

ELLIOT BROWN



TYNEHAM

AUTOMATIC

ELLIOT BROWN



THANK YOU FOR CHOOSING AN
ELLIOT BROWN WATCH

We build watches designed from scratch to perform and to last; watches to be enjoyed for years, that can take the knocks, develop character, and become part of your story.

Your watch has been engineered with years of specialist knowledge and experience, and has been rigorously tested to ensure that it'll serve you well long into the future.

5 YEAR GUARANTEE

Our warranty is honest and straightforward: if your watch develops a fault within 5 years of the original date of purchase because of a manufacturing defect, we'll put it right for you free of charge.

Our warranty doesn't cover crystals, batteries, straps and buckles, theft, loss, damage resulting from misuse, negligence, accidents, improper use (blows, shocks, crushing, dents, scratches etc.), 3rd party repairs/servicing, or wear and tear.

We don't warranty crystals and straps because although we build and test our watches up to a standard, the lifespan of these components is dependent on the conditions and type of wear & tear the watch is subjected to.

To arrange service or repairs, please call us on 01202 338600 or email us at service@elliottbrownwatches.com Please note that you're responsible for any costs involved in returning your watch to us but we'll return it to you at our expense.

RELEASING AND ADJUSTING STRAPS
WITH DEPLOYANT BUCKLES

If your watch has a deployant (folding) buckle, it needs to be adjusted once to fit your wrist.

To release the strap buckle so you can put your watch on, feed the pointed end of the strap clear of the keepers, then, holding the short section of the strap (attached to the top of the watch), pull sharply backwards on the pointed tip of the strap to open the deployant buckle so that the metal hinge inside the strap expands.

To adjust your clasp so that it clicks closed to the right size every time, look inside the strap, lift the curved edge of the metal clasp with your thumbnail, and it will click open.

Slide the buckle along the strap and line the post up with one of the holes in the strap, push the post carefully into the chosen hole and click the curved section closed.

Now it's adjusted to fit, slide the watch onto your wrist, pull up on the pointed end of the strap to help the metal hinge

fold with its curve matching the curve of your wrist, and push the pointed end of the strap into both looped keepers on the other half of the strap.

Now press firmly on the shield logo until you feel or hear the buckle click closed. Once adjusted to your size, the strap quickly and neatly closes to the right size every time.

The knack to putting on a deployant strap will become second nature once you've done it a few times but call us if you are unsure of anything.

TO CHANGE YOUR STRAP:

You can change the strap with a single screwdriver. Insert the screwdriver into the end of the strap bar and carefully unscrew the bar anticlockwise, putting some pressure on the screwdriver and making sure it's perpendicular to the bar so it doesn't slip out.

The bar will be stiff to turn because it has a drop of thread locking compound applied to prevent it working loose and because it's a snug fit in the strap. Undo the bar all the way until you can

see the end of the threaded section is clear of the watch and then pull the bar free and remove the strap.

If you feel you need to give it a gentle pull with a pair of pliers, protect the thread of the strap bar by wrapping a cloth around it first.

To fit the new strap, locate the end of the strap against the watch and insert the strap bar. You might need to give the bar a wiggle to align it with the hole in the strap.

Gently push the bar through the strap until the screw thread on the bar reaches the watch. Now carefully screw the bar back into the watch using the screwdriver, ensuring the bar isn't cross-threaded. As soon as the bar starts to 'nip up' be careful not to overtighten it.

WINDING YOUR WATCH

Your Tyneham is a **self-winding** automatic watch powered by a spring that is wound by the movement of your wrist. **Simply** wearing your watch every day **will** wind your watch and keep it wound, but if you haven't worn your watch for a few days, the mainspring **will** need to be wound before you can wear it.

With the crown pushed **fully** in, turn the crown **clockwise** to wind your watch. The more you wind it, the **longer** it will

run. When **fully** wound, it **will** run for 40 hours before needing to be wound again.

You can see how **long** your watch will run for without being worn by **looking** at the power reserve indicator at 1 o'clock on the dial.

It is impossible to 'over-wind' your watch, no matter how many times you turn the crown.

