

# - INSTRUCTION SHEET - **ELEVATOR SHAFT RESCUE KIT (ESRK)**

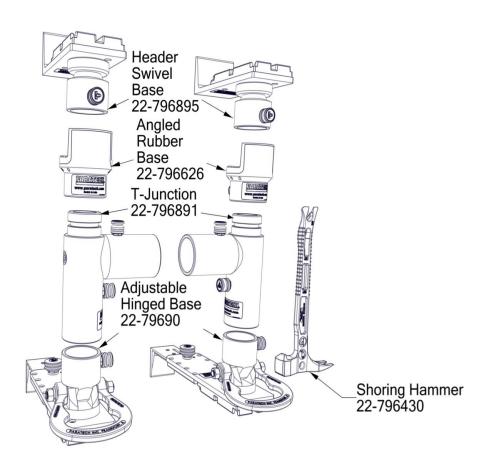
PN: 22-796890K

## **LIST OF COMPONENTS:**

- (2) 22-796895 UPPER SWIVEL BASE
- (2) 22-796266 ANGLED RUBBER BASE
- (2) 22-796891 T-JUNCTION
- (2) 22-796905 ADJUSTABLE HINGED BASE
- (1) 22-796430 SHORING HAMMER

TOTAL KIT WEIGHT: 33 lbs (15 KG)

## FIGURE 1





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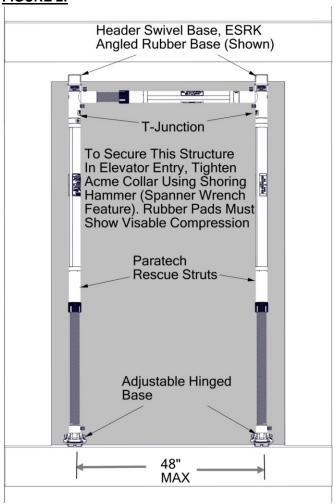


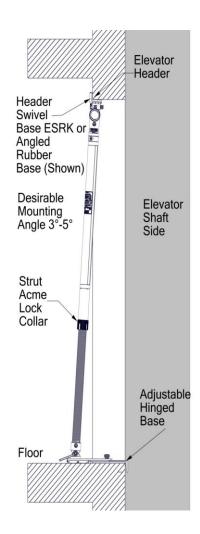




#### **STRUCTURE ERECTION SCHEMATIC:**

## FIGURE 2:





FRONT VIEW SIDE VIEW

1. Erect supporting structure as shown in Figure 2 on a flat surface, then lift into place. Refer to guidelines in the Paratech Support System Manual for strut load and length parameters.

- 2. Make sure that all bases are placed properly; corners tight against the elevator header and shaft side floor as shown.
- 3. Use Shoring Hammer to tighten both, right and left (vertical) Acme Collars on Struts to create enough force between the floor and upper entry frame; all rubber pads should visibly deform under compression.

Note: It is not necessary to overtight upper horizontal strut, hand tighten lock collar.

4. After the rescue operation is performed, use the Shoring Hammer to loosen Acme Collars and disassemble in reverse order.

#### **LOAD RATING:**

Maximum Working Load at the center of horizontal brace (Strut) should not exceed:

Working Load Limit (WLL)

2:1

2,000 LBS 907.1 KG

1,000 LBS 453.6 KG

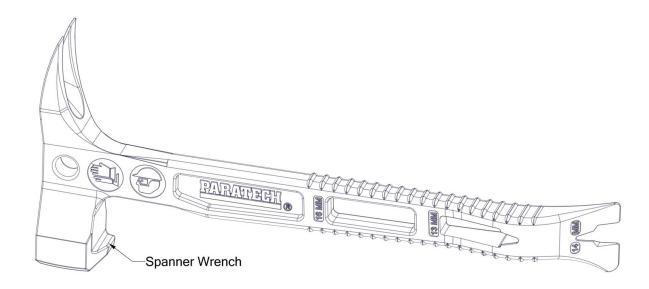
## **TOOL MAINTENANCE:**

- Inspect Kit for physical damages such as; loose hardware, deep scratches/gouges, torn rubber pads, or non-functioning pull pins.
- Check neoprene rubber pads for any physical damage: Replace Angle Rubber Base 22-796266 if is damaged. On lower Base 22-796895 rubber pad PN 22-798A00 is attached by (2) M6 screws and can be replaced, if necessary.
- To clean, wipe all exposed surfaces with warm, soapy water and soft cloth.

## **SHORING HAMMER 22-796430**

One of the features of the Shoring Hammer is a spanner wrench that should be used to tighten Acme Collars on Paratech Rescue Struts, Figure 3.

## FIGURE 3



## **ESRK LIMITED WARRANTY**

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