

DEL BAR COVERS



PREMIUM (B-2.1)

PREMIUM UNIVERSAL (B-2.2)

PREMIUM COLOR (B-2.3)

PREMIUM ABOVE-GROUND (B-2.0)

Compliant with the NF P 90-308 standard (December 2013)

TECHNICAL MANUAL

Installation / Use / Care / Maintenance / Safety advice

Groupe FIJA



**THIS MANUAL MUST BE GIVEN TO THE USER AFTER INSTALLATION
PLEASE READ CAREFULLY AND KEEP IN A SAFE PLACE.**

INFORMATION ABOUT THE DELIVERED EQUIPMENT

The safety bar cover is composed of:

- The fully factory-assembled, rolled and ready-to-install cover.
- One or two handles (depending on the pool surface area) OR one or two operating wheels (above-ground pools).
- A bag containing: the foldaway anchor-bushings and the pawl straps (models for in-ground pools) or the Wood-lock fixings and the tensioning handle (above-ground model).
- These instructions.

If there is a step unit along the length of the pool, will be added to this list of components: 1 additional bar fitted with 2 coping supports and the step unit tensioning elastic straps.

As an option: coping protection bands, motorised handle, supporting straps, wind and/or snow kit, water bags.

REQUIRED TOOLS AND RESOURCES

Plan on two people for easier installation.

Required tools: a wireless drill with a depth guide (or 230V power cable drill if the pool is empty), 1 12 mm drill bit, 1 mallet, 1 tape measure, 1 cutter, 1 cross-tipped power driver or screwdriver.

TRANSPORT

On receipt of the goods, if the recipient finds damage caused during transport, they should make immediate reserves on the transporter's delivery document. This should be confirmed by a registered letter sent to the transporter within 48 hours and your dealer should be informed.

PACKING DETAILS

- (example for a 5 x 10m pool):
- 1 5.80m x 0.35m x 0.30m box
 - Total weight: about 75kg

INFORMATION

The purpose of the safety bar cover manual is to provide all the information needed to install, use, care for and maintain it in the best possible way.

It is essential to read this document and to keep it in a safe and known location for future reference. Unless explicitly stated, the following information applies to the different PREMIUM B-2.1, PREMIUM UNIVERSAL B-2.2, PREMIUM COLOR B-2.3 and PREMIUM ABOVE-GROUND B-2.0 models.

Wear personal protection equipment (safety footwear, safety eye-wear, face screen, gloves, suitable clothing) when installing. Refer to the manufacturer manuals for the hand-held power tools and products used.

INSTALLATION ADVICE

In addition to this manual, we recommend that you refer to the good practices reference (AFNOR BP P 90-315 "installing protective elements" document).

A 10 cm thick concrete slab dosed at 350 kg/m³ is required to fix the anchors.

The anchors must be fixed to a flat surface (paving type). Do not fix to the coping.

Practise using the pawls before assembly (tightening and releasing).

It is imperative to take the prevailing winds into consideration when choosing the eventual location of water bags, when applicable.

As an option we propose:

- Specific "snow" or "wind" kits
- Water bags
- Protective bands to be placed along the pool lengths to prevent the premature wear of the cover and the marking of the coping when the coping is abrasive or rough
- Roller motorisation solutions

WE RECOMMEND THAT YOU READ ALL THE INSTALLATION STEPS BEFORE PROCEEDING IN ORDER TO AVOID ANY NEEDLESS OPERATIONS.

INSTRUCTIONS FOR IN-GROUND POOLS: PREMIUM B-2.1, PREMIUM UNIVERSAL B-2.2 AND PREMIUM COLOR B-2.3 MODELS.

STEP 1: Choice of the storage side

Place the cover along the width of the pool on the storage side (with the cover rolled), and the beige side facing down.

If there is a step unit along the width, the storage side must be on the side opposite the step unit.

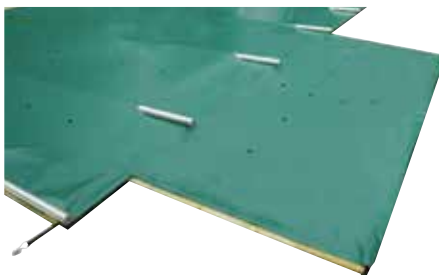
STEP 2: Only for pools with a step unit along the length

For pools with a step unit along the length, fit the coping replacement bar at about 10 cm from the pool's inner edge. This bar will support the cover when it is unrolled.



STEP 3: Unrolling

Hold the cover on the storage side while the other person unrolls it using the central unrolling strap (if you are alone, use bags of sand).



