Thank you very much for your order.

Should you have any questions or concerns regarding your order, please do let us know and we would be glad to assist.

Our ultimate goal at Jakob Rope Systems is to ensure you are completely satisfied with your purchase. If this is not the case after receiving your item, we would deeply appreciate it if you would give us the chance to address and resolve your concerns before leaving negative feedback.

Please feel free to contact us at 866-215-1421 or info@jakob-usa.com. We are always willing to assist.

Of course if you’ve had a pleasant buying experience, we would be very grateful if you would leave us positive feedback!

Thank you again for your purchase and we greatly appreciate your business!

b. Except as otherwise provided, the quality of Jakob’s products shall be in accordance with Jakob’s specifications.

c. Determination of the suitability of the materials for the use contemplated by Buyer is the sole responsibility of the Buyer and Buyer’s agents.

d. Jakob shall not be liable for any harm or damage resulting from failure due to improper use or abuse of the product; use in applications for which the product is not intended; corrosion; ordinary wear and tear; improper installation by others; improper handling; and improper maintenance.

e. Service by anyone other than authorized Jakob Representatives shall void this warranty, unless conclusively proven by clear and convincing evidence to be in accordance with Jakob’s guidelines and standards of maintenance and workmanship.

10.5 Jakob expressly disclaims any implied warranties. There are no implied warranties of merchantability, fitness for purpose or any other warranties, express or implied, and none which may be claimed to arise by law or by the Buyer’s particular facts and circumstances. The duration of any warranties that are nonetheless mandated by law for the benefit of a consumer and which cannot be legally waived shall be limited to a period of one year from the date of Buyer’s original purchase. Please see Jakob’s maintenance guidelines for additional information.

11. Additional Exclusions of Liability

11.1 Any claims alleging a breach of contract and any of the legal or factual consequences thereof, regardless of the legal grounds on which they are based, shall be governed by these General Terms and Conditions.

11.2 In no event shall Buyer be entitled to pursue any claims against Jakob for damages that have not occurred upon or directly to the goods delivered by Jakob. Accordingly, Buyer hereby waives any right or remedy involving consequential, indirect, special, incidental, exemplary or incidental damages, such as loss of use, loss of profit, delay damages, and all other direct or indirect or special, compensatory, incidental, punitive or consequential damages, in each case other than to the goods delivered.

11.3 The limitations and exclusions of liability herein do not apply to unlawful intention or gross negligence. Moreover, the limitations and exclusions of liability herein do not apply to the extent that they are prohibited by applicable law.

12. Forum and Applicable Law

These General Terms and Conditions shall be interpreted pursuant to Florida law, without regard to any conflict of laws. Any disputes, arbitration or litigation arising between the parties hereto shall be resolved exclusively in a forum of competent jurisdiction in Palm Beach County, Florida.

Maintenance and upkeep of Jakob stainless steel wire rope and tensile Structures

1 Preamble

Jakob stainless steel products are made exclusively with molybdenum-alloyed 1.4404 (AISI 316L) or 1.4401 (AISI 316) steels. Jakob stainless steel products require certain minimum care and maintenance to preserve their attractive appearance and corrosion resistance. Jakob guarantees good workmanship and professionalism in fabrication, but it is the responsibility of the structure planner to comply with applicable standards and guidelines for the intended application; and it is the responsibility of the operator to periodically inspect the products and identify any damage that may have occurred, as well as the need for any maintenance or repair. After completion of the structure, Jakob’s products must be regularly inspected and cleaned. Contaminants and foreign matter deposits may result in unacceptable concentrations of corrosive substances that can damage the passive layer of Jakob’s product. Regular cleaning and proper maintenance can prevent critical contaminant concentrations, including but not limited to the buildup of sulfur disulfides, chlorides, and foreign iron contamination.

2 Cleaning

A distinction is made between handover cleaning and upkeep cleaning. Ordinary handover cleaning is performed prior to the formal acceptance of the structure and is the responsibility of the principal contractor. After the acceptance of the structure, periodic upkeep or maintenance cleaning is the responsibility of the operator.

