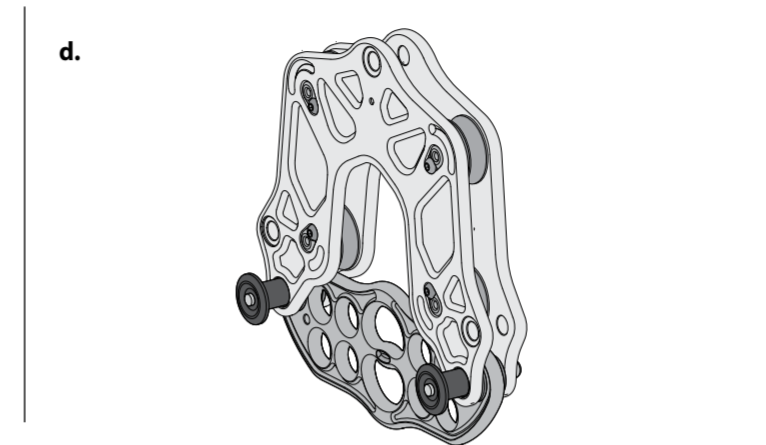
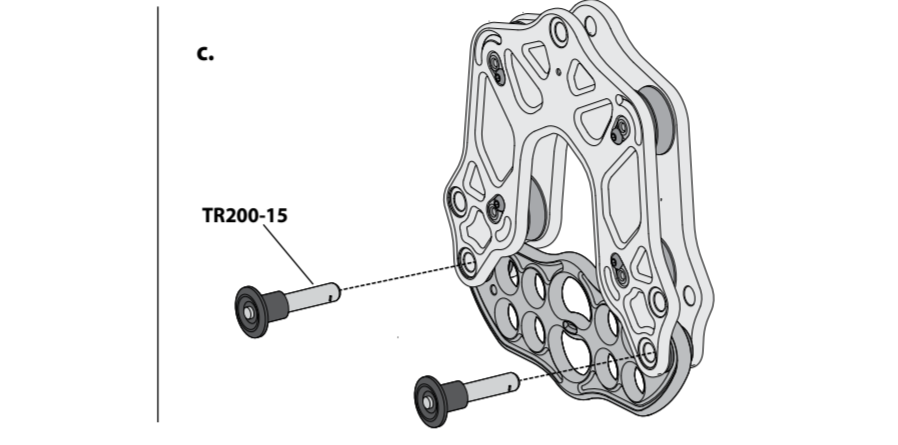
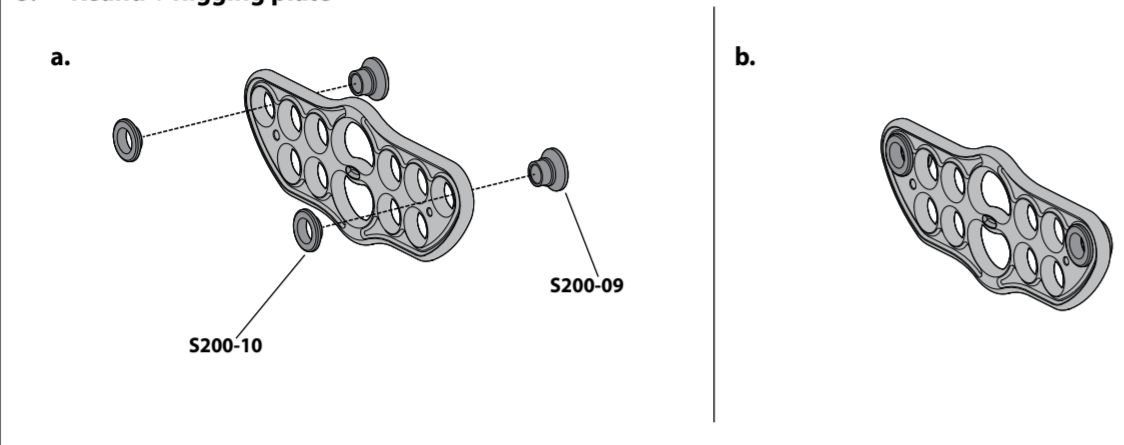
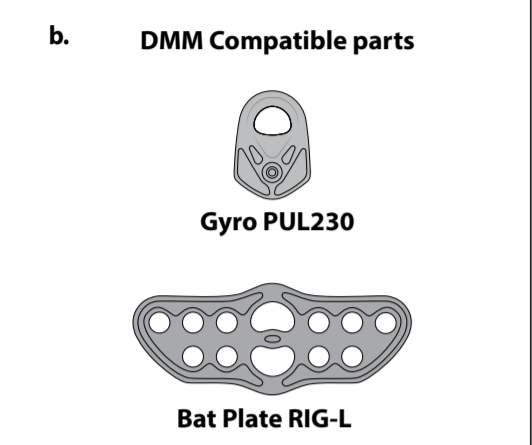


EN Warning Working at height, rock climbing, mountaineering and related activities are inherently dangerous. It is the responsibility of any person using this equipment to learn and practice the proper techniques for use of the equipment for its designated purposes safely and to foresee and take appropriate action in situations where rescue may be required. Even the correct use of equipment and techniques may result in fatal consequences. Medical conditions can affect the safety of the equipment user in normal and emergency use. Any person using this equipment assumes all risks and full responsibility for all damages or injury which may result from the use of it. It is impossible to cover all methods of use. The following instructions and pictograms show some of the common correct and incorrect methods of use. It is impossible to predict them all. There is no substitute for instruction by a trained and competent person.

