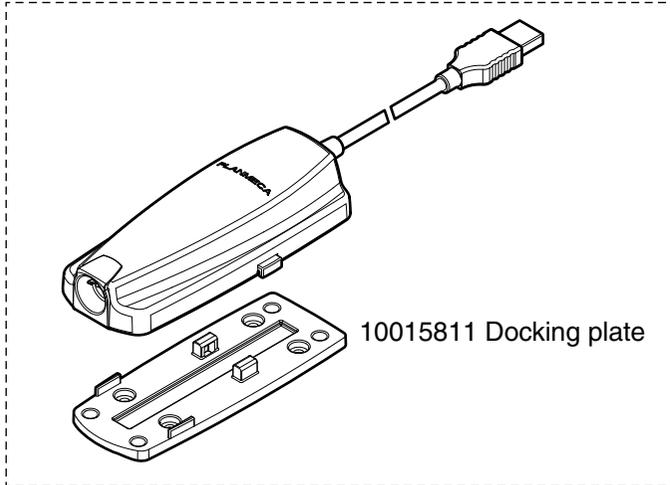


ProSensor

ProSensor control box, USB version, 2m cable

ProSensor control box, USB version, 5m cable

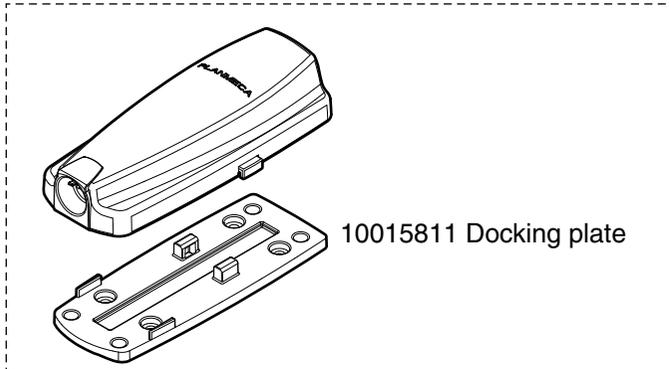
NOTE! Please order through Export department.



10015811 Docking plate

ProSensor control box, ethernet version

NOTE! Please order through Export department.



10015811 Docking plate

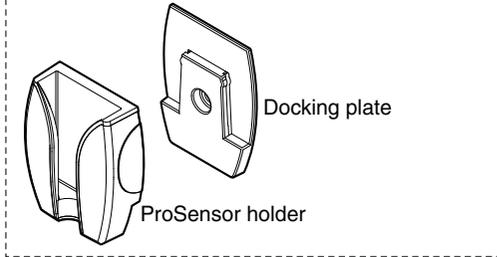


10000950 Power cable 230 V

10014305 Power cable (US)

10027484 Power Cable CCC Approved (China)

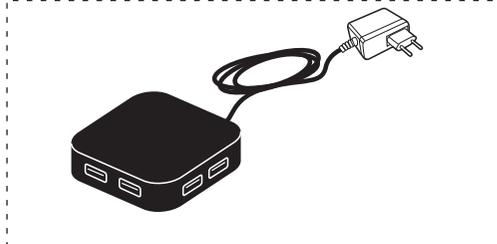
10020485 ProSensor hanger



Docking plate

ProSensor holder

10027043 USB HUB D-link



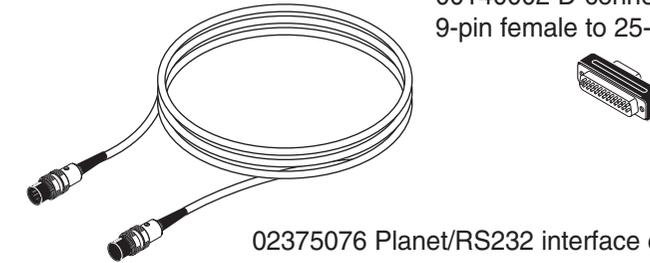
10028218 Quart test phantom set for Planmeca ProSensor



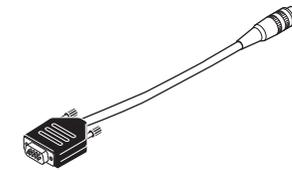
10026357 Planmeca ProSensor-Intra/ProX Sync cable set

10010208 Cable, 10m male/female

00140002 D-connector adapter, 9-pin female to 25-pin male

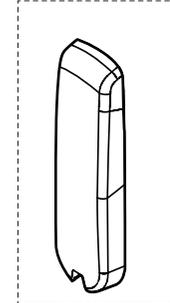


02375076 Planet/RS232 interface cable



Cover with integrated ProSensor control box

NOTE! Please order through Export department.



