



User Guide



DynamicCableRetract

HDMI and USB-C motorized cable retraction system

Technology Serving Design

Danish craftsmanship
Mediterranean soul


ARTHUR HOLM

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WELCOME

Thank you for purchasing an ARTHUR HOLM product.

Please, read these installation and operating instructions carefully and keep them in a safe place for future reference.

We remain at your entire disposal if you have any suggestions.

Henrik Holm

General Manager

ABOUT US

The Company

Arthur Holm has its origins in the Danish furniture designer Jorgen Alex Jensen, who was active during the sixties and the seventies. His design inspiration and his concept of ergonomics have been continued by his family, the design force behind Arthur Holm product range. The result of combining Scandinavian design tradition with Mediterranean creativity, flexibility and emotion is a wide product range built on more than 25 years of craftsmanship.

Arthur Holm offers a professional product range where tomorrow's technology is shaped into valued materials with design flexibility and customization, specially created to enhance communication and collaboration in reception, conference and meeting areas.

The art of customization

Arthur Holm offers a range of ingenious products whose designs are based on quality materials and the latest technology. Products which endow meeting and conference rooms with silent, ergonomic, innovative and aesthetic solutions that integrate into the furniture, hang from the walls as works of art or are used as interactive points of information.

The world of Arthur Holm

Arthur Holm offers a selection of unique, elegant, versatile, flexible and ergonomic products that are being used in meeting and conference rooms, reception areas, auditoriums and public zones of leading companies throughout the world.

The numbers speak for themselves! We currently own 33 product patents, have presence in over 45 countries with products, and solutions in more than 25,000 installations.

It will be our pleasure to work with you on designing your unique and personalised environment. Our broadcast electronic engineers will provide the latest technology while our design team will offer you the most exclusive appearance.

Our team puts its heart, passion and pride in all our designs.

REGULATIONS AND SECURITY



ATTENTION: Do not disassemble or modify the device in any way. This symbol warns of the presence of dangerous uninsulated voltages inside some of the components, of sufficient magnitude to expose people to the risk of electronic shock.



This symbol draws attention to important use and maintenance instructions in the manual that accompanies the unit.



This symbol indicates that the equipment conforms to the norms established by the European Community.



This symbol indicates D.C. current.

SAFETY INSTRUCTIONS

Plugs

- Do not dismantle any part of the device power connector.
- Disconnect the power plug from the AC outlet when the device is not going to be used for an indefinite period of time.

Power and extensions cords

- Use the appropriate power cord with the correct plug type.
- Do not overload wall outlets or power cords.
- Make sure the total ampere passed through an extension cord does not exceed the maximum allowed by the cable used.
- Do not place anything on the power cord.
- Do not locate this product where a person may walk or trip over the cord.

SAFETY INSTRUCTIONS



Wiring connected to hazardous voltage requires installation by qualified personnel or the use of ready-made flexible cables.



For your security, your equipment must be connected to an electrical outlet with grounding connection protection.

Since the plug is used to disconnect the device, the operating electrical outlet must be in an easily accessible place.

Environment

- Install the equipment on an elevated, flat surface.
- Install the equipment in a ventilated area.
- Avoid exposing the equipment to:
 - Rain or water
 - Kids
 - Excessive heat, cold or humidity
 - Area exposed to direct sunlight
 - Dirty areas
 - Equipment generating strong magnetic fields
- Avoid placing open containers of liquid near the equipment.
- The disconnect plug must be in an accessible location.
- Keep a minimum distance of 30 mm in order to have good ventilation.
- Never place above the device any sources of flames, such as lighted candles, etc.
- If you are using the device in extreme weather conditions and/or tropical climates, the equipment should be installed in a room that ensures a reasonable level of temperature and humidity.
- To prevent damage, the equipment must be firmly anchored to the surface, as shown on the installation instructions.

SYSTEM DESCRIPTION

General

The Arthur Holm DynamicCableRetract is a compact robust motorized retractable cable solution that ejects and retracts HDMI and USB-C cables by a touch of a button. The system has been designed to blend discreetly with the furniture and to give the user a professional AV solution with a long lifespan. The DynamicCableRetract can be locally controlled. Installation and service of the DynamicCableRetract is easy and straightforward.