The power reserve display is visible at 1 o'clock on the dial, and shows the winding status of the mainspring: when the tip of the power reserve hand is pointing towards 12 o'clock, the mainspring is running down and your watch should be wound; when the hand is pointing towards 2 o'clock, your watch will run for 40 hours without being worn.



ADJUSTING THE TIME AND DATE



DATE

Pull the crown gently out to position one and turn clockwise until the calendar is showing yesterday's date. Try to avoid changing the date between 9pm and 3am, as the date-change mechanism is engaging between these times. Now pull it gently out to the next position and adjust the time so that the calendar flicks over to today's date. That's midnight last night so carry on adjusting the time until it's correct. Push the crown all the way in when you're finished. Please note that you will need to adjust the date for months with less than 31 days.

TIME

First, set the date as above.

Now pull the crown out gently to the next position, and adjust the time by turning the crown anticlockwise. Push the crown all the way in when you're finished. The triple seals in the crown ensure your watch is always waterproof.

Try to avoid changing the date or time between 9pm and 3am, as the date change mechanism is engaging between these times.

Whilst the crown is in the time-setting position, your watch is stopped, enabling it to be set accurately for those "Gentlemen, synchronise your watches" moments.

It is only possible to establish how well your Tyneham keeps time after it has been worn for several weeks, as it takes that long for the movement to become adjusted, because everyone has a different lifestyle.

The accuracy expected should be in the range of -30/+30 seconds per day, but in the event of any excessive deviation, please keep a day-to-day record of its timekeeping over a period of a week.

CARING FOR YOUR WATCH

It's tough, but it's a mechanical watch that is assembled using precision components built to exacting tolerances, so avoid really hard impacts.

Give it a rinse if (and when) it gets muddy or is used in salt water and then dry it off with a soft cloth.

If you think your watch has developed a problem of any sort, please get in touch so that we can arrange to check it over.

Please don't remove the case-back yourself, so that we can examine it in

exactly the same condition as when the fault arose.

Your watch is sealed against dust and moisture, so it's wise to have it pressure-tested once in a while to ensure the seals are ok.

Avoid exposing your watch to strong magnetic fields.

We recommend a movement service and re-seal every 5 years.

LEATHER STRAPS AND WATER

Your leather strap is designed to withstand occasional use in water, but just as you would with a pair of walking boots when they have been wet and dried a few times, feed the leather to stop it drying out and becoming brittle.

As with anything made of decent leather, it's best not to get your leather strap soaking wet too often - if you use your watch in water frequently, it's advisable to swap your leather strap for a rubber, metal, or webbing strap.

RUBBER STRAPS

If you're wearing your rubber strap on the last couple of holes and aren't using the second strap retainer, remove it by stretching it over the buckle and keep it as a spare.

The tongue has an arrowhead design to prevent it working loose from the retainers during periods of high activity. To undo the strap, push the end of the strap back through the retaining loops and if necessary, lift the loops at the same time.

TYNEHAM FEATURES AND HIGHLIGHTS

MOVEMENT

The movement in your Tyneham is a Japanese Miyota 9130 automatic with a 40-hour power reserve, hack, and hand-wind, with a power-reserve indicator at 1H showing the winding state of the mainspring.

The movement is decorated with subtle Geneva stripes machined across the automatic plate and balance cock, and the rotor is etched with the Elliot Brown wordmark and decorated with a three-dimensional EB shield in gold

to match the balance and automatic winding wheels.

CASE DESIGN

Based on the design language that we established with the Canford, the Tyneham was designed from scratch as a beautifully wearable everyday automatic, so we stripped it of everything superfluous, and carefully considered everything that remained, refining and improving with obsessive attention to detail.

The case architecture is a vital element and sets the tone for every watch design, so it was something we took great care to get right.

Its elegance flows from the relationship between two views. From the side, the case appears reassuringly solid with some 'heft', whereas in plan view, the deliberately short, narrow lugs transform it into something luxurious yet clearly robust and durable. The result is a 41mm watch that's perfect for an everyday automatic.