2.1 Handover cleaning

Jakob stainless steel ropes, end connectors and netting are delivered ex works, free of residues such as greases or oils. Unless the products are contaminated during installation, handover cleaning is generally not necessary. However, care must be taken that wrap films, adhesive tape or labels are completely removed without residues. Markings (for example those applied with felt pens) must be removed because solvents or other chemical residues can negatively impact the passive layer of the steel parts. If the components are dirtied during assembly, they must be cleaned. They should be hosed down with water to remove loose particles. If necessary, they may be cleaned with warm water and a mild detergent and then wiped with a cloth or a plastic brush. The components should be rinsed with water and dried. If applicable, the use of a pressure spray unit is recommended as the pressurized or jetted water stream can reach hard-to-access places, especially between wires or strands. Heavily soiled surfaces should first be gently rinsed with a hose to prevent dirt particles from scratching the components and damaging the passive layer. Only mild cleaning chemicals should be used. We recommend mild products (water, alcohols) that are first tested for compatibility with stainless steel. In particular, they must be free of hydrochloric acid. Also, we advise against using special stainless steel cleaning agents because their composition and resulting impact on the passive layer is often unknown. The use of mechanical cleaning utensils should be restricted to brushes with natural, polymer or stainless steel bristles. Textiles or polymer nonwovens may be used as well. In general, products containing ordinary steel wool or steel brushes should be avoided. It must also be assured that mechanical cleaning utensils are used only for stainless steel products. Wear and residues may damage the passive layer.

2.2 Upkeep cleaning

The nature and scope of maintenance and upkeep cleaning depends upon the application of the product and the particular ambient conditions. In particular, a distinction is made between indoor and outdoor application, as well as the presence of sand, particulates and the impact of the ambient atmosphere. Occasionally, regularly occurring rainfall will wash away accumulated dirt and contaminants. Precipitation reduces or may even eliminate the need for additional cleaning. However, it must be assumed that the rain is free of acids, residues and contaminants, and that all components are uniformly wetted. Components that are protected against rainfall or that are exposed to industrial or coastal atmospheres require particular attention. Regular cleaning is mandatory in such situations, and regular maintenance including ‘upkeep cleaning’ must be performed at least every 6 months. More frequent cleaning is needed when particularly heavily soiling or exposure occurs. Exogenous iron contamination, for example as caused by welding, cutting, grinding and drilling or by contact with unalloyed steels, must be prevented under all circumstances as exposure to such conditions and resulting pollutants can impact the passive layer. ASTM Standard A380 describes methods for identifying and removing exogenous iron. Since some of the measures are very elaborate and may require detailed reviews in advance, such cases must be separately considered and assessed in connection with the use of Jakob’s product. For indoor applications where the product is not exposed to contamination, the removal of dust and fingerprints is generally sufficient.

3 Periodic Inspections

Jakob wire rope and tensile structures must be periodically checked for functional integrity and damage. Periodic inspection is the operator’s responsibility. Trained technicians should perform these inspections at least once per year. The operator must define the nature and scope of these inspections after fully considering the product, its use, maintenance, exposures and environment.

3.1 Suspension and guy ropes with end connectors

Suspension and guy ropes must be visually checked for broken wires, compression points, kinks and tension. End connectors also must be inspected for damage and corrosion. Particular attention must be paid to safety elements such as nuts or retaining rings; they must be present and correctly tightened.

3.2 Tensile structures

The tensile structure must be visually inspected for compression points and kinks as well as for broken ropes, strands and individual wires. Connecting ropes between the tensile structure and the surrounding construction must also be checked for damage.

3.3 Other load-bearing components General structural and accessory components with a loadbearing function must be visually checked for damage and corrosion. Welds and threaded connections must be inspected with particular care.
6. Transfer of Benefit and Risk, Insurance

7.1 All transportation shall be at the risk of the Buyer. It is Jakob's general policy to purchase transportation insurance of Buyer's expenses. Buyer shall promptly communicate any particular requirements for transportation and insurance at the outset of the relationship. Complaints and any damages that may arise in connection with shipment or transportation are to be directed by the Buyer to the last carrier, with a copy to Jakob, immediately upon the earlier of the receipt of Jakob's deliverables or the shipping documents, and in no event more than five calendar days thereafter.

7.2 Jakob shall not be responsible for any delays or errors caused by shipping companies or third-parties. In no event shall Jakob be responsible for refunding any charges related to or arising in connection with transportation, shipping, transit, customs, duties, taxes, import, export or the like.