Highlights

- Motorized cable retraction solution
- HDMI and USB-C cables
- Minimalistic design
- Designed to be discreet
- Capacitive sensor to deploy and retract the cable

SYSTEM DESCRIPTION

Available Models

MODEL	DESCRIPTION
AHDCR HDMI	Motorized HDMI cable retract for furniture integration. Cover plate made of polyamide. USB-Mini Port for software updates. Jack port. Capacitive touch sensor on cover plate for up and down control.
AHDCR USBC	Motorized USBC cable retract for furniture integration. Cover plate made of polyamide. USB-Mini Port for software updates. Jack port. Capacitive touch sensor on cover plate for up and down control.

Options

AHDCR
Aluminium Bronze Painted

MOUNTING INSTRUCTIONS

The DynamicCableRetract is designed to be quickly installed.

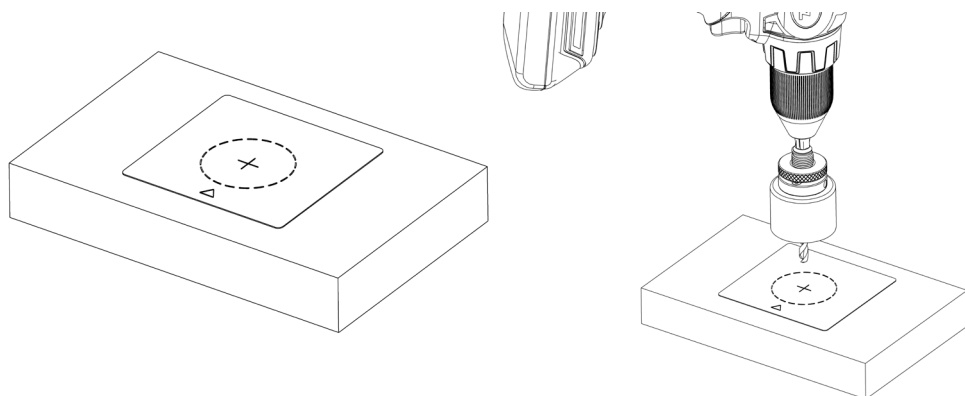
Attention

Manipulation of the product should be avoided; no stress should be applied to the product except for the instructions given in this document. Cutting, drilling, soldering, adding electrical and mechanical components can cause danger and should be avoided by all means. Not complying with these directions will result in the loss of the Arthur Holm warranty. Albiral Display Solutions S.L. shall not be held liable for any loss or injury incurred as a result of modifications made to goods by anyone other than the supplier or the supplier's authorized representative with the supplier's written permission. Such modifications shall be deemed to terminate any further warranty obligations.

Drill the hole

Ensure that there is enough space under the table to install the DynamicCableRetract. The space required is specified in the General Dimensions Document or DataSheet Document.

Mounting components include the drilling label and an optional hole saw with a cut diameter of 48mm. Affix the removable label where the DynamicCableRetract will be installed. The label indicates where the cable will exit and the space that the device takes up. This label will protect the table surface when drilling the hole.



