

# PARATECH®

## INSTRUCTION SHEET VEHICLE STABILIZATION BASE SET

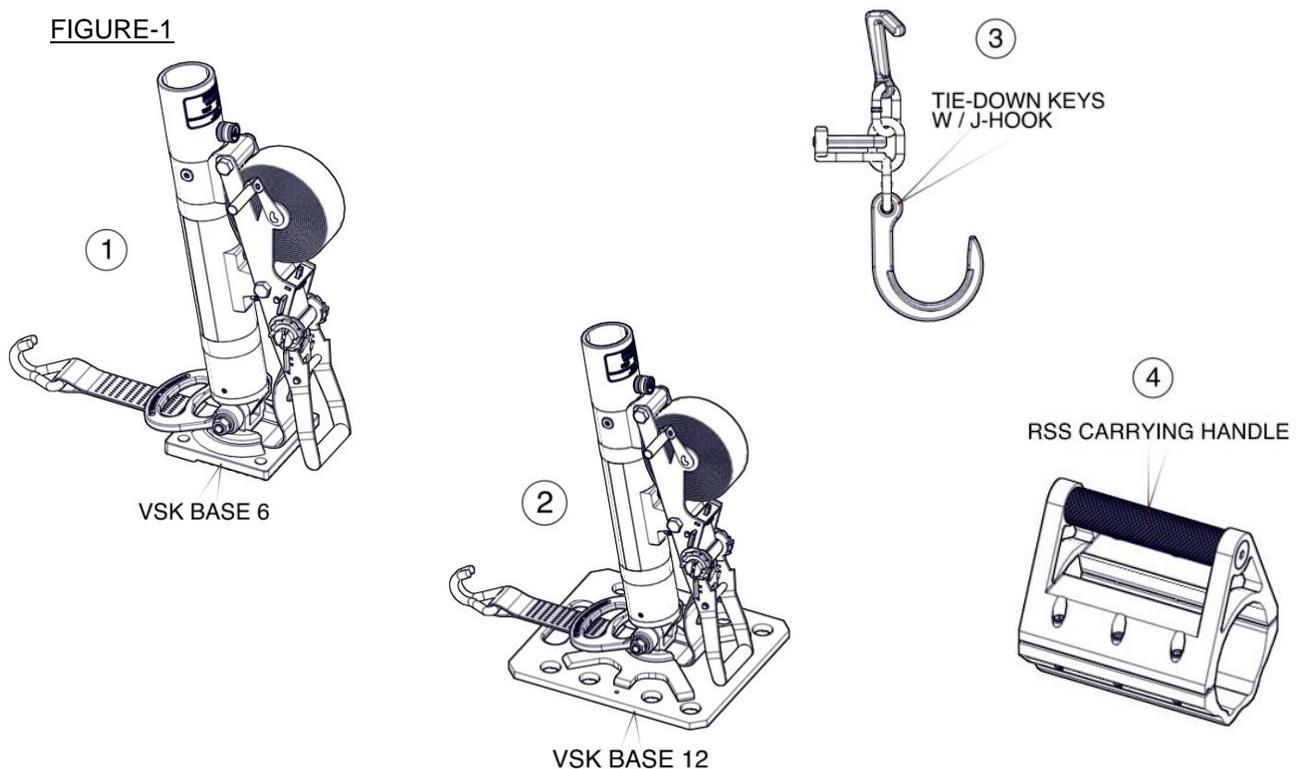
KIT PN: 22-796303 INCLUDES: 22-796331, 22-796161, 22-797042E

KIT PN: 22-796309 INCLUDES: 22-796308, 22-796161, 22-797042E

### **COMPONENTS (FIGURE-1):**

1. VSK Base 6, PN 22-796331: For use with Paratech ACMETHread Struts; this assembly includes a 6" (152.4 mm) square base plate, 3,300 lb. (1,497 kg) ratchet belt, and anchor ring. Component weight, 18.45 lbs. (8.4 kg).
2. VSK Base 12, PN 22-796308: For use with Paratech ACMETHread Struts; this assembly includes a 12" (304.8 mm) square base plate, 3,300 lb. (1,497 kg) ratchet belt, and anchor ring. Component weight, 23.45 lbs. (10.6 kg).
3. Tie-Down Keys, PN 22-796161: Used for attaching the components of a vehicle to the ratchet belt. Component weight, 5.0 lbs. (2.3 kg).
4. RSS Carrying Handle, PN 22-797042E: Works over the outside diameter of Paratech ACMETHread Struts to facilitate transport and pre-stabilization positioning. Component weight, 2.44 lbs. (1.1 kg).