10007916 Universal sensor sheaths (300 pcs)

10029866 Universal sensor sheaths medium (500pcs)



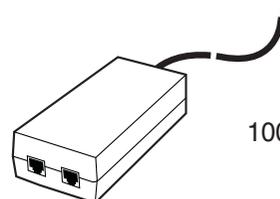
10005068 Prosensor ethernet cable 10 m

10005069 Prosensor ethernet cable 15 m

10002464 Cable Clip

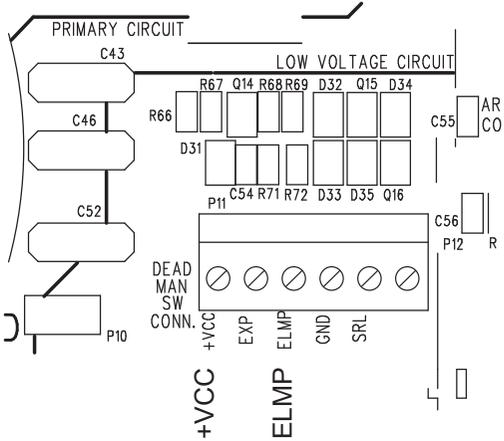
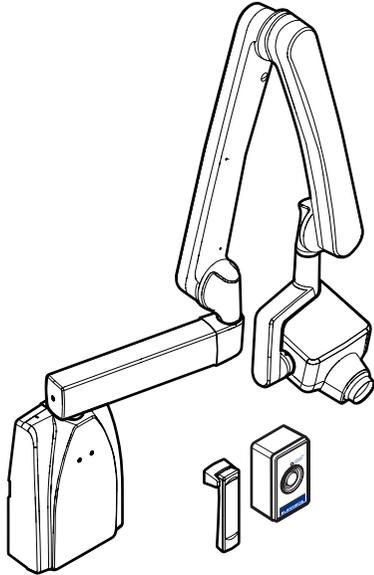
10027515 Ethernet Cable 10 m CAT6