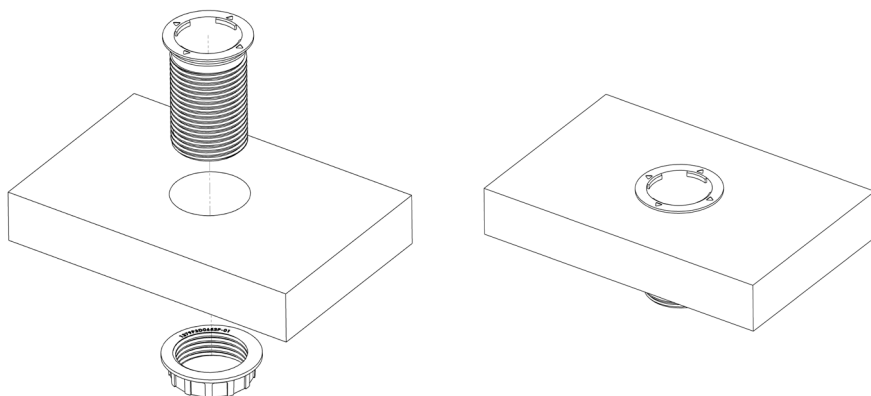
MOUNTING INSTRUCTIONS

Install the cover

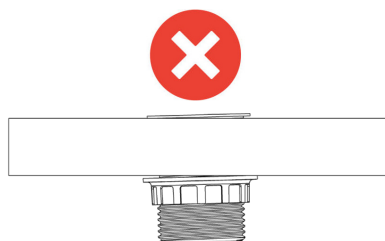
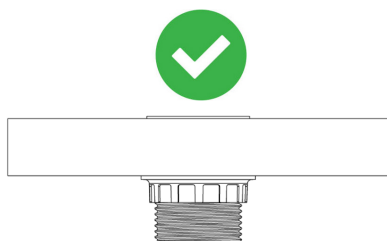
Remove the label.

Insert the DynamicCableRetract table support through the hole. The four arrows in the top surface of the support indicate four possible positions of the support installation depending on the cable exit.

Place the support in the correct position where you want the cable to exit and fix the support by screwing the lower nut.



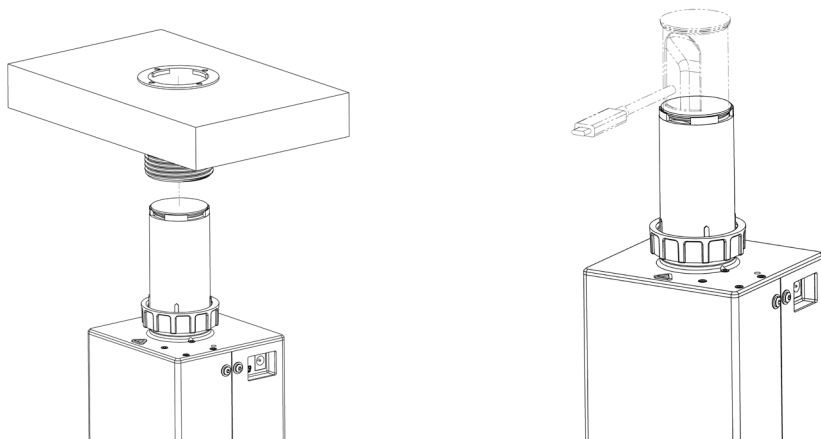
Tighten the nut until the upper ring of the support is completely flush with the surface of the table.



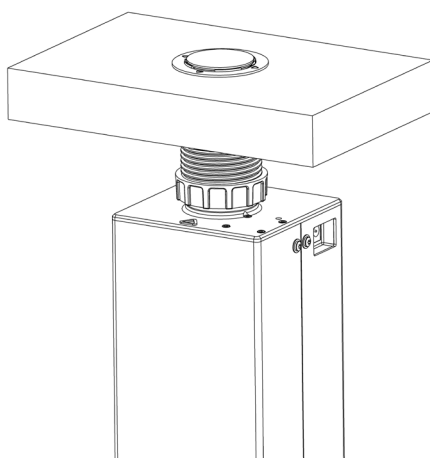
MOUNTING INSTRUCTIONS

Install the DynamicCableRetract

Insert the DynamicCableRetract unit underneath the support. The arrow on the unit indicates where the cable will exit; align this arrow with the chosen arrow from the support.

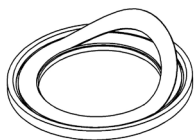


Tighten it by hand, by holding the unit on the position, with one hand, while screwing the unit nut with the other one.