STEP 4: Centring

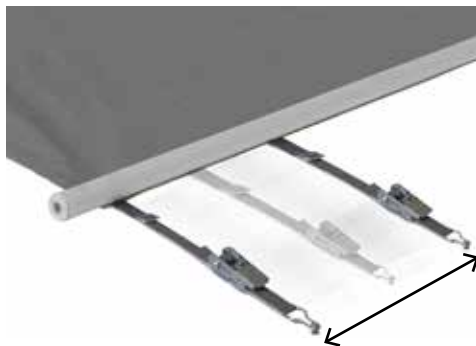
Centre the cover over the pool making sure there is at least a 20 cm overlap all the way around. Offset it a few centimetres along the length towards the fixed side (storage side) to compensate for stretching using the pawls.

If there is a step unit along the length, cover the coping replacement bar and manually position the step unit fabric (make sure there is an even overlap all around the step unit).

PREMIUM UNIVERSAL B-2.2 MODEL ONLY:

if necessary, the storage side and unrolling straps can be moved. To do this, slightly loosen the 3 screws holding the protection pad located under the bar, slide the strap in question to the required position and then re-tighten the pad screws.

If the strap is to be blocked in this new position, completely unscrew the pad and refit it at the new strap position. Re-use the pad fixture screws when doing this (self-tapping screws).



Note on the following steps: if the anchor-bushings are loose in the paving due to a drilling defect, they must be ovalised using a hammer.

STEP 5: Storage side fixture

Opposite each strap, drill an 80 mm deep Ø 12mm hole. Insert the anchors manually and then push them in using a mallet: only the upper rounded part should remain visible.



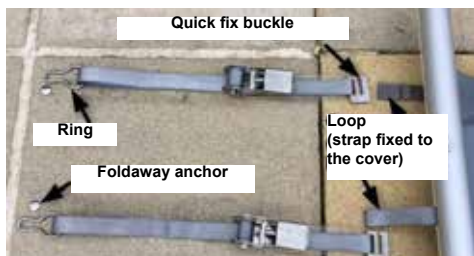
STEP 6: Fit the straps on the storage side

Lift the foldaway anchors and lock each strap ring in them.

STEP 7: Unrolling side fixture (strap with pawl + ring)

Move to the opposite side. Opposite each strap, drill an 80mm deep Ø12mm hole at about 50cm from the bar (about 75cm from the inner edge of the pool with a 25cm overlap).

Insert the anchors manually and then push them in using a mallet: only the rounded part should remain visible.



STEP 8: Fit the straps on the unrolling side

Lift the foldaway anchors and lock each strap ring in them (step 6 photo).

Slide the quick fit buckle into the loop of the strap fixed to the cover.

Operate each pawl several times to obtain optimum and even cover tension. **Spread the cover tension evenly by using the pawls in a symmetrical order** to avoid any damage to the cover. Finish the operation by folding the pawls back to the horizontal position.

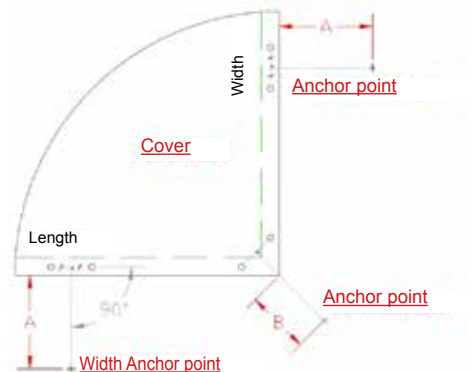


Quick fix buckle

STEP 9: Only for pools with a step unit along the length: fixing and positioning the step unit

Opposite each eyelet on the step unit fabric, drill an 80mm deep \varnothing 12mm hole at a distance of 50cm (measurement A) or 40cm (measurement B). Insert the anchors manually and then push them in using a mallet: only the rounded part should remain visible.

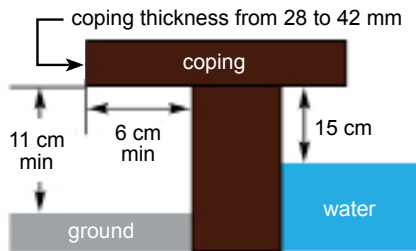
Fit the elastic straps clicks (with the plastic hook closure side at the top) on the step unit fabric level and on the main cover fabric (side opposite the step unit) to balance the tension force and prevent the main fabric from moving towards the step unit.