EN USER INSTRUCTIONS
IMPORTANT: Please read and understand this information before use, and retain this information for future reference.
General Information
 1. These instructions cover the use of DMM Keanu, conforming to one or more international standards. If in doubt please contact your supplier or DMM.
 2. This product may be used in conjunction with any appropriate item of Personal Protective Equipment (PPE) relevant to European Union Directive 89/686/EEC / PPE Regulation (EU) 2016/425. It may be acceptable for use in other applications, please consult your supplier. **RISK** This PPE is designed to protect against falls from height.
 3. Immediately before use, visually/functionally inspect to ensure that this product is in a serviceable condition and is used correctly. This inspection should be carried out by a competent person (this may be the manufacturer).
 4. **Personal Issues:** This product may be issued for personal use, and may be used either separately or as part of a system.
 5. Lives depend on your equipment. The user should be aware of its history, use, storage, inspection etc. If this equipment is for personal use (e.g. used in mountaineering centres), we strongly recommend a systematic approach to record keeping. This should always be carried out by a competent person.
 6. **WARNING:** If you are in any doubt about the safe condition of this product, replace it immediately.
 7. **WARNING:** If this product has been used to arrest a fall it should be withdrawn from use and destroyed.
 8. Ensure that the instructions for other components used in conjunction with this product are complied with. It is the user's responsibility to ensure that he/she understands the correct and safe use of this product.
 9. This product is designed for use in normal climatic conditions (-40°C - +50°C). Wet and icy conditions will not reduce the strength of this product. It may be suitable for other conditions, please consult your supplier.
 10. No responsibility will be accepted by DMM for damage, injury or death resulting from misuse. If in doubt contact your supplier or DMM.
 11. No special transportation precautions are necessary; however, avoid all contact with chemical reagents or other corrosive substances.
 12. Care must be taken to avoid loading this product over edges and other obstructions. Check the anticipated orientation during loading before use.
 13. **Anchor.**
 13.1 The anchorage point of the fall arrest system should be above the position of the user and conform to EN795:2012 and have a minimum strength of 12kN.
 13.2 Positioning of the anchorage point is crucial for safe fall arrest and this must take into account the anticipated fall distance including rope stretch, the deployment of the shock absorption system (where used) and the length of the connector so that obstructions (such as the ground) may be safely avoided.
 13.3 **Mountaineering:** The user is advised that the security of this rock, snow or ice (or any combination of these) anchorage point (belay) natural or unnatural cannot be guaranteed as safe and therefore good judgment by the user is a necessity in order to obtain adequate protection.
 14. **Maintenance and Servicing**
 This product must not be marked, modified or repaired by the user unless authorised by DMM.
Note: this product is not user maintainable with the exception of the following:
 14.1 **Disinfection:** disinfect using a disinfectant containing quaternary ammonium compounds reinforced with chlorine (e.g. Savlon) in sufficient quantities to be effective. Soak the product for 1 hour at dilutions recommended for general use using clean water as per (14.2) then rinse thoroughly as per (14.2).
 14.2 **Cleaning:** if soiled rinse in clean warm water of domestic supply quality (maximum temperature 25°C) with mild detergent at appropriate dilution (pH range 5.5 - 8.5). Thoroughly rinse and dry naturally in a warm ventilated room away from direct heat. Important: Cleaning is recommended after every use in a marine environment.
 14.3 **Lubrication:** See Fig. 9. Lubricate the moving parts with a suitable lubricating oil. This should be carried out after cleaning. Cleaning and lubrication may cure a defective mechanism. If it does not, replace the mechanism as a complete unit. Lubrication is recommended after every use in a marine environment.
