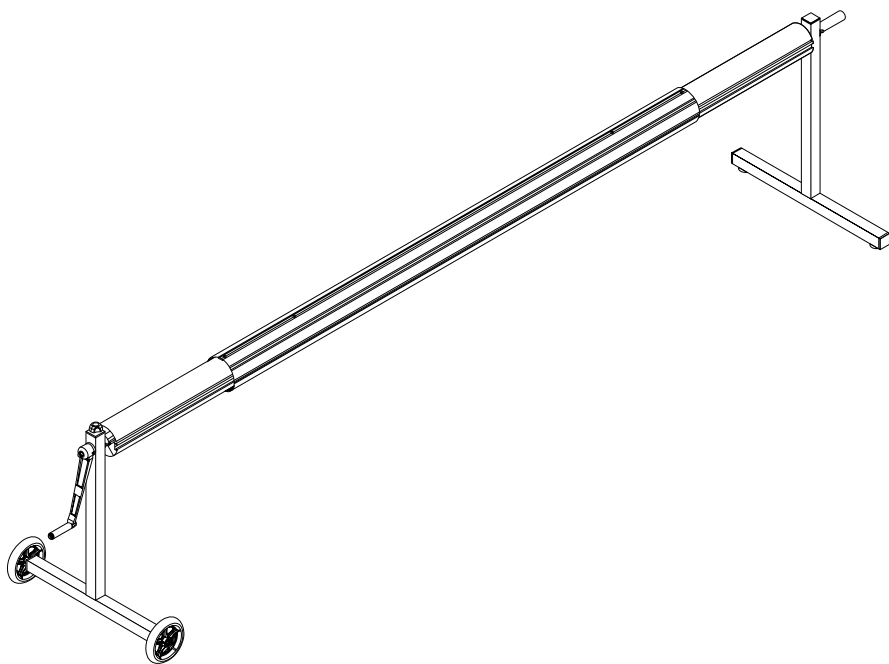


IASO®

Better Outside



INSTALLATION MANUAL

SMART

piscinas@iasoglobal.com
+34 973 27 30 24
iasoglobal.com

SAFETY AND ASSEMBLY INSTRUCTIONS

The following symbols provide a quick reference to the operating conditions, the recommended number of installers, the estimated installation time, and the tools required.



Do not carry out the operation single-handed; two-person assembly is recommended to improve safety and maintain better control of the components.



Pay close attention to the instructions and warnings in this document.



The estimated installation time is approximately 60 minutes.

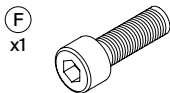
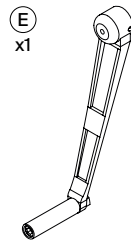
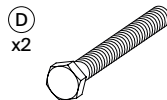
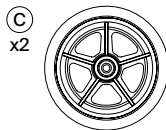
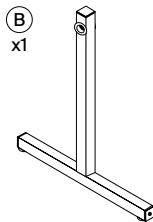
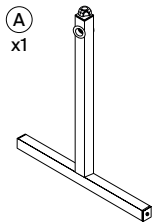


Before starting, consult the assembly instructions and ensure the required tools are available for the installation.

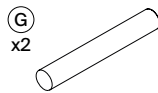


To complete the assembly, a drill and a hex key (Allen key) are required, essential for fastening operations and final adjustments of the reel system.

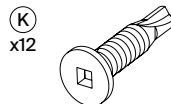
PARTS LIST



DIN 912 M8 x 25



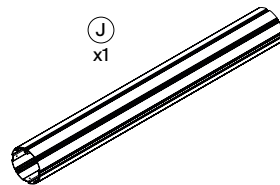
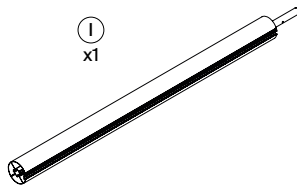
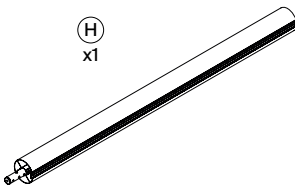
DIN 7 6 x 40