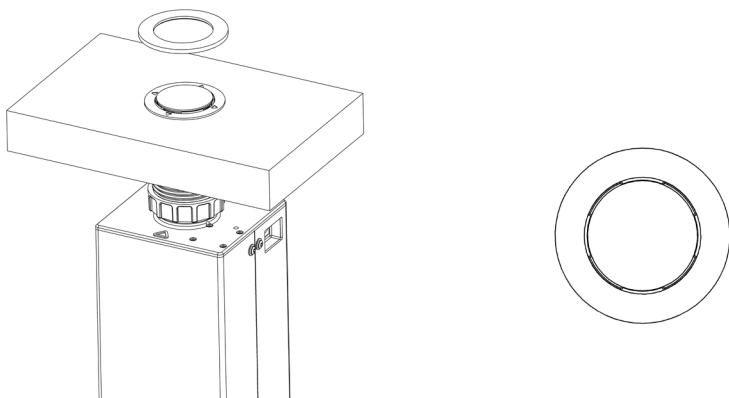


MOUNTING INSTRUCTIONS

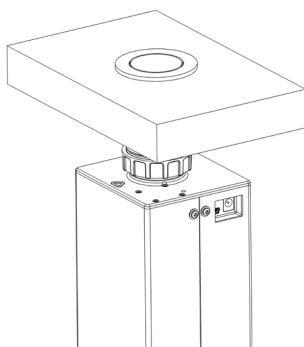
Remove the protective film from the tape on the cover plate.



Fix the cover plate to the upper face of the support. There is a little play between the support and the cover plate. Centre the cover plate with the top face of the unit before fixing it.



Connect the power supply. The DynamicCableRetract is ready to be used.



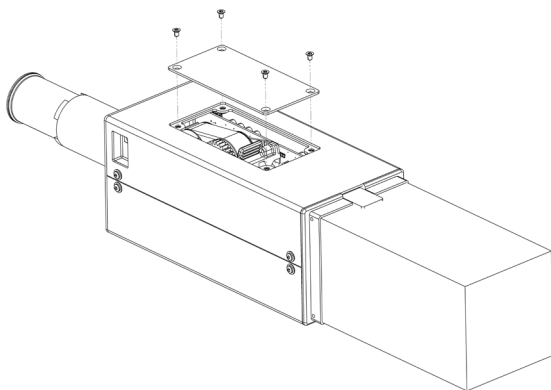
REPLACING THE CABLE

Remove the cable

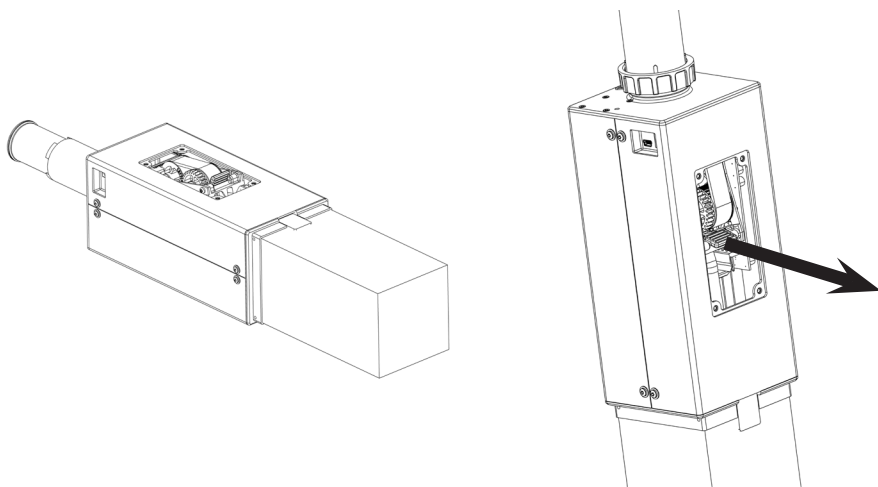
Uninstall the DynamicCableRetract from the table.

Connect the unit to the power supply and open it, make sure the hatch is in up position. Once opened disconnect the power supply.

Remove the cover by unscrewing the four T10 torx screws.

