

# **XTIRPA**

**INSTRUCTION AND SAFETY MANUAL  
XTIRPA™ PORTABLE "H" BASE SYSTEM FOR PPE**

**UNIVERSAL RESCUE SYSTEM  
IN-8004**

**XTIRPA™**



**Innova**  
Produits de Services Publics - Public Utility Products inc.

**TO BE READ AND UNDERSTOOD BY USER PRIOR TO EACH USE**

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## XTIRPA™ SYSTEM DESCRIPTION

### WARNING

The XTIRPA™ System is part of a personal fall arrest, work positioning, personnel handling, material handling or rescue system for use in confined spaces. The XTIRPA™ System is intended to act as a support structure or anchor for these uses. The user must read, understand and follow the manufacturer's instructions for each component or part of the complete XTIRPA™ System. These instructions must be provided to the user of the XTIRPA™ System. The user must read and understand these instructions before using the XTIRPA™ System. The manufacturer's instructions must be followed for proper use and maintenance of the XTIRPA™ System. Alterations or misuse of the XTIRPA™ System or failure to follow instructions may result in serious injury or death, for which the Manufacturer disclaims all warranties and liabilities whatsoever, user, owner and purchaser of the XTIRPA™ System waiving all claims, rights and recourses against the manufacturer and derived therefrom.

### DESCRIPTIONS

**1270mm (50") "H" BASE FOR FALL PROTECTION & RETRIEVAL: IN-2118** (see illustration 1)

**DAVIT ARM W/SECONDARY BLOCK: IN-2210** (see illustration 2)

**76 mm (3 in.) MAST FOR IN-2210 DAVIT ARM: IN-2003** (see illustration 3)

**XTIRPA™ PORTABLE "H" BASE SYSTEM FOR PPE: IN-8004** (see illustration 4)

Illustration 1: IN-2118

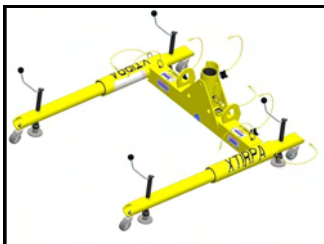


Illustration 2: IN-2210



Illustration 3: IN-2003



Illustration 4: IN-8004



## OPERATION, ASSEMBLY AND USE XTIRPA™ SYSTEM

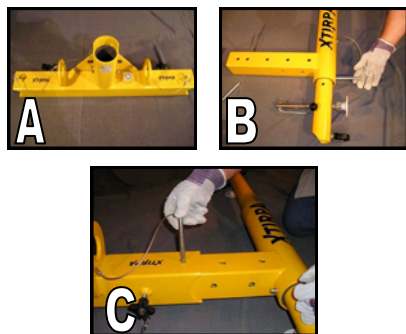
**WARNING:** The XTIRPA™ System is part of a personal fall arrest, work positioning, personnel handling, material handling or rescue system for use in confined spaces. The XTIRPA™ System is intended to act as a support structure or anchorage for these uses. The user must read, understand and follow the manufacturer's instructions for each component or part of the complete XTIRPA™ System. These instructions must be provided to the user of the XTIRPA™ System. The user must read and understand these instructions before using the XTIRPA™ System. The manufacturer's instructions must be followed for proper use and maintenance of the XTIRPA™ System. Alterations or misuse of the XTIRPA™ System or failure to follow instructions may result in serious injury or death, for which Manufacturer disclaims all warranties and liabilities whatsoever, user, owner and purchaser of the XTIRPA™ System waiving all claims, rights and recourses against the manufacturer and derived therefrom.

**IMPORTANT:** If you have questions on the use, care or suitability of the XTIRPA™ System for your application, please contact the Manufacturer INNOVA Public Utility Products Inc.

**IMPORTANT:** Record the product identification information from the ID label in the maintenance and inspection log of this Instruction and safety manual.

### OPERATION AND INSTALLATION OF THE XTIRPA™ PORTABLE "H" BASE SYSTEM

1. Make sure that all components and parts are in good working condition and that they all function correctly.



2. A) Insert both leg sleeves into the middle base section. B) Width of base may be adjusted using different holes set in the leg sleeve. C) Position to desired width and pin to lock the leg sleeve into middle base section.