10027516 Ethernet Cable 15 m CAT6

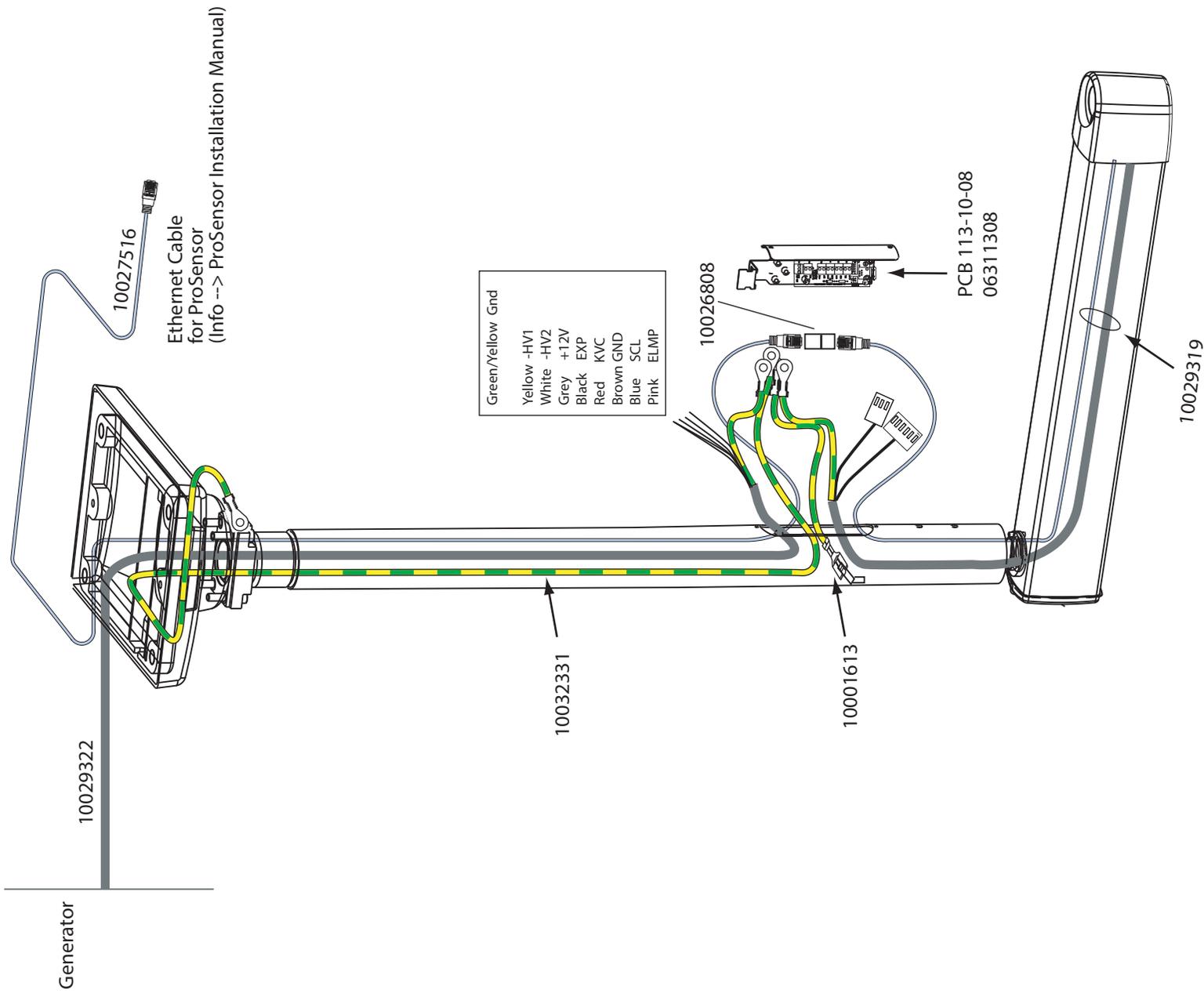


10017267 Power over ethernet adapter

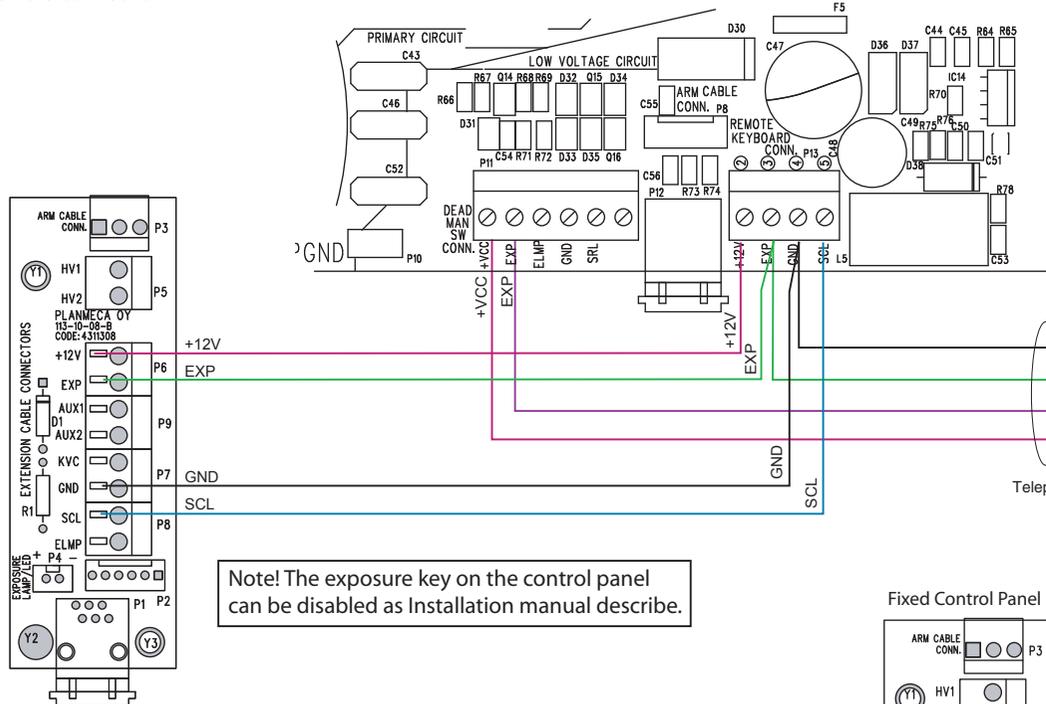
Planmeca ProX Wiring Diagram



ProX Ceiling Assembly
Earthing Cables
