DESIGNED TO MAKE QUICK AND VERY PRECISE ADJUSTMENTS.
The diagram above will help you build your own unique Stacks. Each piece can be combined to offer different possibilities. To simplify the process, the UTURN system can also be purchased in fixed Stacks. The three different Stacks can be found below.
Stack 1 is the lightest set up of the UTURN system. It is composed of four parts: a small ball, a concave insert, a PU ring, and a wooden fixing ring. Once the set is mounted on the ball, the insert and the PU ring can be turned by 360° to offer easy and precise adjustments.
STACK 2

Using just three components, Stack 2 offers a wide range of movement. This Stack comprises a big ball, a volume (Macro), and a wooden fixing plate. Once connected to the ball, the volume can be placed all over the surface of the ball. Stack 2 excels in creating three-dimensional climbing at a variety of angles. The volume may also be fixed directly onto the wall, just like a regular Macro.

STACK 2 COMPONENTS

<table>
<thead>
<tr>
<th>UB.01</th>
<th>XL BALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV.02</td>
<td>VOLUME</td>
</tr>
<tr>
<td>UA.02</td>
<td>FIXING PLATE</td>
</tr>
<tr>
<td>UA.06</td>
<td>M10 BOLT 230 MM</td>
</tr>
</tbody>
</table>

STRUCTURE

FOR OTHER COMBINATIONS SEE THE COMPONENTS SECTION → P. 11
Stack 3 combines concepts from Stack 1 and 2. On this Stack, the middle part supports the insert, allowing it to move all over the surface of the ball. The combination of different layers turns Stack 3 into UTURN’s most versatile package. This Stack can also be divided into simpler structures. Removing the middle part turns it into a bigger Stack 1. The middle part and insert can also be fixed directly onto the wall.

This Stack is available in two classic flatfield colors.
MULTIPLE ACCESSORIES COMBINED FOR ENDLESS POSSIBILITIES.
ALL COMPONENTS
Balls are the very basis of the UTURN. Their size and depth create a whole new dimension on the wall. With a diameter of 115 cm and depth of 26 cm, Ball 1 brings climbers far out from the wall. On the smaller side, Ball 2 has a diameter of 95 cm and depth of 17 cm, shaping the wall in a more nuanced way, perfect for vertical and slabby climbs.
UTURN volumes are Macros that can be freely moved over the spherical surface of the ball. Each volume has its unique shape and size, designed to create a wide variety of movement. The volumes may also be fixed directly onto the wall, just like typical Macros. Each volume will be delivered with the correct-sized bolt.
Inserts are at the core of the UTURN system. They can either be placed on the middle part (Stack 3), or directly onto the ball. There are five different models, ranging from juggiest to slopiest (1 to 5), each offering a variety of concave shapes. They all rotate by 360 degrees, giving route-setters the option to greatly vary the difficulty, using just one insert. Each insert will be delivered with the correct-sized bolt & M6 screws.

This parts are available in two classic flatfield colors ⚫ ⚫
The middle part is designed to give greater depth and mobility to the inserts. It looks like a slick and glossy Macro with a hollow space. It is designed to be mounted on the ball (as in Stack 3) but can also be fixed directly onto the wall.

Made of polyurethane, the ring is designed to support the insert across all three Stacks. It can be turned by 360 degrees, giving route setters full agency on the use of its dual texture surface.
The M10 central bolt (for Stacks 2 and 3) comes in multiple lengths and connects everything from the volume/insert, to the ball and fixing plate. It is crucial to use the correct bolt length for each volume. The correct central bolt length can be found in the instruction manual.

The M6 screws (Stacks 1 and 3) are specific screws only to be used to fix the insert to the ring and ball/middle part.

The rubber band helps keep the fixing plate close to the hole of the ball, to facilitate the addition of other components. This item automatically comes with a fixing plate order, but it can also be ordered separately if lost.

The fixing plate (for Stacks 2 and 3) is designed as a simple “sandwich” system that connects all parts of the UTURN together. It comes with a rubber band which helps keep the fixing plate close to the opening of the ball when adding extra layers.

The fixing ring (Stacks 1 and 3) connects the PU ring and the inserts onto the ball or the middle part using M6 screws.

The assembly tool is a small wooden slat with a bolt hole at its core. Its function is to hold the ball and the fixing plate together when placing the ball onto the wall.
CREATING GREATER DEPTH AND AESTHETIC ON THE WALL.