 14.4 **Storage:** after any necessary cleaning store unpacked in a cool, dry place in a chemically neutral environment away from excessive heat, humidity, sharp edges, corrosives or other possible causes of damage. Do not store wet.
 15. **Lifespan and Obsolescence.**
 15.1 **Lifespan:** This is the maximum life of the product, subject to detailed conditions, that the Manufacturer recommends that the product should remain in service.
Maximum Lifespan: Textile & Plastic Products - 10 years from date of manufacture. Metal Products - no time limit.
Note: This may be as little as one use, or even earlier if damaged (e.g. in transit or storage) prior to first use. For the product to remain in service it must pass a visual and tactile inspection when considering the following criteria: fall arrest, general wear, chemical contamination, corrosion, mechanical malfunction, deformation, cracks, loose rivets, loose strands of wire, frayed and/or bent wire, heat contamination (over normal climatic conditions), cut stitching, frayed tape, degradation of tape and/or thread, loose threads in tape, prolonged exposure to UV, clear and readable marking (e.g. marking, batch reference, individual serial numbers etc.).
 Where such products are permanently attached to other products in a system, please refer to the manufacturer recommendations of the complete system.
 15.2 **Obsolescence:** a product may become obsolete before the end of its lifespan. Reasons for this may include changes in applicable standards, regulations, legislation, development of new techniques, incompatibility with other equipment etc.