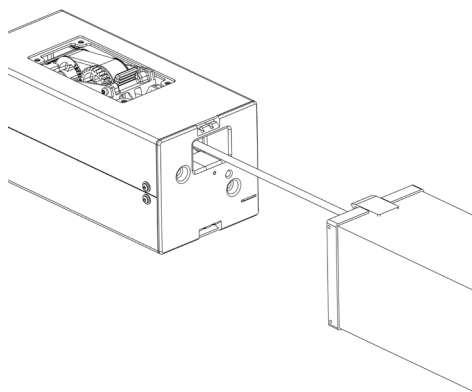
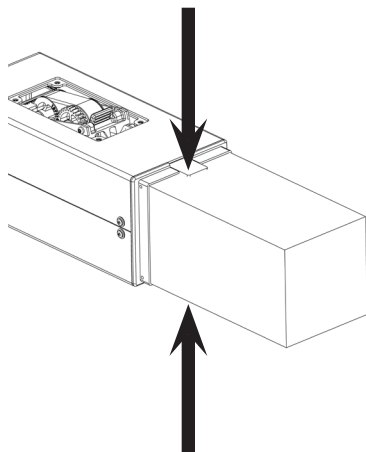


Pull the tab to release the cable traction system.



REPLACING THE CABLE

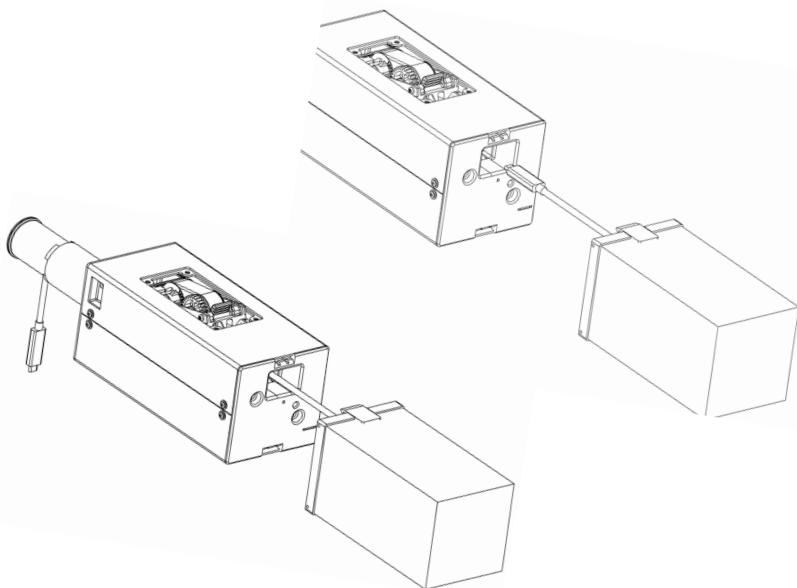
Remove the cable bag from the unit by pressing the 2 tabs. Then pull the cable and remove it.



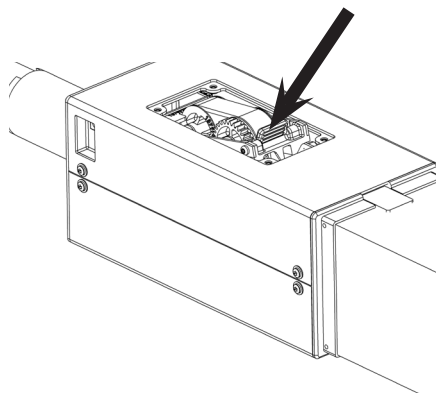
REPLACING THE CABLE

Install cable

Insert the new cable of the new cable set through the hole. Insert the cable until it comes out of the head.



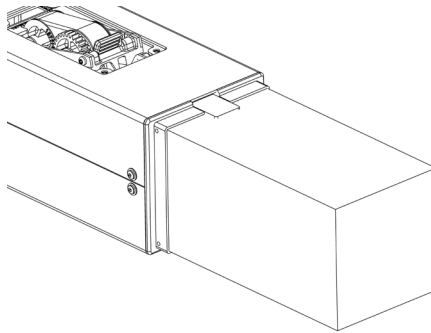
Close the cable traction system by pushing from the tab.