DIN 7504-N 3,9x 19

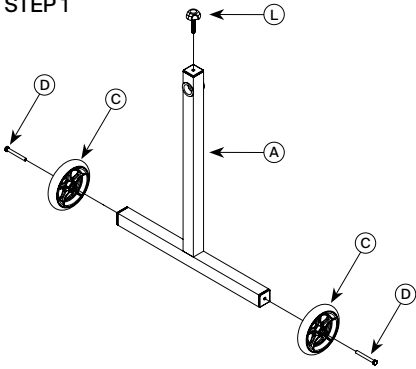


M8 x 47

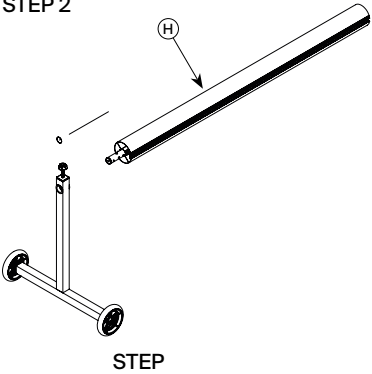


STEPS

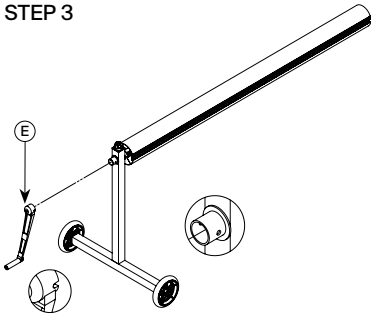
STEP 1



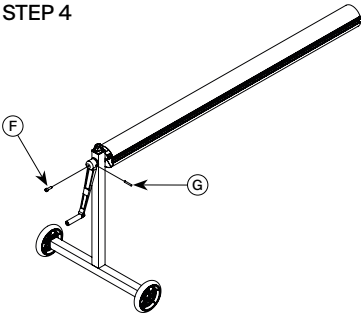
STEP 2



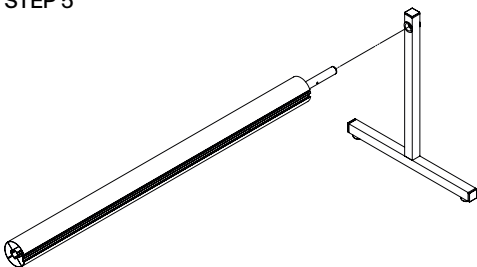
STEP 3



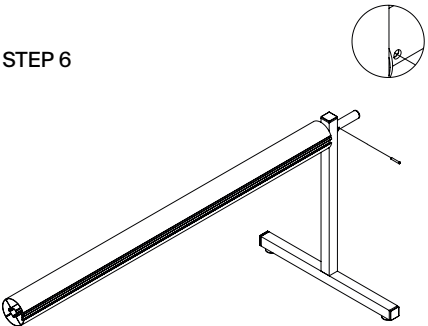
STEP 4



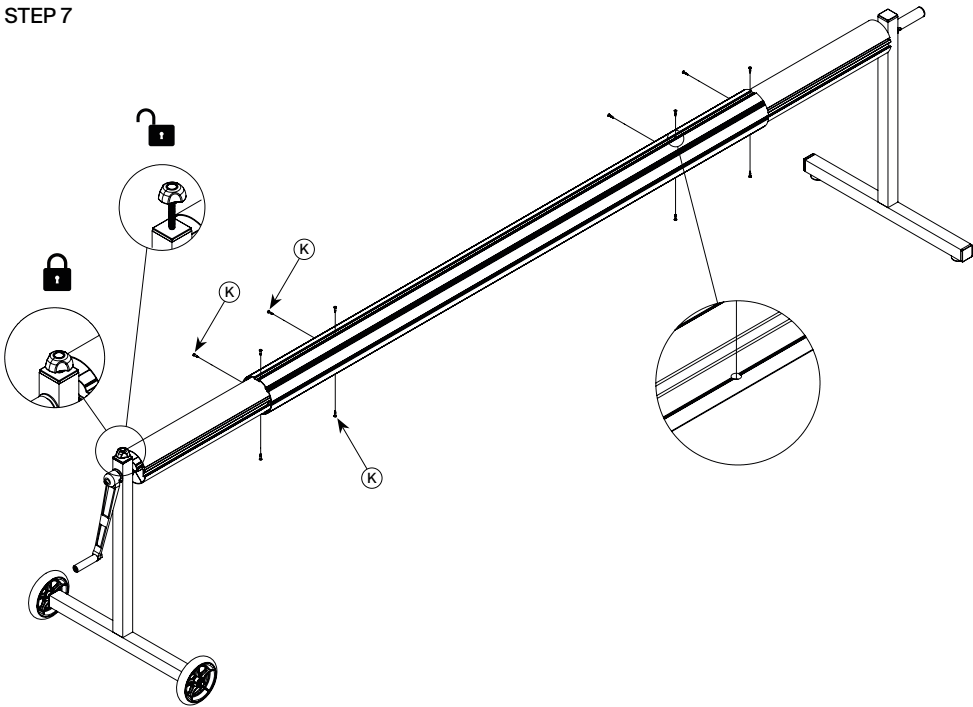
STEP 5

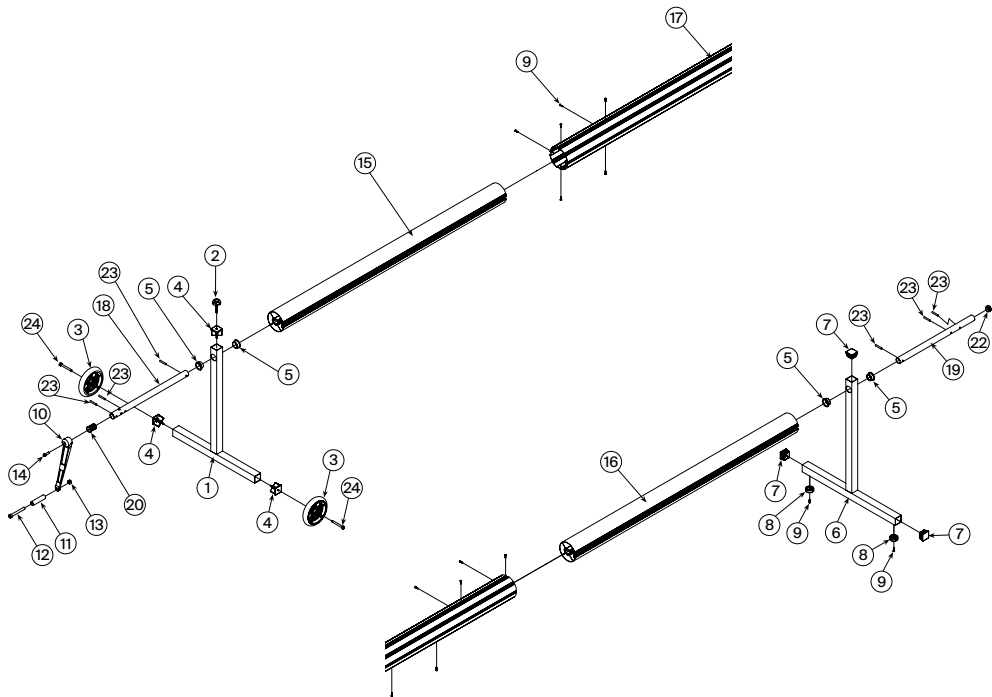


STEP 6



STEP 7





ITEM NUMBER	PART CODE	DESCRIPTION	QUANTITY	REEL MODEL			
				3-4	4-5	5-6	6-7
1	1-40-699-000188	WELDED T-PIECE, SMART REEL, L/M, ANTHRACITE-C	1	*	*	*	*
2	1-40-040-000187	STAR KNOB, MALE, M8 X 20-40 MM, STAINLESS STEEL	1	*	*	*	*
3	1-40-040-000188	DERBY WHEEL, RGP 150_30 - 8 X 36	2	*	*	*	*
4	1-40-040-000184	THREADED END CAP FOR SQUARE TUBE 40 X 40 X 2, M8	3	*	*	*	*
5	1-40-040-000183	IGUS PFM-3034-16 PLAIN BEARING (FRICTION), BLACK FOR Ø30 TUBE	4	*	*	*	*
6	1-40-699-000189	WELDED T-PIECE, SMART REEL, L/OI, ANTHRACITE-C	1	*	*	*	*
7	1-10-010-000251	SQUARE PLASTIC END PLUG 40 X 40 X 3 MM, BLACK	3	*	*	*	*
8	1-40-040-000186	ROUND SCREW-ON STOP Ø40 X 6, BLACK	2	*	*	*	*
9	1-00-180-000995	SELF-TAPPING SCREW, PIAS ZEBRA, CYLINDRICAL HEAD, STAINLESS STEEL, DIN 7504-N / 3.9 X 19 MM	14	*	*	*	*