 16. **European Union Type Examination.** Examination of conformity was carried out by the following notified body: No. 0598: SGS Fimko Ltd, Takomatie 8, FI-00380 Helsinki, Finland. Notified body for Production Process: No. 0598: SGS Fimko Ltd, Takomatie 8, FI-00380 Helsinki, Finland.
 17. **Explanation of Markings**
DMM Wales UK - Name of manufacturer/country of origin.
TR400 - Product code.
Max Rope Ø xxmm - Maximum rope diameter to be used in pulley.
EN12278:2007 - European Standard to which the device conforms.
WLL xxkN - Working Load Limit.
EN12278:2007 - European Standard to which the device conforms.
YRDAYXXXX - Year/Day of manufacture and individual serial number.
Book Pictogram - reminder that the end user should read & understand these instructions, and those supplied with other items of PPE which may be used in conjunction with this item.
 Ensure bolts are torqued correctly.
 RFID www.dmmwales.com/id



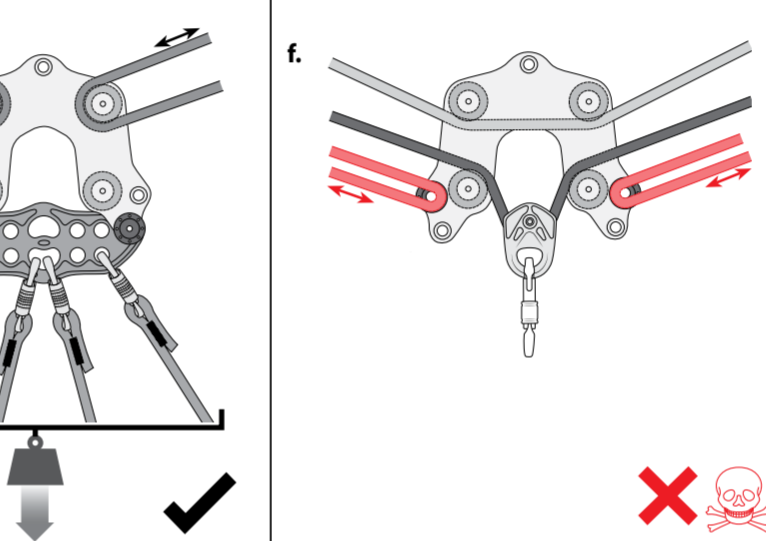
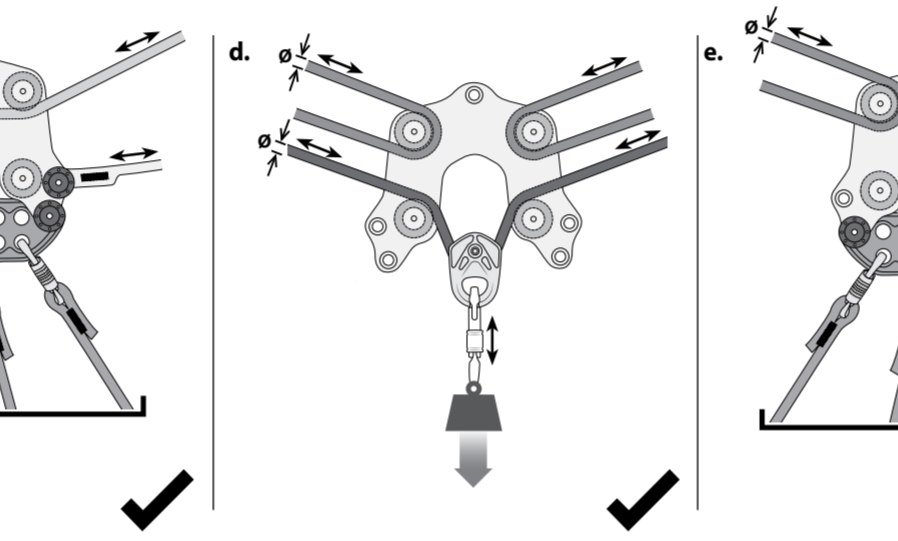
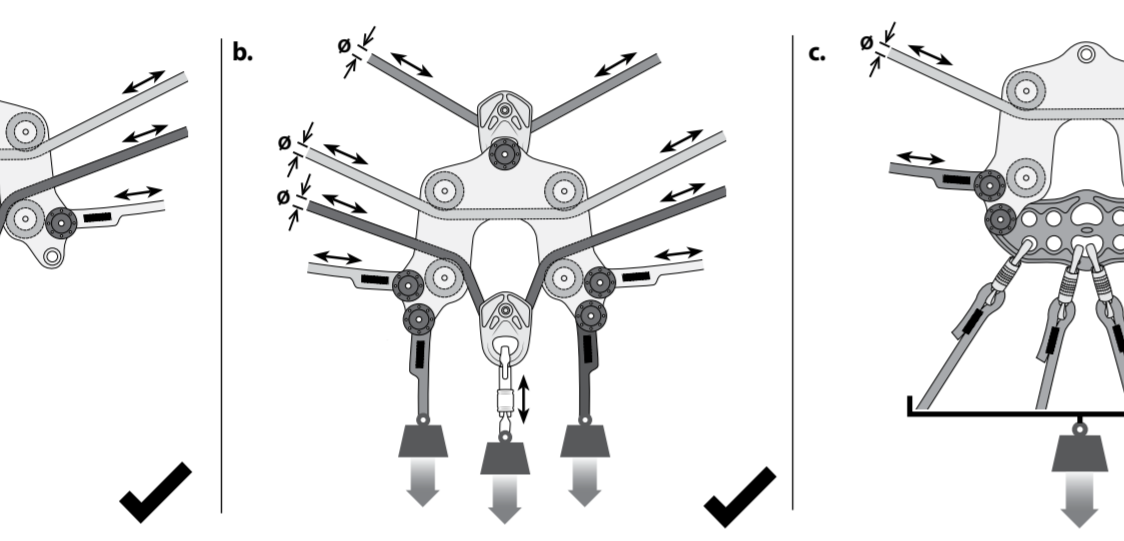
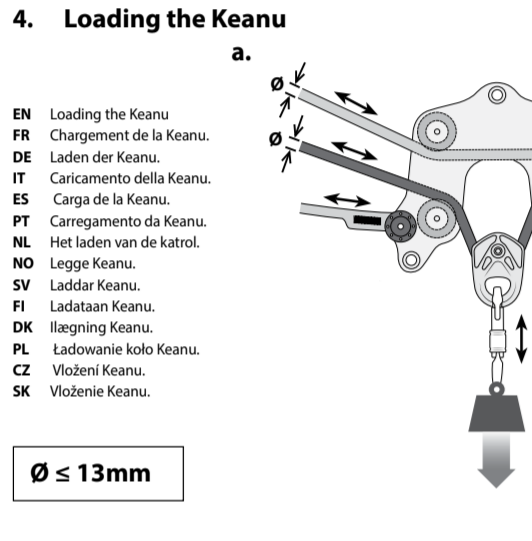
EN Loading the Keanu
 FR Chargement de la Keanu.
 DE Laden der Keanu.
 IT Caricamento della Keanu.
 ES Carga de la Keanu.
 PT Carregamento da Keanu.
 NL Het laden van de katrol.
 NO Legge Keanu.
 SV Ladda Keanu.
 FI Ladetaan Keanu.
 DK Ilægning Keanu.
 PL Ładowanie kolo Keanu.
 CZ Vložení Keanu.
 SK Vloženie Keanu.