INSTRUCTIONS FOR ABOVE-GROUND POOLS: PREMIUM ABOVE-GROUND B-2.0 MODEL

Reminders: it is imperative that the pool be semi in-ground by at least 11 cm (or completely above-ground) in order to be able to use the Wood-lock fastenings, and that the coping thickness be between 28 and 42mm

Compliance with the NF P 90-308 standard means that no coping height variations are acceptable. Furthermore, there must be at least a 20cm overlap all around the pool.

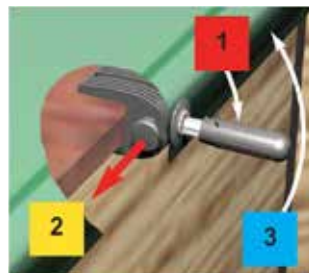


The Wood-lock fastening is a double action locking system that requires the use of a tool (tensioning/release handle). The system is locked by pushing the handle down. The device is unlocked by pushing down while pulling on the uncoupling handle (while maintaining the uncoupled position).



Releasing

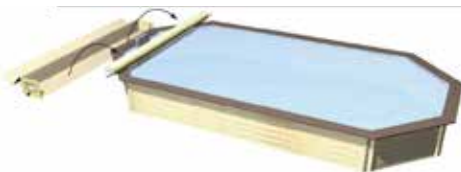
1. Press down.
2. At the same time, pull the uncoupling handle.
3. Keeping the uncoupled position, lift the tension handle.



STEP 1: Choice of the storage side

Place the cover along the width of the pool on the storage side (with the cover rolled), and the beige side facing the coping.

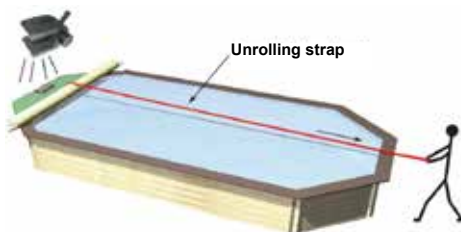
If there is a step unit along the width, the storage side must be on the side opposite the step unit.



STEP 2: Unrolling

Install the Wood-lock fastenings along the width (storage side) to lock the cover, then unroll the cover using the provided strap.

N.B.: the stem must be at the top and the uncoupling handle on the left (see following pages for how to operate)

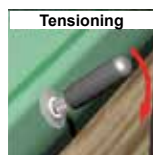


STEP 3: Centring and tensioning

Centre the cover over the pool, keeping an even overlap around the edges. Install the Wood-lock fastenings around the edges of the cover for each eyelet. Stretch the cover by symmetrically lowering each Wood-lock fastener.



Once the cover has been installed and tightened, remove the unrolling strap by operating the quick fix buckle.



The person carrying out the operation must make sure there are no bathers in the pool and always have a view of the pool when opening or closing it. It is imperative to completely open or close the cover, never leaving it in an intermediate position.

Always check that the pool water level is constant and compliant with the recommendations in the instructions (between 5cm and 15cm under the level of the coping). It is prohibited to walk on the cover when it is in place as this would bend the crossbars.

INSTRUCTIONS FOR IN-GROUND POOLS: PREMIUM B-2.1, PREMIUM UNIVERSAL B-2.2 AND PREMIUM COLOR B-2.3 MODELS.

CLOSING THE POOL

If there is a step unit along the length, fit the coping replacement bar.
Unroll the cover by pulling the unrolling strap. Centre the cover over the pool. Attach the pawls to the cover straps. Continue from step 8 of the installation instructions. When closed, the cover must have a minimum 20cm overlap over the coping.

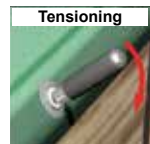
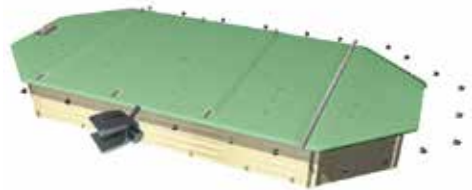
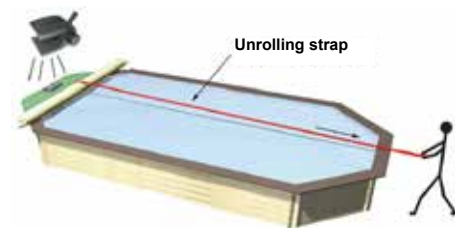
OPENING THE POOL

Slacken the straps by loosening the pawls (release by lifting the spring-loaded tab), then remove them so that they are not rolled into the cover (risk of tears not covered by the warranty).
Fit the unrolling strap (centred on the width) by operating the quick fix buckle.
Connect the handle end (male square) to the roller shaft (female square).
Roll the cover using the handle or handles (two handles depending on the pool surface area).
If there is a step unit along the length, remove and store the coping replacement bar.

