EN EVO® ALTA™ SAFETY HELMETS
EN397* / EN50365** / EN12492

A copy of this manual and the Declaration of Conformity for the product can be found on the product page: documents.jspsafety.com

USE: The helmet is made to absorb the energy of an impact by partial destruction or damage to the shell or harness and even though such damage may not be readily apparent, any helmet subjected to severe impact should be replaced.

FIELD OF USE: EVO® ALTA™ BASEWORKER™ / EVO® ALTA™ DUALSWITCH™ (When switched to EN 397 mode): This Helmet fully conforms to and exceeds the requirements of EN 397:2012+A1:2012.

EVO® ALTA™ SKYWORKER™: *This Helmet conforms to and exceeds the shock absorption and resistance to penetration requirements of EN397:2012+A1:2012 (Cl 5.1.1 & 5.1.2), the European Standard for Industrial Safety Helmets. **This Helmet conforms to and exceeds the electrical insulation requirements of EN50365:2002 (Cl 5.2 & 5.3), the European Standard for Electrically Insulating Helmets for use in Low Voltage Installations.

FIELD OF USE: EVO® ALTA™ SKYWORKER™ / EVO® ALTA™ DUALSWITCH™ (When switched to EN 12492 mode): This Helmet is designed for working at height, climbing, mountaineering and mountain rescue. This Helmet fully conforms to and exceeds the requirements of EN 12492:2012, the European Standard for Mountaineering Helmets.

⚠ This helmet has been designed to protect the wearer against electrical shocks by preventing passage of dangerous current through the body via the head. The helmet must be used with other insulating protective equipment when working on low voltage installations. The user should check that the electrical limits of the helmets correspond to the nominal voltage that is likely to be encountered during use. Do not use insulating helmets in situations where there is a risk that the insulating properties could be reduced.

STORAGE: When not in use or during transportation, this helmet should be stored in a container such that it is out of direct sunlight, away from chemicals and abrasive substances and cannot be damaged by physical contact with hard surfaces/items. The conditions of storage are an important factor for the conservation of electrical and mechanical performance of insulating helmets. It is recommended that the storage condition is kept in the range of 20 ± 15˚C.

INSPECTION AND CARE OF THE HELMET: The helmet is a complete system consisting of shell and harness. The helmet's useful life is affected by many factors including the cold, heat, chemicals, sunlight and misuse. The helmet should be examined daily for obvious signs of cracking, brittleness or damage to either helmet or harness. The user should be aware that there is potential risk of loss of protection due to ageing and/or inappropriate cleaning. The effectiveness of the insulating properties of the helmet may be affected by the conditions of use. The date of manufacture is moulded into the peak of this helmet. While the helmet is free from defects it is suitable for its intended purpose. If in any doubt destroy the helmet. Under normal circumstances the helmet has a useful life of 5 years or a life of 10 years from date of manufacture, whichever comes first. Under no circumstances must a component other than a JSP component be used on a helmet. After use, the helmet may be cleaned with the use of soap and warm water and dried with a soft cloth. The helmet should not be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with any solvents. The attention of users is also drawn to the danger of modifying or removing any of the original component parts of the helmet, other than as recommended by the helmet manufacturer. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the helmet manufacturer. Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with the instructions from the helmet manufacturer.

WARNING (EVO® ALTA™): The EVO® ALTA™ helmet MUST be used with either the plain front (as supplied) or an approved accessory in place. **See image 7.**

WARNING: Some helmets are supplied without all harness attachment points connected. The areas to be checked are shown in **Image A**.

CONNECTING HARNESS ATTACHMENT POINTS AND USING 3D-ADJUSTMENT: The pins of the harness need to be inserted into the corresponding holes on the webbing straps at the front and rear of the helmet **(see Image B)**. There are three holes that can be used at each point, and this allows the wearer to set the 3D-Adjustment. These change the height of the strap and the position of the strap to the back of the head **(see Image C)**.