10	1-40-699-000690	CRANK LEVER, REEL, LACQUERED, GREY 7040	1	*	*	*	*
11	1-40-699-000394	CRANK HANDLE, REEL	1	*	*	*	*
12	1-00-180-000945	SOCKET HEAD CAP SCREW (ALLEN), DIN 912, M10 X 90, STAINLESS STEEL	1	*	*	*	*
13	1-00-180-000286	HEX NUT, DIN 934, M10, STAINLESS STEEL	1	*	*	*	*
14	1-00-180-000236	SOCKET HEAD CAP SCREW (ALLEN), DIN 912, M8 X 25, STAINLESS STEEL	1	*	*	*	*
15	1-40-699-000192	SMART REEL, TUBE Ø105 L/M / 1.5 M	1	*			
	1-40-699-000194	SMART REEL, TUBE Ø105 L/M / 2.0 M		*			
	1-40-699-000196	SMART REEL, TUBE Ø105 L/M / 2.5 M			*		
	1-40-699-000198	SMART REEL, TUBE Ø105 L/M / 3.0 M				*	
16	1-40-699-000193	SMART REEL, TUBE Ø105 L/OI / 1.5 M	1	*			
	1-40-699-000195	SMART REEL, TUBE Ø105 L/OI / 2.0 M			*		
	1-40-699-000197	SMART REEL, TUBE Ø105 L/OI / 2.5 M				*	
	1-40-699-000199	SMART REEL, TUBE Ø105 L/OI / 3.0 M				*	
17	1-40-699-000200	SMART REEL, TUBE Ø120 MM (CORE 2.0 MI)	1	*	*		
	1-40-699-000201	SMART REEL, TUBE Ø120 MM (CORE 2.5 MI)				*	*
18	1-40-150-000037	SMART SHAFT L/M Ø30 X 22 STAINLESS STEEL, CUT AND MACHINED / 500 MM	1	*	*	*	*
19	1-40-150-000037	SMART SHAFT L/OI Ø30 X 22 STAINLESS STEEL, CUT AND MACHINED / 500 MM	1	*	*	*	*
20	1-40-040-000312	INTERNAL END CAP Ø30, THREADED M8, ESSENTRA 463367	1	*	*	*	*
21	1-40-040-000291	End cap Ø30, black	1	*	*	*	*
22	1-00-180-002974	Dowel pin, DIN 7 6 x 40, stainless steel A4	6	*	*	*	*
23	1-00-180-002823	Hex head bolt, DIN 933, M8 x 70, stainless steel A4	2	*	*	*	*

IASO PRODUCTS – WARRANTY TERMS AND CONDITIONS

WARRANTY PERIOD

All products supplied by IASO S.L. and its subsidiaries or group companies are covered by a total warranty of two years from the invoice date.

The warranty will only apply if the invoice for the products covered by the warranty has been paid in full.

Any claim regarding the goods will not be accepted once 7 days have elapsed from receipt of the goods.

SCOPE OF WARRANTY

Any accessory or part that suffers breakage or damage due to manufacturing defects, or where applicable installation defects (if installation is provided), will be replaced after inspection. Replaced products shall become the property of IASO S.L.

Lack of conformity is covered only where it is due to an original defect originating at the factory. Therefore, any defects or malfunctions arising from normal wear and tear or incorrect use of the product are not covered by this warranty.

If the issue becomes apparent more than 12 months after purchase, the seller may require the buyer to prove that the defect existed from the outset.