The case, back, and bezel are machined from 316L stainless steel, as it's inherently durable, takes our detailing beautifully, and is also hypoallergenic. It's often called marine-grade stainless steel, because it's essentially unaffected by seawater, even long-term. Give it a rinse and it's as good as new.

BEZEL

This is a first for Elliot Brown. On any watch, the bezel tends to endure the worst treatment, so we heat-treat each one in a special case-hardening process that makes it six times harder than standard 316L stainless steel to ensure it resists marking for as long as possible.

With a 'tool-watch' look at first glance, the bezel actually has a subtle chamfer machined around its internal circumference, creating an extra surface above the anti-reflective sapphire crystal

and a subtle undercut underneath that separates it visually from the central case when viewed from the side, adding elegance.

WATER RESISTANCE

The Tyneham is manufactured to the ISO 2281 standard for water-resistance, and although it's not required for ISO 2281, every single one of our watches is pressure-tested individually to 200m/20ATM twice in air pressure before undergoing a final 300m/30ATM pressure test in water for 10 minutes to make absolutely sure that the manufacturing tolerances and assembly meet our quality standards.

SHOCK RESISTANCE

An automatic movement is inherently more delicate than its quartz equivalent, so we use a two-stage shock absorbing system to protect the movement in the Tyneham.

Although the movement has its own shock protection built in to protect the balance staff from lateral forces, the first line of defence is based on the system we developed for our quartz watches to great effect.

The movement is fitted into a stainless steel movement ring that is surrounded by a shock absorber suspended on a raised surface inside the caseback and between the movement ring and the interior of the case.

When the watch experiences a shock, the shock absorber, held between the steel movement ring, the case, and the caseback, flexes and dissipates the force before it reaches the fragile balance staff.

These shock-protection systems enable the Tyneham to pass the ISO 1413

standard for shock-resistance; a test that simulates the shock a watch experiences when falling 1m onto a hardwood surface by striking a watch with a 3kg stainless steel pendulum hammer.

CASEBACK

The Tyneham is available with two caseback designs.

The stainless steel back was designed with multiple surfaces and textures to stop the watch feeling sticky on your wrist in warm conditions. The lines

engraved on the back were hand-traced from the contour lines shown on maps of Tyneham Cap on the Dorset coast as a subtle nod to the coastal landscape where we work and play. A similar detail is also visible on the inside of every Elliot Brown rubber strap.

The inscription around the circumference is etched with references to the Japanese automatic movement and sapphire crystal, with an area towards the bottom left blank for personal engraving.

A limited edition version is also

available with an exhibition back with raised lettering and a 1.5mm thick sapphire crystal allowing the wearer the opportunity to view the movement. This caseback was designed around a sapphire crystal thick and strong enough to withstand the 300m water resistance test every watch must undergo before being passed for sale.

Every Elliot Brown case back is bolted down, not screwed down, because it provides the best and most reliable sealing solution. An added advantage is that the caseback design is always vertical.

CROWN

We recessed the crown into the case at 4H to create an unobtrusive silhouette whilst also keeping it out of harm's way and preventing it from coming into contact with your wrist. The crown is always a pleasure to use, with a knurled parallel hobnail texture to ensure it's always easy to use even if you and your watch are wet, cold, or muddy.

We designed the crown with triple seals rather than a screw-down crown, because unlike a screw down crown, you

can't forget to screw down a push-in crown, and even in the adjust (out) position, the crown is still waterproof to the same level as when it's pushed in.

DIAL DESIGN

Although the Tyneham is a 41mm watch, we created a sense of space by using small numerals spaced further outwards and a slimmer inner reflector ring, and balanced it with bold custom designed hands with excellent low-light performance that are an evolution of the classic Canford hand design, inspired by military instrumentation.

Each Tyneham dial is unique, and its elements were chosen in order to produce very different effects, depending

on the owner's taste.

The smarter, dressier models use three-dimensional applied indexes to create a sense of precision and elegance; the more 'functional' models use matte charcoal black dials heavily overprinted in SuperLuminova so that every numeral and every baton glows, ensuring maximum legibility at night.