REPLACING THE CABLE

To ensure the cable is not blocked, pull slightly the cable through the output head and check that the drive belts rotate correctly.

Assemble the cable bag to the unit by inserting the tabs in their slots. You will hear click once it is in its place.



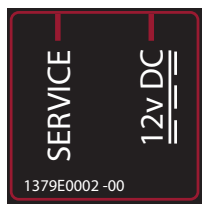
Assemble the cover.


Plug in the power supply and check the unit runs correctly.

Install the unit to the table.

The DynamicCableRetract is ready to be used again.

POWER AND CONTROL



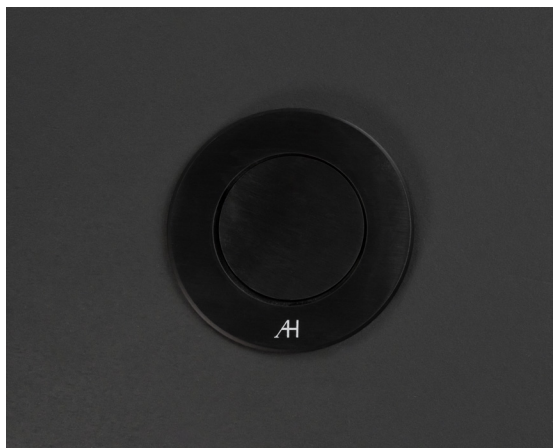
 **12V D.C.:** Power supply input connector.

Service: USB-Mini to be used only for service.

CONTROLS FEATURES

Remote control

1. Touch button to open and close the unit



INFORMATION ON DISPOSAL FOR USERS OF WASTE ELECTRICAL & ELECTRONIC EQUIPMENT



This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling, please take these products to the designated collection points, where they will be accepted on a free-of-charge basis. Alternatively, in some countries, you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, that could otherwise arise from inappropriate waste handling. Please contact your local authority for further details about your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on disposal in countries outside the European Union

This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

WARRANTY TERMS AND CONDITIONS

Albiral Display Solutions warrants this product against manufacturing defects and workmanship for a period of two (2) years from the date of purchase, subject to the conditions below.

1. Electrical, electronic boards, accessories and power supply are warranted against manufacturing defects and workmanship for a period of two (2) years from the date of purchase
2. Labour costs: Albiral Display Solutions covers the labour costs to replace any defective parts during the validity of this warranty.
3. Transport costs:
 - 3.1. In the case that a manufacturing defect occurs within 90 days after the purchase date, both freight and insurance costs will be paid by Albiral Display Solutions.

Although Albiral Display Solutions S.L. pays for freight and insurance costs, Albiral Displays Solutions will not be responsible for any damages caused by the transportation of the goods if the customer does not inform in writing when receiving the goods.

- 3.2. After 90 days of the purchase date, the beneficiary of the warranty will pay both freight and insurance costs.

Albiral Display Solutions S.L. will not be responsible for any damages caused by transportation, when this one is paid by the customer.

4. This warranty does not cover the labour costs of handling, diagnose, removal, replacement, reinstall and/or program any product.
5. This warranty does not apply if the fault has been caused by misuse, improper handling, electrical or mechanical abuse, abnormal operation conditions, non-authorized modifications, and inadequate transportion or as a result of atmospheric phenomenons.

WARRANTY TERMS AND CONDITIONS

6. The warranty is not valid if people other than authorised Service Centre have handled the product and if the product has been manipulated or warranty seals are removed or manipulated.
7. The beneficiary of the warranty will have to return the product with the original packaging to warranty there are no damages during transportation.
8. The warranty is not valid if the beneficiary of the warranty does not include a RMA form and a copy of the purchasing invoice.

Please note that laws vary from country to country, and the same provisions of this warranty may not apply to you.

If you have any doubts concerning the terms of this warranty, please contact:

business@albiral.com

+34 938 502 376

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Patents

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MU17854ES00	P27284ESEP
MU17868DEPC	P27284GBEP
MU17868RUPC	P27284RUPC
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