INSTRUCTIONS FOR ABOVE-GROUND POOLS: PREMIUM ABOVE-GROUND B-2.0 MODEL

CLOSING THE POOL

If there is a step unit along the length, fit the coping replacement bar.
Repeat steps 1 to 3 of the installation instructions: unroll the cover by pulling the unrolling strap, centre the cover over the pool, install the Wood-lock fastenings around the edges of the cover at each eyelet and then tension the cover by symmetrically lowering each Wood-lock fastening.
Once the cover has been installed and tightened, remove the unrolling strap by operating the quick fix buckle.



OPENING THE POOL

Fit the unrolling strap (centred on the width) by operating the quick fix buckle.

Release the Wood-lock fasteners by pushing them down while pulling on the uncoupling handle and then raising the tension handle (while maintaining the uncoupled position).

Store the Wood-lock fastenings.

Releasing

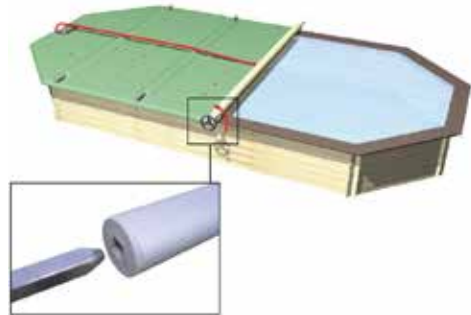
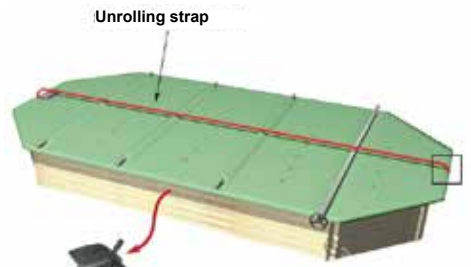
1. Press down.
2. At the same time, pull the uncoupling handle.
3. Keeping the uncoupled position, lift the tension handle.



Connect the handle or wheel end (male square) to the roller shaft (female square).

Roll the cover using the handle or the wheel (two handles depending on the pool surface area).

If there is a step unit along the length, remove and store the coping replacement bar.



Do not let leaves accumulate and rot on the cover.

Regularly clean the cover by taking it off the pool and laying it flat on a suitable support (be careful of plants and sharp objects that could damage the fabric). Rinse both sides of the cover in running water and, if necessary use a non-abrasive sponge on the dirtiest areas (soaked in waterline cleaner if necessary). Do not use abrasive products or solvents to clean the cover.

The anchor-bushings must be regularly cleaned and lubricated to maintain their foldaway function, otherwise there could be risks (foot injuries in the event of impacts, falls).

In the event of damage, replace the defective parts using original spare parts.

MAINTENANCE FREQUENCY:

TASKS	MINIMUM FREQUENCY
Visual inspection of the fixture and drive elements	On each use
Complete cleaning	Every 3 months
In-depth check of all the cover components (fabric condition and assembly, seams, straps, pawls, anchors, anti-abrasion pads, etc.)	Every 4 months AND After each exceptional event (fall, heavy rain, storm, snow, specific impact, etc.)
Snow must be removed from the cover using a blunt instrument (of the synthetic pool bottom brush or broom type)	In the event of snow

WINTERING

Place the cover in the closed position and **keep the water level constant and compliant with the manufacturer recommendations (between 5 and 15cm under the level of the coping).**

During the winter season, it is essential to remove the snow from the cover using a telescopic brush in order to prevent the cross-bars from bending.

The use of a "snow kit" and/or "wind kit" is recommended.

All work must be carried out by a professional who will contact the manufacturer if necessary (contact details at the end of this document).

Immediately replace all worn or damaged parts. All spare parts must be original and compliant with the NF P 90-308 standard.

If the malfunction prevents the closure and securing of the pool, all necessary measures must be taken to prevent young children from accessing the pool until it has been repaired by a qualified professional.

The fabric and aluminium bars have a 3-year warranty against all material and/or manufacturing defects starting from the delivery date.

The other parts (straps, handle, stainless steel anchors, anti-abrasion pads, end caps) have a 1-year warranty against all material and/or manufacturing defects starting from the delivery date.

This warranty is subject to the strict compliance with the installation and care instructions. If these conditions are not complied with, the warranty will not apply. The warranty will not be validated until complete payment.