27.02.2013 LY

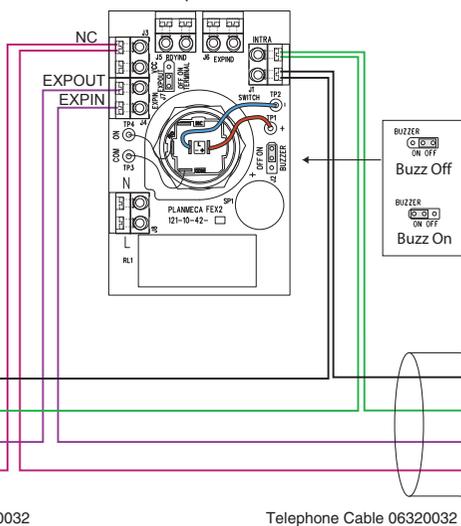


113-10-17 Generator PCB

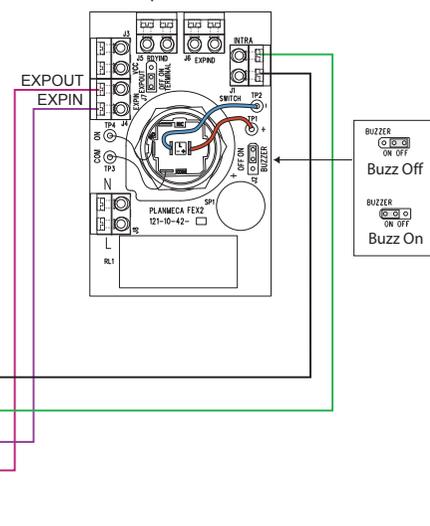


Note! The exposure key on the control panel can be disabled as Installation manual describe.