8. Examination and Acceptance of Deliveries

8.1 The Buyer shall timely examine and inspect all deliveries within five days of receipt and inform Jakob in writing of any deficiencies in the quality or quantity of the deliverables. If Buyer fails to timely report such deficiencies, the deliverables are deemed to be accepted and approved.

8.2 In the event that Buyer timely and properly reports a deficiency as required herein, Jakob shall correct the deficiency and Buyer agrees to provideJakob with a reasonable period of time to do so.

8.3 Jakob shall not be responsible for any fees, penalties, back charges or damages due to any shortages by Buyer in submitting its order.

9. Return of Goods

9.1 Goods ordered by and delivered to Buyer are not returnable to Jakob absent an express written agreement to do so. Any goods returned to Jakob must be unused and in new condition. All returned goods shall be subject to a twenty percent (20%) restocking fee; and all fees and costs relating to return of the goods shall be paid by Buyer. Notwithstanding the foregoing, custom manufactured products, swaged fittings on cables, Webnet products, and spools of rope or wire are not eligible for return. No returns shall be accepted by Jakob more than ninety (90) days from the date of sale.

10. Guarantee, Liability, or Deficiencies

10.1 Jakob shall have no liability or responsibility for goods and services that fail to be free from defects as more particularly set forth in this Section 10 for a period of twenty-four (24) months (the "guarantee period"). The guarantee period shall commence on the date that the goods depart from Jakob's warehouse or factory and shall expire after a period of twenty-four (24)-months. In the event of any defect or deficiencies, Buyer's rights and remedies shall be exclusively limited to those identified in this Section 10, unless otherwise expressly agreed in writing between the Buyer and Jakob.

10.2 Jakob agrees to repair or replace, at its sole discretion, all goods and deliverables manufactured by Jakob that are proven to be defective or to have become damaged due to defective material, faulty manufacture or deficiency in Jakob's deliverables or the shipping documents, and in no event more than five calendar days thereafter.

5. Reservation of Property Rights

5.1 In the event of any negligence on the part of Buyer, Jakob shall have the right to take possession and remove from Buyer's possession all materials and deliverables hereunder. In the event of Buyer's failure to remit payment, Buyer authorizes Jakob to take any and all actions necessary for Jakob to retain possession of all materials and deliverables hereunder at Buyer's expense; but Jakob's failure to retake possession shall not, under any circumstance, constitute a waiver or failure to deliver hereunder at Buyer's expense; but Jakob's failure to retake possession shall not, under any circumstance, constitute a waiver or failure to deliver hereunder at Buyer's expense.

6. Term of Delivery

6.1 Notwithstanding anything to the contrary, the terms and timing of delivery specified in any agreement shall govern the delivery of materials and deliverables to Buyer. The term for delivery shall not begin until all items have been supplied to the buyer according to Jakob's documents completed, signed and delivered, and all essential terms and technical matters have been settled.

6.2 The time for delivery shall be reasonably extended in the event of delays that are caused by others or beyond the control of the Jakob, including but not limited to the following: force of nature, labor disputes, strikes or lockouts, war, civil commotion, governmental restrictions, import/export delays, import and export duties, delays in transportation, or any other cause or event which is beyond Jakob's reasonable control and which Jakob's representative could not reasonably have foreseen.

6.3 The time for delivery shall be reasonably extended if the data needed by Jakob to fulfill its obligations is not provided by Buyer in a timely manner or if Buyer subsequently modifies the data or specifications of the job. In the absence of an express agreement to the contrary, Buyer shall have no right or claim against Jakob due to delays, except in the event that such delay results from the intentional untruthful acts or gross negligence of Jakob. Notwithstanding anything to the contrary, in no event shall Jakob be responsible for any consequential or indirect damages.
1. Remove base plate from SPACER

2. Mount base plate to the wall

3. Attach SPACER to the base plate

4. Remove nut & washer from TENSIONER before attaching the cable.

5. Attach top and bottom tensioners

6. Tension the cables using nuts until the cable is straight

7. Attach the rods with the 2 part plastic clamp

For Spare Parts visit us at: www.jakob-usa.com