**FIGURE-1**



**Paratech Incorporated**  
P.O. Box 1000, Frankfort, IL 60423 USA  
Customer Service: 800.435.9358  
Phone: 815.469.3911 Fax: 815.469.7748  
www.paratech.com E-mail: paratech@paratech.us

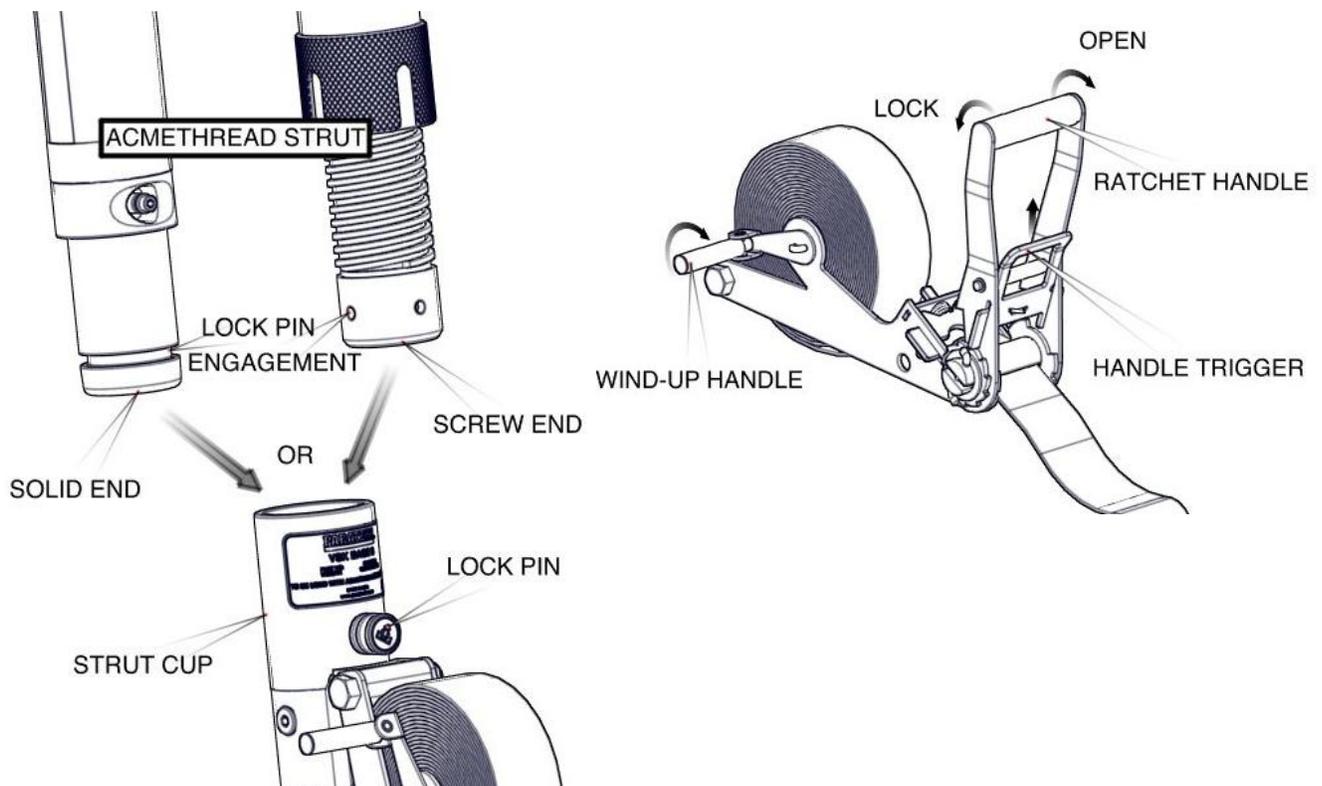
**Paratech Europe, Branch of Paratech Inc.**  
P.O. Box 174, 5260 Odense S, Denmark  
www.paratech.com Email: Paratech@paratech.dk