FITTING A BASEWORKER™ 4-POINT CHINSTRAP: see images D-J
At each stage of fitting the chinstrap, ensure that the straps are not twisted or tangled.
D. Lay the Baseworker™ chinstrap out as shown with the buckle clip facing up and the shorter two ends closest to the helmet.
E. Attach the two shorter ends to the corresponding holes at the front of the helmet using this method:
F. Take the plastic pin and socket end of the first strap and line up the socket (hole) end behind the hole on the helmet.
G. Fold the pin part down toward the hole of the helmet. Push the pin part through the hole in the helmet and into its receiving socket.
H. Click the pin part into place, make sure that it is securely fitted, and then repeat this process when connecting each of the other ends.
I. Feed the longer ends of the chinstrap through the space between the wheel ratchet and the harness comfort pad, pushing the pin end through first.
J. Cross the two longer ends over each other and attach each one to the corresponding holes at the back of the helmet following instructions F-H.

FITTING AND ADJUSTMENT:
- For adequate protection this helmet must fit or be adjusted to the size of the user's head. The helmet must be worn with the peak facing forward.
- Place helmet on head with peak facing forward. The lower edges of the Helmet shell should be worn as horizontal as is comfortable.
- To alter the fit, adjust the harness at the rear of the helmet and ensure a comfortable fit is made around the crown of the head

EVO® ALTA™ DUALSWITCH™ Ensure switchable anchorage point on chinstrap is set to required standard (**EN 397** - Industrial Safety Helmets: This setting enables the chinstrap to release under a force of between 150N and 250N if the helmet is caught up / **EN 12492** - Mountaineers Helmets: This setting prevents the chinstrap from releasing or stretching at forces under 500N to maximise security during a fall) position before each use of helmet (**see Image K**).

SECURING THE 4-POINT CHINSTRAP: see images 1-6
1. Open the connecting buckle. Put the helmet securely on your head.
2. The four straps need to form triangles around each ear and have equal tension. If this is not the case, then the straps need to be adjusted at the various adjustment points.
3. The lengths can be adjusted by feeding and pulling the straps and buckles on each side of the face.
4. Two more adjustment points are positioned at the back of the helmet. Adjust these by either pulling the adjustment point downward, or by feeding the strap through the adjustment point in one direction to tighten, and the opposite to loosen.
5. Close the connecting buckle.
6. To tighten or loosen the chinstrap below the chin, the adjustment point is below the attachment buckle. It can be lengthened or shortened by pulling either side of the strap.

DO NOT USE THE CHINSTRAP AS A CARRYING HANDLE

EVO® ALTA™ ACCESSORIES: Ear defenders - **see images 8-10**. Goggles - **see images 11-14**. Badgeholder - **see images 15-17**.

FURTHER FITTING INSTRUCTIONS: For illustrated and video instructions, visit www.jspgo.com and search for the correct icon for the type of protection you are using, and then the logo for the specific product.

REPLACEMENT PARTS AND ACCESSORIES: There are a range of replacement parts and accessories available from JSP for our safety helmets, including sweatbands, chinstraps, ear defenders and safety eyewear. Visit www.jspsafety.com to find these and go to jspgo.com for guides to correctly fitting them.

EXPIRY/RETIREMENT: It is advised that the product be removed from use: - In the event of an impact, if there is evidence of damage, 5 years after first use of the product or 10 years from date of manufacture if earlier.

WARNING: The PPE, when in contact with the skin may cause allergic reactions to susceptible individuals, if this is the case doctor's advice should be consulted.

WARNING: The attention of users is drawn to the danger of modifying or removing any of the original component parts of the protective equipment, other than as recommended by JSP Ltd. Protective equipment should not be adapted in any way not recommended by JSP Ltd. Modification or adaptation may significantly affect the protection offered which could result in serious personal injury or death.

MARKINGS: (Not all markings below will be visible on the product):

JSP	Manufacturers Trademark.	CE	Conformity to Regulation (EU) 2016/425.
(date wheel)	Manufacturing date wheel: year of manufacture indicated in centre, month shown by arrow.	UKCA	Regulation 2016/425 on personal protective equipment, as amended to apply in GB.

EN 12492: - - - -	The European Standard Number for Mountaineers Helmets and its year of publication.		
EN 397: - - - -	The European Standard Number for Industrial Safety Helmets and its year of publication.	A#: - - - -	Amendment to EN397 and its year of publication.
EN 50365: - - - -	The European Standard Number for electrically insulating helmets for use on low voltage installations and its year of publication.	(double triangle)	This helmet is electrically insulated for use working live or close to live parts on installations not exceeding 1000 V a.c. or 1500 V d.c.
440 V a.c.	The helmet will protect the user against short term, accidental contact with live electrical conductors up to a voltage of 440 V a.c.	-20°C / -30°C / -40°C	The helmet will provide some protection when worn in an environment at or above these temperatures.
MM	The helmet will provide some protection against molten metal splash.	LD	The helmet will provide some protection from lateral compressive loads.
53-64 cm	The size range of the helmet, head circumference.	(BSI)	Indicates that product manufacture meets international performance and quality management standards.