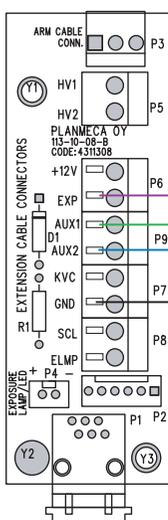
Fixed Exposure Switch



Fixed Exposure Switch

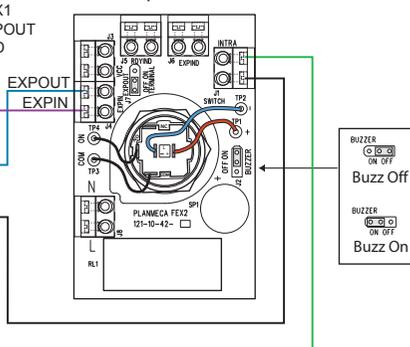


Fixed Control Panel

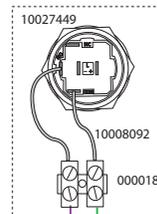


EXP - EXPIN
AUX1 - AUX1
AUX2 - EXPOUT
GND - GND

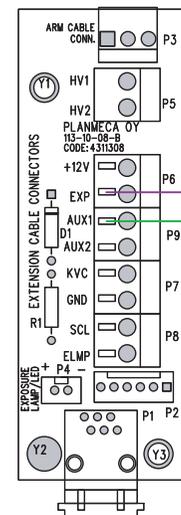
Fixed Exposure Switch



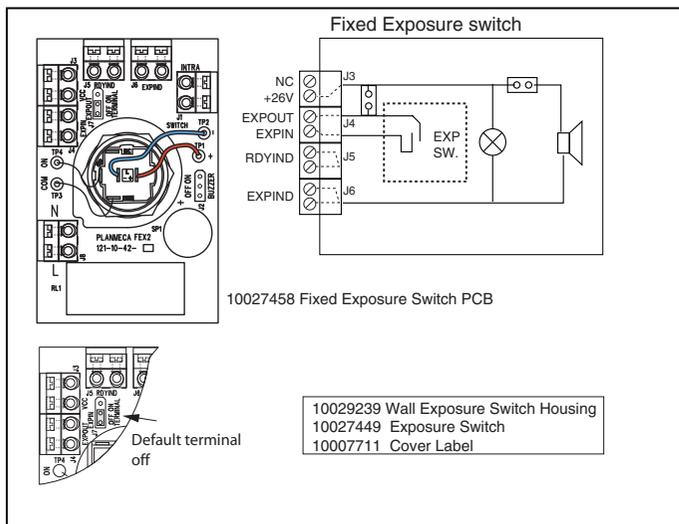
Exposure Switch 10030467



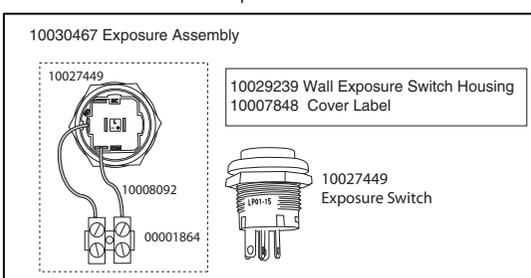
Fixed Control Panel



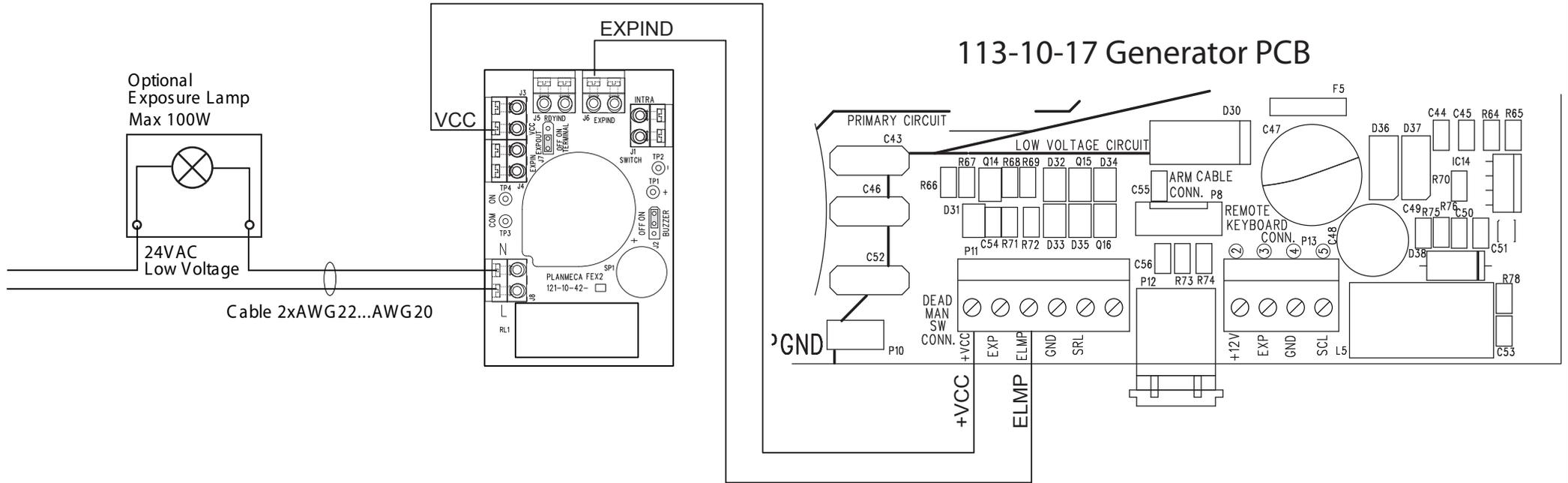
10029415 FEX Exposure Assembly



10030466 Additional Wall Exposure Switch



ProX Optional EXP Lamp



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