EN Do not mark or alter. Not user repairable.
FR Ne faites aucune marque sur le dispositif et ne le modifiez pas. Non réparable par l'utilisateur.
DE Nicht markieren oder abändern. Kann nicht vom Anwender repariert werden.
IT Non segnare o alterare. Non riparabile dall'utente.
ES No marcar o alterar. Este producto no es reparable por el usuario.
PT Não marque nem altere. Não reparável pelo utilizador.
NL Niet markeren of wijzigen. Niet te repareren door de gebruiker.
NO Må ikke merkes eller forandres. Ikke kan repareres av brukeren.
SV Mark eller ändra inte. Inte kan repareras av användaren.
FI Älä merkitse tai muuta. Ää korjattavissa käyttäjän.
DK Undgå at lave markør eller at foretage forandringer. Ikke kan repareres af brugeren.
PL Nie oznaczaj, nie modyfikowac. Nie naprawy przez użytkownika.
CZ Neznačujte ani neměňte. Není opravitelné uživatelem.
SK Neznačujte ani neupravujte. Není opraviteľné užívateľom.

EN Prevent contact with chemical reagents.
 FR Évitez les contacts avec des réactifs chimiques.
 DE Kontakt mit Chemikalien vermeiden.
 IT Impedire il contatto con reagenti chimici.