ANSI/ISEA Z89.1-2014	The American Standard (ANSI) for Industrial Head Protection and its year of publication.	(reverse)	Harness can be inserted for reverse donning.
TYPE I	The helmet is intended to reduce the force of impact resulting from a blow only to the top of the head.	TYPE II	The helmet is intended to reduce the force of impact resulting from a blow to the top or sides of the head.
CLASS C	The helmet is not intended to provide protection against contact with electrical hazards.	CLASS E	The helmet is proof tested to 20000V.
LT	The helmet will provide some protection when worn in an environment at or above -30°C.	HT	The helmet will provide some protection when worn in an environment at or below +60°C.

(recycle)	Some components can be recycled.	(bin)	Dispose of in accordance with local legislation.

FR EVO® ALTA™ CASQUES DE SÉCURITÉ
EN397* / EN50365** / EN12492

Une copie du présent manuel et de la Déclaration de conformité du produit est disponible sur la page produit : documents.jspsafety.com

DE EVO® ALTA™ SICHERHEITSHELME
EN397* / EN50365** / EN12492

Eine Kopie dieser Gebrauchsanleitung und die Konformitätserklärung für das Produkt finden Sie auf der Produktseite: documents.jspsafety.com

NL EVO® ALTA™ VEILIGHEIDSHELMEN
EN397* / EN50365** / EN12492

Een exemplaar van deze handleiding en de Conformiteitsverklaring voor het product vindt u op de productpagina: documents.jspsafety.com

DA EVO® ALTA™ SIKKERHEDSHJELME
EN397* / EN50365** / EN12492

Der findes en kopi af denne vejledning og overensstemmelseserklæringen for produktet på produktsiden: documents.jspsafety.com

NO EVO® ALTA™ SIKKERHETSHJELMER
EN397* / EN50365** / EN12492

En kopi av denne bruksanvisningen og produktets samsvarserklæring finnes på produktsiden: documents.jspsafety.com

SV EVO® ALTA™ SÄKERHETSHJÄLMAR
EN397* / EN50365** / EN12492

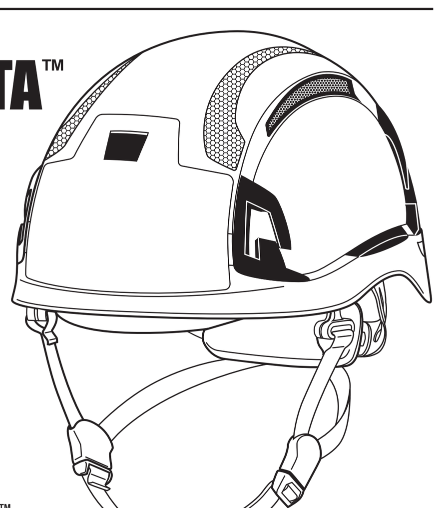
En kopia av den här handboken och försäkran om överensstämmelse för produkten finns på produktsidan: documents.jspsafety.com

©2023 JSP Ltd. | RFAZ-011-111_23-11 | JSP Safety GmbH. JSP Ltd. OX29 0TA, UK | Wiesenstraße 57, 40549 Düsseldorf, DE
www.jspsafety.com | technical@jspsafety.com | +44 1993 826051