GENERAL WARRANTY EXCLUSIONS

- Disassembly and reinstatement costs, as well as return carriage for faulty products.
- Defects, breakages or failures resulting from incorrect installation by third parties, poor or incorrect maintenance of the product, improper and/or negligent use of the product by the buyer or third parties.
- Defects, breakages or failures attributable to transport, and to storage and handling conditions.
- Defects, breakages or failures caused by natural disasters, fortuitous events or force majeure arising from atmospheric agents, as well as atmospheric pollution. The warranty is excluded in circumstances of force majeure such as heat, water, wind and snow, among others.
- Products with dimensions exceeding those shown in the price list in force on the purchase date, or products used for purposes other than those for which they were designed.
- The customer shall bear all transport and customs costs (outbound and return) in relation to repairs, replacements, returns and reinstatement of products, accessories or other items.

SPECIFIC WARRANTY EXCLUSIONS

FABRIC

- Creases: These occur when the fabric is folded, particularly on large-format covers and light colours. A backlit line may appear along the fold.
- Mould: With appropriate fabric maintenance, the appearance of mould can be avoided. Mould is caused by micro-organisms present in the atmosphere, resin, and other plant substances. It may also appear when the surface is damp, especially if the cover is rolled up before it is completely dry.
- Waves at sides seams and at fabric joints: Rippling may occur at fabric joints where tension increases due to overlapping layers. It may also appear near fabric edges where tension is insufficient to prevent inward folding. It can also occur when water pockets form, creating tension in the centre of the fabric and resulting in creasing.
- Displacement creasing: During opening and closing cycles of fabric-carrying systems, minor fabric displacement on the reel tube may occur, generating creases that may increase with use.
- Valance degradation: Valances may degrade, showing tears and fraying, as a result of continuous exposure to wind.
- Colour: Colours shown in catalogues may not match the actual fabric colour used to manufacture the product due to differences in colour application during the manufacturing process. Likewise, where products are supplied at different times, fabric colours may show tonal variation because they are manufactured in different batches and due to natural colour change over time of installed materials.

MOTORISATION, BATTERIES, AUTOMATION, AND OTHER ELECTRICAL COMPONENTS

- Lack of use of the products.
- Power supply variations: Voltage surges and drops can cause product failures.
- Product tampering: If the product has been opened, dismantled, or otherwise handled by personnel not expressly authorised by IASO S.L.
- Incorrect use: If the products have been used inappropriately for the type, capacity and operating range of the motors and/or automation.
- Combination with other products: If the products have been connected to or associated with products not supplied by IASO S.L.
- Incorrect installation: If the motors and/or automation have been connected without complying with the assembly and connection instructions.
- Unqualified personnel: If the installation does not comply with applicable safety regulations and/or the installer does not have the required knowledge and technical competence to carry out the installation.
- Replacement of batteries or other consumable items: Where products require batteries to operate and these are depleted.
- Non-simultaneous motor operation: In installations with multiple motors, simultaneous operation cannot be guaranteed due to small differences in the speed of each motor.
- Interference: In products operated via remote control, correct operation may be affected by the presence of nearby frequency jammers.

ALUMINIUM AND/OR METAL PROFILES

- Marks and scratches: The presence of marks and scratches on powder-coated profiles will not be considered covered by the warranty if they are not visible from a distance of more than two metres.
- Colour: Colours shown in catalogues may not match the actual colour of the powder-coated profile used to manufacture the products due to differences in colour application during the manufacturing process. Likewise, where products are supplied at different times, profile colours may show tonal variation because they are manufactured in different batches and due to natural colour change over time of installed materials, particularly outdoors.
- Impacts and modifications: Impacts to the profiles, as well as any modifications to them—such as drilling to install additional elements not originally specified—may accelerate the degradation process and lead to premature corrosion; such damage is not covered under the warranty.

STAINLESS STEEL COMPONENTS

- Micro-oxidation: The appearance of minor oxidation, more frequent in saline environments, does not impair the quality and service life of the product and may be considered normal.

ADDITIONAL WARRANTY

Where applicable, warranties offered at source by manufacturers of components and raw materials may apply, in accordance with their respective clauses and conditions.

WARRANTY PERIOD FOR REPAIRS

Products that are within their statutory warranty as new products and that have had to undergo a repair process are covered by a repair warranty of 6 months from the repair date. Where the repaired product is no longer within the statutory warranty period, the repair warranty shall be valid for 3 months.

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