LUMINOSITY

The Tyneham uses Japanese SuperLuminova dial markings and hands which can be seen for up to 8 hours after a good charge in daylight. Most models use white SuperLuminova that glows blue at night, but some use green SuperLuminova that glows green at night for maximum contrast night or day.

If the dial design allows it, the luminous paint is 'flooded' onto the dial and then bordered with paint, creating a marker or numeral with a crisp edge and a greater depth of luminous material for enhanced

night time performance.

As a result, the low light performance of every Tyneham is superb, but much like a solar panel, the SuperLuminova needs to absorb light in order to glow at night, so if your watch has been under a cuff or in the dark during the daytime, the low light performance will be affected.

CALENDAR AND POWER RESERVE

The calendar is custom printed to match the colour of the dial graphics, and is visible through a conical, chamfered window at the 5H position to minimize any visual distractions. This position balances the dial visually with the power-reserve arc at 1H that indicates the state of the mainspring winding.

CRYSTAL

Made from 1.8mm thick sapphire crystal, the glass on the Tyneham is highly scratch-resistant and is also protected by the raised, hardened steel bezel to minimise the chance of damage.

One of the hardest materials known, the sapphire glass is cut and polished to size, and then has a subtle bevel ground and polished into the circumference to allow more light into the dial. The underside has an anti-reflective coating applied to ensure great visibility in any conditions

and it's this coating that creates the purple-blue tint you sometimes see.

The crystal fitted to the exhibition back of some models is also sapphire, thick enough to withstand pressure-testing to 300 metres.

QUICK CHANGE STRAP BARS

The **solid steel** strap bars on your Tyneham are **single ended** threaded bars that thread **directly** into the case, meaning **only** one screwdriver is required to change or **replace** the strap.

The other end of the bar is supported by the opposite **shoulder**, creating a **solid and reliable** method of attaching the strap that's as easy to remove as **spring-bars**.

PREMIUM LEATHER STRAPS

Our premium **leather** straps are fitted **precisely** to the watch to provide great strength and added security. **Inside** the fitted end of the strap there's a hidden **nylon** insert into which the **solid** strap bar fits.

Starting at 22mm wide, the Tyneham straps taper to 20mm under the wrist for **elegance** and comfort, and are fitted with our trademark **deployant buckle** **complete** with **luminous EB shield** engraving. Once adjusted to the correct

size, the **deployant buckle clicks closed** to the right size every time.

RUBBER STRAPS

Our custom-made EPDM rubber straps have a number of features that make them **ultra comfy** to wear and they are very much at home in more extreme or **physically demanding** environments. We chose EPDM because it has a wonderful **suppleness** without attracting **fluff** from clothing, becoming brittle like PU, or feeling sticky like silicone. It is an **extremely durable material**, resistant to

UV, ozone, and extremes of temperature. It will remain **supple** even at **-40c**. It's also an **insulator** so it never feels cold or hot and is possibly the most **comfortable strap** we make.

The **solid marine grade stainless tongue buckle** has etched sides for good grip (also great for **filing a broken nail!**), a **solid screw-in pin** for strength, and a wide tongue providing a **large contact area** with the **angled strap holes** that are designed to reduce stress under **load** and keep the strap sitting **flat** against your wrist.

With its neatly chamfered edges and subtle Elliot Brown branding, it's always smart, and the darker versions are easily mistaken for a smart leather strap. The fitted ends seat perfectly into the shoulders of the watch, creating a perfect case/strap transition and each end contains a nylon insert providing enormous strength.

Inside the strap you'll find breather / flex lines cut into the rubber in the shape of contour lines from Tyneham Cap on the Dorset coastline - complete with height numerals.

WOOL FELT STRAPS

Lined with soft nubuck leather our wool straps are constructed with a dense natural woollen felt that's naturally durable with an individual style that sets the Tyneham off perfectly. They share the same custom made stainless tongue buckle as the rubber straps with solid steel screw pin, a wide tongue for strength and knurled sides for secure grip.



We put our heart and soul into every watch we make,
and we hope you absolutely love yours.

Alex and Ian

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