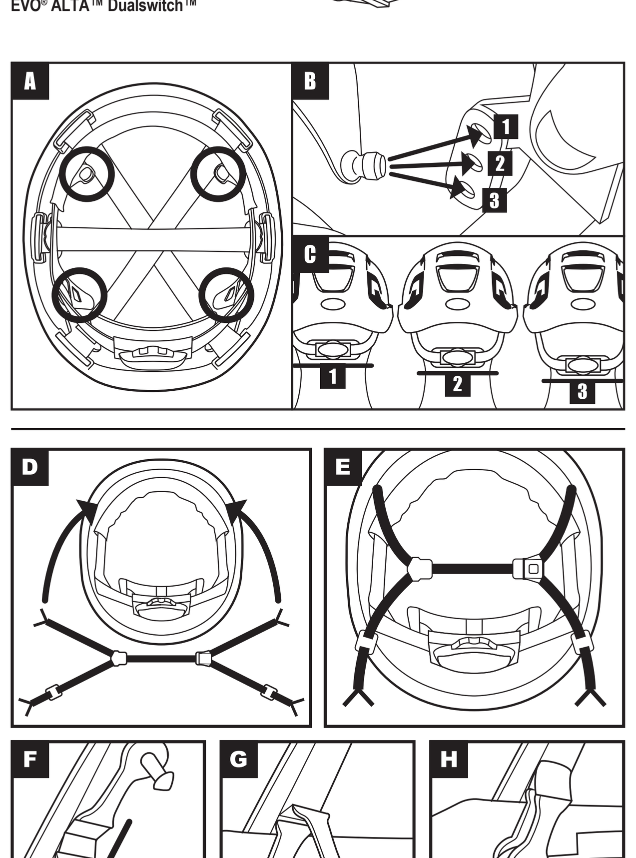
Certified by: Notified Body 2797. BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands.
Certified by: Approved Body 0086. BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP. United Kingdom.

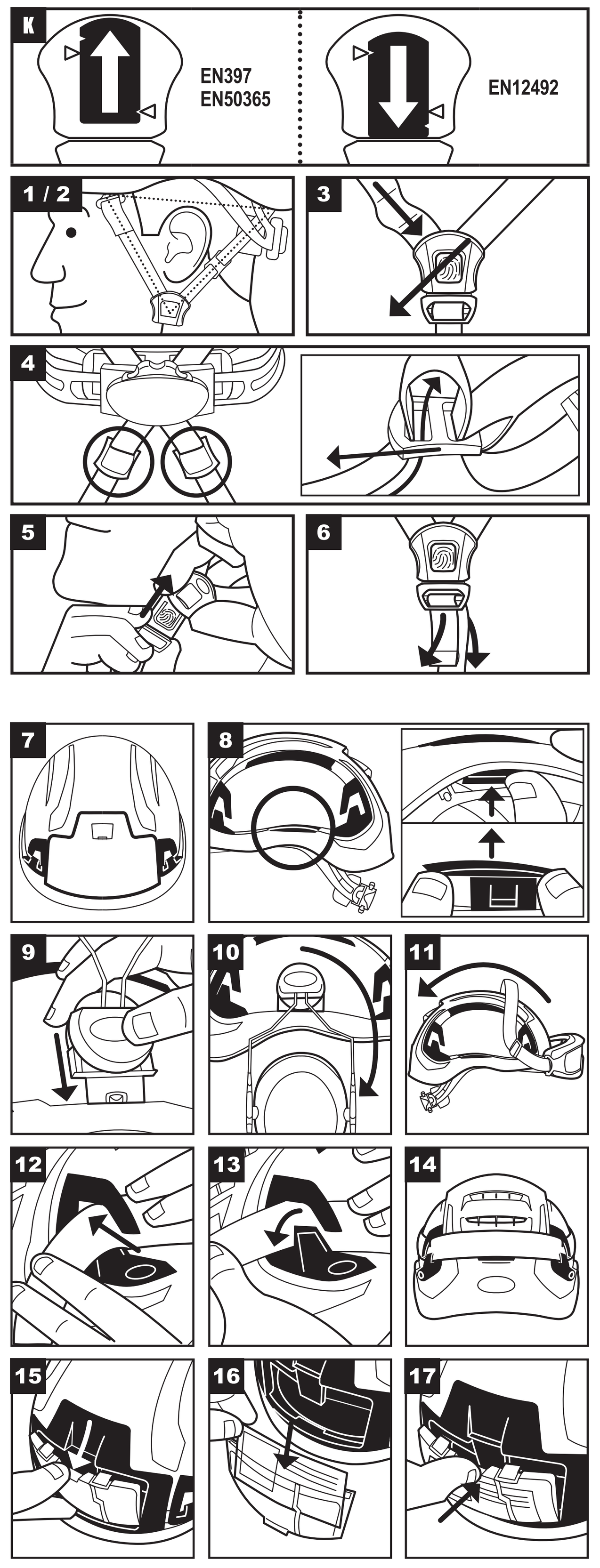
jspgo.com

EVO® ALTA™



EVO® ALTA™ Baseworker™
EVO® ALTA™ Skyworker™
EVO® ALTA™ Dualswitch™





FI EVO® ALTA™ TURVAKYPÄRÄT
EN397* / EN50365** / EN12492

Tämän käyttöohjeen kopio ja tuotteen vaatimustenmukaisuusvakuutus löytyvät tuotesivulta: documents.jspsafety.com