 ES Evite el contacto con activos químicos.
 PT Evite contacto com reagentes químicos.
 NL Voorkom contact met chemische reagentia.

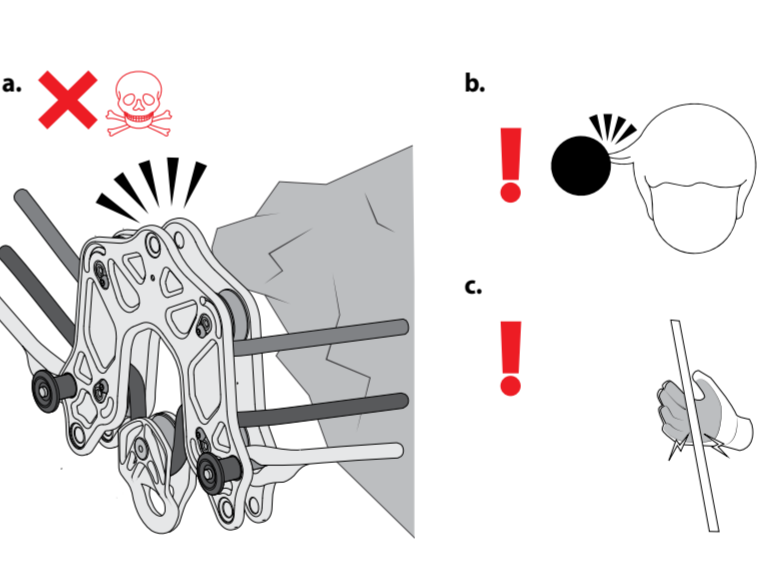
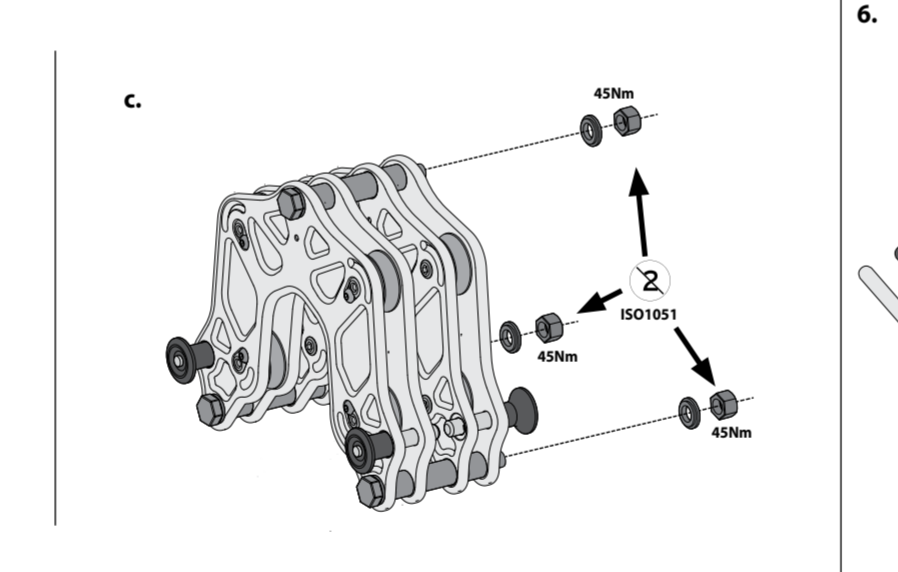
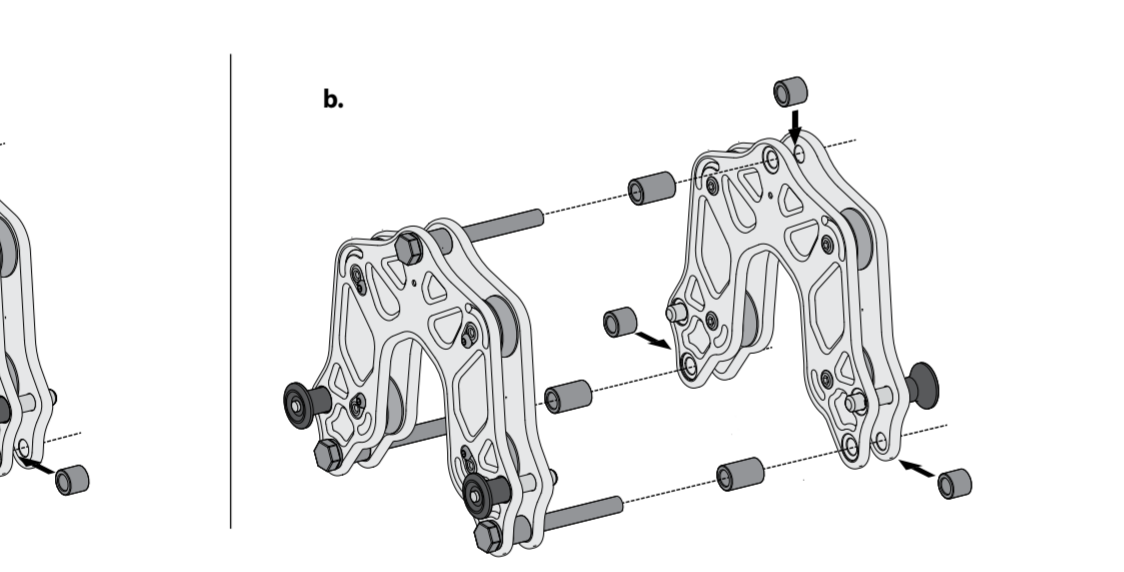
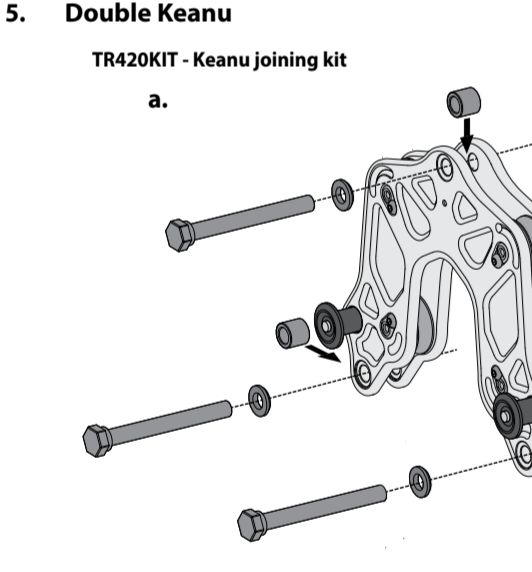
NO Unngå kontakt med kjemiske reagensmidler.
 SV Förhåll dig kontakt med kemiska reagerter.
 FI Älä päästä kosketuksiin kemiallisten reagenssien kanssa.
 DK Undgå kontakt med kemisk aktive stoffer.
 PL Nie stosować z innymi substancjami chemicznymi.
 CZ Nevystavovat posobení chemických činidel.
 SK Predchádzajte kontaktu s chemickými reaktantmi.

EN Do not use cable or chain.
 FR Ne pas utiliser câble/chaîne.
 DE Nicht verwenden Kabel/Ketten.
 IT Non utilizzare cavo/catena.
 EN Utilizar no cable/cadena.
 NL Niet gebruiken kabel/kade.
 SV Använd inte väjerkedja.
 FI Älä käyttää teräsväjerin tai ketju.
 DK Må ikke anvendes med stålkæbel eller kæde.
 PL Nie stosować z innymi stalowymi lub łańcuchami.
 CZ Nepoužívejte s ocelovým lanem nebo řetězem.
 SK Nepoužívajte s ocelovým lanom alebo reťazou.