Work under the warranty cannot extend its duration.

When claims are made under the warranty, they must be accompanied by the purchase invoice.

DEL's only duty under this warranty is to replace or repair the product or elements acknowledged to be defective by DEL departments free of charge. DEL will decide on whether to replace or repair. All other costs will be borne by the purchaser.

To benefit from this warranty, all products must first be submitted to the DEL after-sales department of which the approval is essential to all replacements or repairs.

The warranty is not applicable to visible defects. **The following defects and damage caused by normal wear and tear are also excluded (for example: rubbing on the coping for which we recommend to add coping protection bands if the coping is abrasive, rough or curved), defects resulting from incorrect assembly and/or use (for example, failure to remove snow, strong winds in excess of 90 km/h, violent hail), and alterations to the product made without DEL's prior written consent.** If the cover is exposed to strong gusts of wind, we recommend installing water bags around the pool edges. Damage caused by wind is not covered by the warranty.

Legal warranty: Subject to the purchaser proving the hidden defect, the vendor is legally bound to repair its consequences (article 1641 and following of the French Civil Code).

If the purchaser takes court action, they must do so quickly after the discovery of the hidden defect (article 1648 or the French Civil Code).

DEAR CUSTOMERS,

THANK YOU FOR YOUR TRUST IN CHOOSING TO BUY A DEL AUTOMATIC SAFETY COVER.

PLEASE READ THE RECOMMENDATIONS BELOW CAREFULLY.

SAFETY ADVICE

- **CAUTION, A CHILD CAN DROWN IN UNDER 3 MINUTES. NO TYPE OF PROTECTIVE MEASURE CAN REPLACE THE SURVEILLANCE AND VIGILANCE OF A RESPONSIBLE ADULT.**
- **A POOL CAN BE A SERIOUS DANGER TO YOUR CHILDREN. A DROWNING CAN HAPPEN QUICKLY. HAVING CHILDREN AROUND A POOL REQUIRES YOUR CONSTANT VIGILANCE AND ACTIVE WATCHFULNESS, EVEN IF THEY CAN SWIM.**
- **THE PHYSICAL PRESENCE OF A PARENT AND/OR RESPONSIBLE ADULT IS ESSENTIAL WHEN THE POOL IS OPEN.**
- **LEARN LIFE SAVING TECHNIQUES.**

- **THIS COVER IS NOT A SUBSTITUTE FOR COMMON SENSE OR INDIVIDUAL LIABILITY. THE PURPOSE OF THIS COVER IS NOT TO REPLACE THE VIGILANCE OF PARENTS AND/OR RESPONSIBLE ADULTS, WHICH REMAINS THE ESSENTIAL FACTOR FOR THE SAFETY OF YOUNG CHILDREN.**
- **THE COVER MUST BE SYSTEMATICALLY UNROLLED AND LOCKED EVEN IN THE EVENT OF TEMPORARY ABSENCE FROM THE HOME.**
- **MAKE SURE THERE ARE NO BATHERS OR FOREIGN BODIES IN THE POOL BEFORE AND DURING CLOSURE.**
- **PLACE THE TOOLS NEEDED TO OPEN THE COVER OUT OF THE REACH OF CHILDREN.**
- **THE OPERATION OF THE MECHANISM SHOULD ONLY BE UNDERTAKEN BY A RESPONSIBLE ADULT.**
- **IT IS FORBIDDEN TO CLIMB, WALK OR JUMP ON A SAFETY COVER.**
- **TAKE ALL MEASURES TO PREVENT YOUNG CHILDREN FROM ACCESSING THE POOL UNTIL THE COVER HAS BEEN REPAIRED OR WHEN A MALFUNCTION PREVENTS THE POOL FROM BEING CLOSED AND SECURED.**
- **RESPECT THE WATER LEVELS DEFINED BY THE MANUFACTURER**

! WARNING!

BE AWARE THAT SAFETY IS ONLY ACHIEVED WITH A CLOSED, LOCKED AND CORRECTLY INSTALLED COVER IN COMPLIANCE WITH MANUFACTURER INSTRUCTIONS. A CHILD CAN DROWN IN UNDER 3 MINUTES, NO TYPE OF PROTECTIVE MEASURE CAN REPLACE THE MONITORING AND VIGILANCE OF A RESPONSIBLE ADULT.



POOL INSTALLER

DEL CLASS CEC - Z.A. La Basse Croix Rouge - 35530 BRÉCÉ - FRANCE
+33 (0)9 70 72 5000 - contact@fija-group.com - www.my-del.fr