## **VSK BASE OPERATION (FIGURE-2):**

1. Insert a Paratech ACMETHread Strut into the Strut Cup located on top of the VSK Base. Make sure the VSK Base and Strut are securely fastened together with the Lock Pin. Note: either end of the ACMETHread Strut will work in the Strut Cup. Applications that require stabilization at heights which make it difficult to access the lock collar should place the screw end of the strut into the Strut Cup. When using the screw end, be sure to turn the screw until the lock pin engages.
2. The free end of the ACMETHread Strut can accept any Paratech Multi-Base, Contour-Base, or V-Base that works best for the circumstances requiring stabilization.
3. Position the strut and base assembly to the desired point of contact on the vehicle. Refer to Technical Manual Number 22-796198 for proper ACMETHread Strut Operation.
4. Pull the ratchet handle trigger upward, open the ratchet handle fully by rotating it away from the belt coil until it stops, and release the trigger. This locks the ratchet handle in the open position and allows the belt to move freely through the ratchet mechanism.
5. Pull out the desired length of belt and attach the wire hook end to the vehicle, Tie-Down Key, or opposing ratchet belt as required.
6. Remove excess slack in the belt with the wind-up handle located in the center of the belt coil.
7. Release the ratchet handle from the open position by pulling the trigger and lifting until the handle begins to rotate, and then release the handle trigger. The ratchet is now functional and can tighten the belt.
8. Move the ratchet handle up and down until the strut draws in tight between the vehicle and ground.
9. Lock the ratchet handle into place by pulling the trigger upward, rotating the handle toward the belt coil until it stops, and releasing the trigger.
10. To release tension on the belt, placing the handle in the open position.