ES EVO® ALTA™ CASCOS DE SEGURIDAD
EN397* / EN50365** / EN12492

Encontrará una copia de este manual y de la Declaración de conformidad para el producto en la página de productos: documents.jspsafety.com

PT EVO® ALTA™ CAPACETES DE SEGURANÇA
EN397* / EN50365** / EN12492

É possível encontrar uma cópia deste manual e a Declaração de Conformidade para o produto na página de produtos: documents.jspsafety.com

IT EVO® ALTA™ CASCHI DI SICUREZZA
EN397* / EN50365** / EN12492

Una copia del presente manuale e la Dichiarazione di Conformità del prodotto sono a disposizione nella pagina prodotto: documents.jspsafety.com

EL EVO® ALTA™ ΚΡΑΝΗ ΑΣΦΑΛΕΙΑΣ
EN397* / EN50365** / EN12492

Αυτό το εγχειρίδιο πρέπει να φυλάσσονται για μελλοντική αναφορά. Ένα αντίγραφο του παρόντος εγχειριδίου και της Δήλωσης Συμμόρφωσης για το προϊόν μπορεί να βρεθεί στη σελίδα του προϊόντος της: documents.jspsafety.com

TR EVO® ALTA™ EMNİYET KASKLARI
EN397* / EN50365** / EN12492

Bu kılavuzun bir kopyası ve ürün için Uygunluk Beyanı, ürün sayfasında bulunabilir: documents.jspsafety.com

PL EVO® ALTA™ KASKI BEZPIECZEŃSTWA
EN397* / EN50365** / EN12492

Kopia tej instrukcji i deklaracja zgodności produktu są dostępne na stronie produktu: documents.jspsafety.com

EVO™ ALTA™ CASCA DE PROTECȚIE
EVO™ ALTA™ / EN3057™ / EN12482

RO Cămașă de protecție cu mâneci lungi și glugă pentru drumeții și plimbări în aer liber. Material tehnic cu uscare rapidă, cu protecție UV și design ergonomic.

MK ЗАШТИТНА КОШУЛА EVO™ ALTA™ / EN3057™ / EN12482

ET EVO™ ALTA™ OHUTUSKIIVID
EN3057™ / EN3056™ / EN12482

LV EVO™ ALTA™ DROŠĪBAS KIVERES
EN3057™ / EN3056™ / EN12482

LT EVO™ ALTA™ APSAUGINIAI ŠALMAI
EN3057™ / EN3056™ / EN12482

UA EVO™ ALTA™ ЗАХИСНИЙ ШОЛОМ
EN3057™ / EN3056™ / EN12482

RU EVO™ ALTA™ ЗАЩИТНЫЙ ШЛЕМ
EN3057™ / EN3056™ / EN12482

BG EVO™ ALTA™ ЗАЩИТНА КАСКА
EN3057™ / EN3056™ / EN12482

RS EVO™ ALTA™ SIGURNOSNE KAČICE
EN3057™ / EN3056™ / EN12482

HR EVO™ ALTA™ ZAŠTITNE KACIGE
EN3057™ / EN3056™ / EN12482

BS EVO™ ALTA™ ZAŠTITNI ŠLEMOVI
EN3057™ / EN3056™ / EN12482

SL EVO™ ALTA™ VARNOSTNE ČELADE
EN3057™ / EN3056™ / EN12482

SK EVO™ ALTA™ OCHRANNÉ PRILBY
EN3057™ / EN3056™ / EN12482

HU EVO™ ALTA™ BIZTONSÁGI SISAKOK
EN3057™ / EN3056™ / EN12482

CS EVO™ ALTA™ BEZPEČNOSTNÍ PRILBY
EN3057™ / EN3056™ / EN12482

MK EVO™ ALTA™ БЕЗБЕДНОСНИ ШЛЕМОВИ
EN3057™ / EN3056