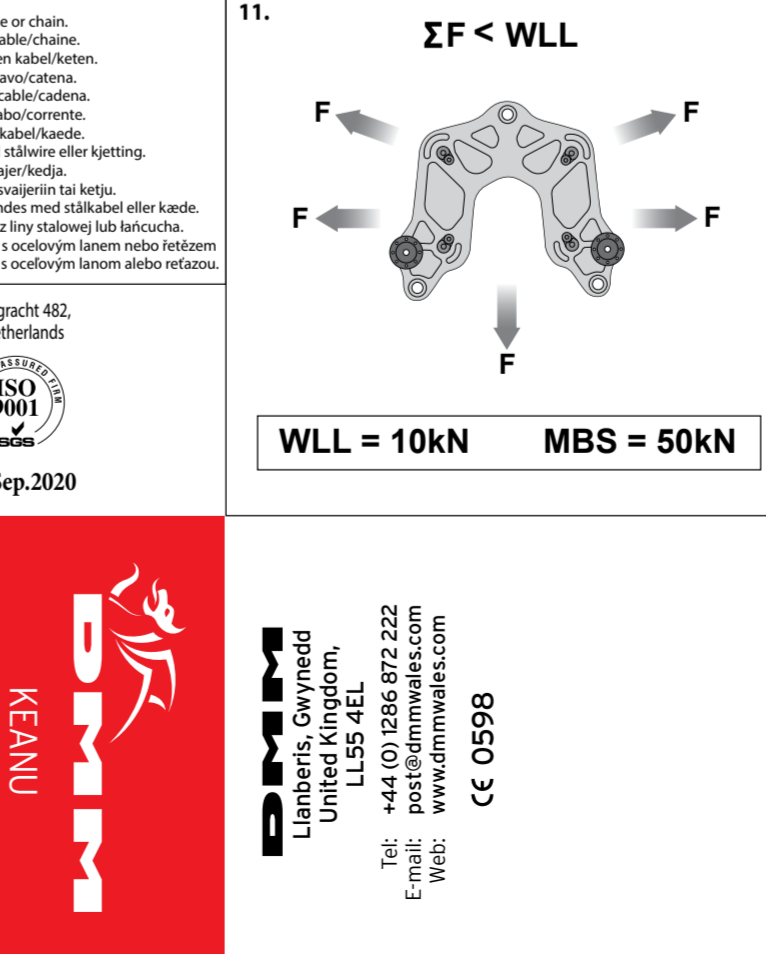
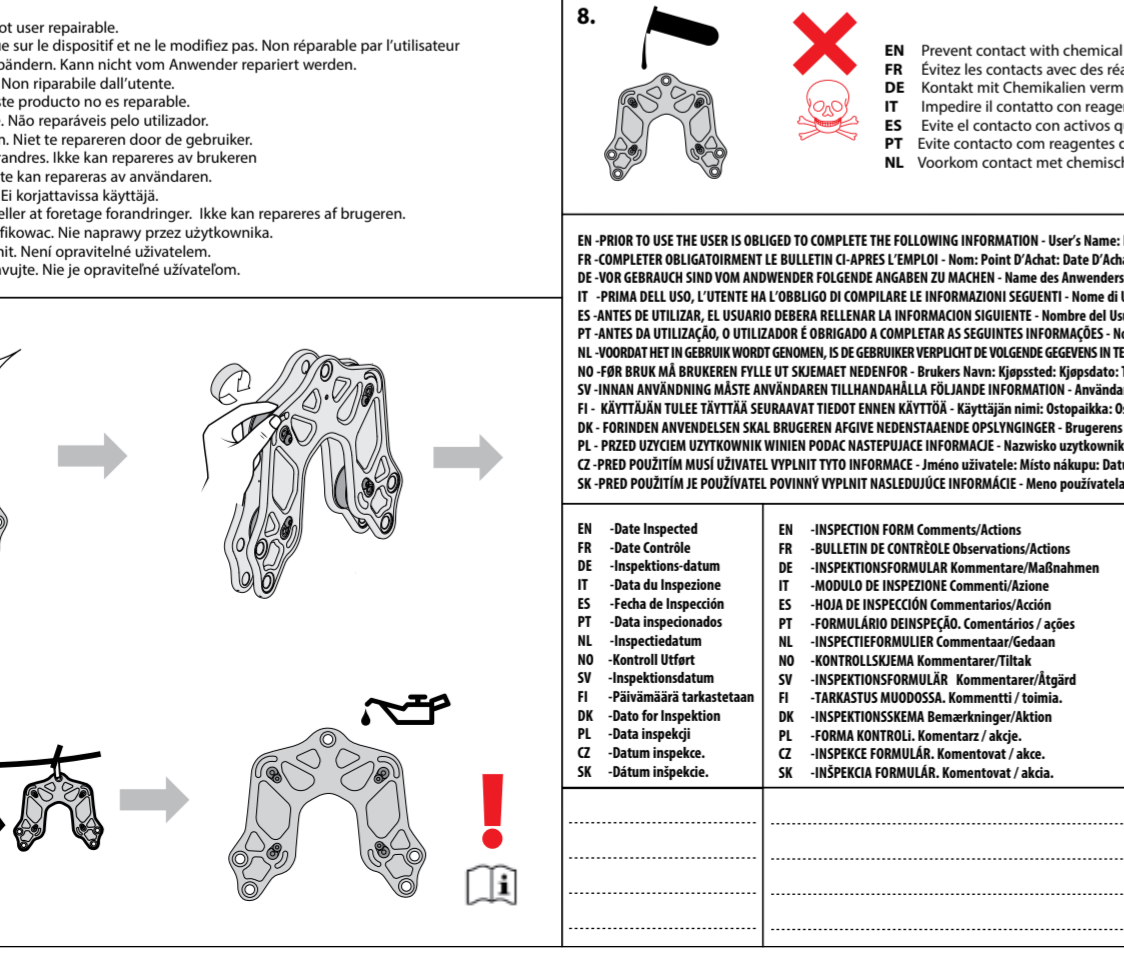
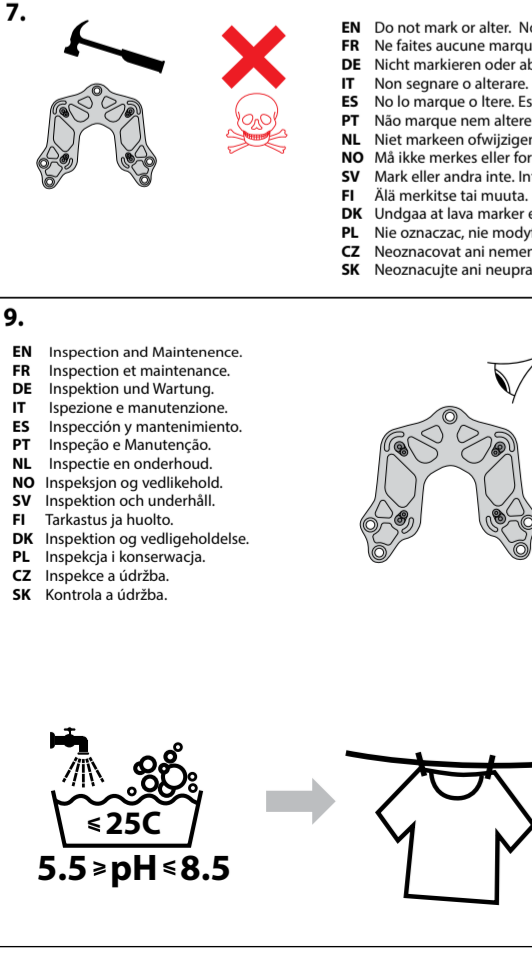
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 SK Nepoužívajte s ocelovým lanom alebo reťazou.

5.5 ≥ pH ≤ 8.5

EN - Date inspected
 FR - Date contrôlé
 DE - Inspektionsdatum
 IT - Data di ispezione
 ES - Fecha de Inspección
 PT - Data inspeccionada
 NL - Inspectiedatum
 NO - Kontrollertidspunkt
 SV - Inspektionsdatum
 FI - Päivämäärä tarkastetaan
 DK - Dato for inspektion
 PL - Data inspekcji
 CZ - Datum inspekce
 SK - Dátum inspekcie

EN - OIK? (Yes/No)
 FR - OK? (oui/non)
 DE - OK? (Ja/Nein)
 IT - OK? (Sì/No)
 ES - OK? (Sí/No)
 PT - OK? (sim/não)
 NL - OK? (Ja/Nein)
 NO - OK? (Ja/Nei)
 SV - OK? (Ja/Nej)
 FI - OK? (Kyllä/Ei)
 DK - OK? (Ja/Nej)
 PL - OK? (Tak/Nie)
 CZ - OK? (Ano/Ne)
 SK - OK? (Áno/Ánie)

EN - Signature
 FR - Signature
 DE - Unterschrift
 IT - Firma
 ES - Firma
 PT - Assinatura
 NL - Handtekening
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