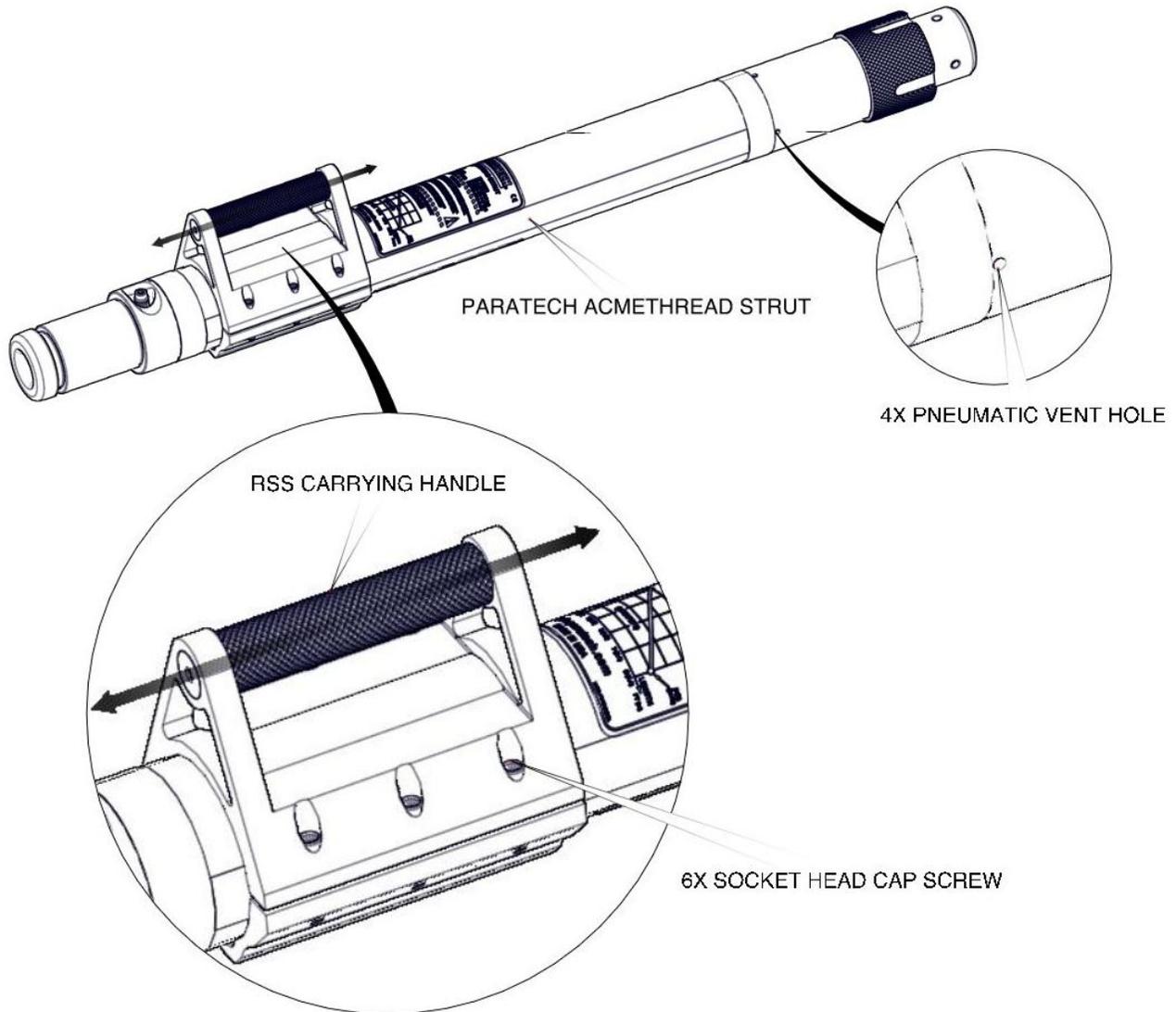
**FIGURE-2**



**RSS CARRYING HANDLE INSTALLATION AND ADJUSTMENT (FIGURE-3):**

The RSS Carrying Handle can be installed directly over the solid end (nipple side) of Paratech ACMETHread Struts. Loosen the 6-socket head cap screws (3/16" Allen Wrench) evenly, without removing them, until there is enough clearance for the handle assembly to slide over the strut end. Position the handle to an area on the strut body where it does not cover any product labels or pneumatic vent holes and tighten screws evenly to 36 in-lbs. To adjust the position of the handle, simply loosen the 6-socket head cap screws, reposition to the desired location, and retighten screws evenly to 36 in-lbs.

**FIGURE-3**



**TOOL MAINTANANCE:**

- Replace worn, frayed, or cut ratchet belt as required.
- Keep all components free of dirt and debris. To clean, wipe all exposed surfaces with warm water and soft cloth.

## VSK BASE KIT LIMITED WARRANTY

Each **VSK Base Kit** or component thereof, manufactured by Paratech Incorporated, has been thoroughly inspected and properly adjusted before shipment to insure the highest quality and the greatest possible reliability.

Paratech Incorporated (hereinafter referred to as "Seller") hereby warrants the **VSK Base Kit** or component thereof to the original retail buyer only against defects in material and workmanship under normal use and service for a period of one year from the date of purchase. This warranty shall constitute the sole warranty of the Seller with respect to the **VSK Base Kit** or component thereof. **THE SELLER HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** The Seller neither assumes nor authorizes any other person to assume for it any other obligations or liabilities in connection with the sale or use of this product.

Should there be any defects in the material or workmanship of the **VSK Base Kit**, buyer should return the defective product to the factory for inspection with shipping prepaid within one year from the date of purchase. If inspection shows that the **VSK Base Kit** or a component thereof is defective and that such defects were not caused by negligence, misuse, accident or unauthorized service, the product sold hereunder will be repaired or replaced at the option of the Seller, without charge, FOB at the factory, Frankfort, Illinois.

**THIS REMEDY SHALL BE THE EXCLUSIVE REMEDY FOR BREACH OF WARRANTY WITH RESPECT TO THE VSK BASE KIT OR COMPONENTS THEREOF. THE SELLER SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY WITH RESPECT TO THE VSK BASE KIT AND COMPONENTS THEREOF FROM ANY DELAY IN THE PERFORMANCE OF THE REMEDY HEREUNDER.**

# **PARATECH**<sup>®</sup>

Paratech Incorporated  
P.O. Box 1000  
Frankfort, IL 60432 USA

Phone: 815.469.3911  
Fax: 815.469.7748  
[www.paratech.com](http://www.paratech.com)  
E-mail: [paratech@paratech.us](mailto:paratech@paratech.us)