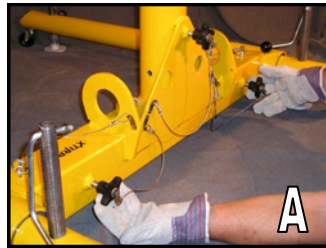
**WARNING:** Make sure that all pins are locked in tightly.

3. A) Remove side leg sleeve pin. Rotate the leg sleeve so that the adjustable support leg faces towards the ground and lock with a pin.



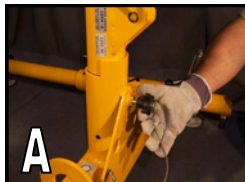
**WARNING: B)** After adjusting the base to the desired width, the system must be raised so that the wheels are not touching the ground. Only the adjustable support legs should support the base.

4. Once the desired width has been reached and before positioning the system in place, make sure that you are tightening both knob screws on the middle base section. This will prevent the system from moving.

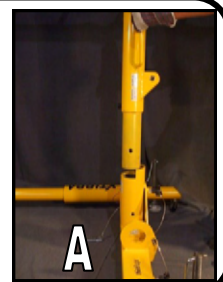


5. When the base is in position, make sure to use the adjustable support legs to make the system level. Use a level and make sure that the bubble is in the center of the indicator.

**WARNING:** Make sure that the system is well-positioned and that all components are locked into place with the pin provided for that purpose.

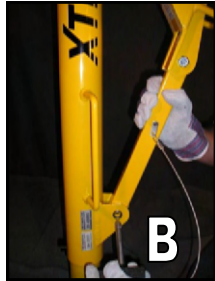
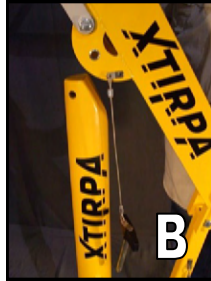


6. Insert mast into the middle base section. Secure the mast using the knob screw at the back of the middle base section. Use the locking pin to lock the mast in place.

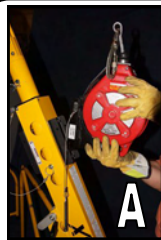


**WARNING:** It is important to place the XTIRPA™ System on a hard and level surface. **Do not use the XTIRPA™ System on a soft surface, including, but not limited to, sand, grass, gravel and rocks.** If you have any questions about the use or maintenance or whether the XTIRPA™ System is appropriate for your job, please contact the manufacturer PSP INNOVA INC.

7. A) Remove both handle pins from their location. B) Install the receptacle of the davit arm on the mast.



8. A) Lock everything with the first handle pin. B) Install the inferior leg of the davit arm between the eye-lets of the mast and lock with the second handle pin.

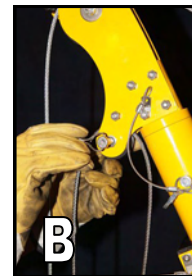
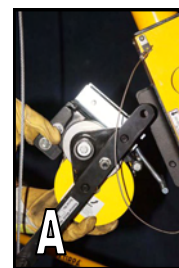


9. A) Install the lifeline cable or rope or winch on mounting bracket designed to work with this type of equipment. Lock with pin attached to the bracket of the lifeline cable or winch.

10. A) Pass the lifeline cable or rope through the pulley located at the top end of the davit arm. Make sure that the lifeline cable or rope is well in place.



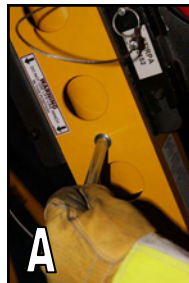
11. A) If a material positioning winch is required, use the bottom mounting bracket located under the davit arm. Install winch to mounting bracket and lock with pin attached to winch. B) Remove the small pulley locking pin. Position cable over pulley and re-install pulley using locking pin.



**WARNING:** It is strictly prohibited to use the lifeline cable / positioning winch as a fall arrest, when the winch is positioned on the bottom mounting bracket located under the davit arm.

**WARNING:** Only adaptors and brackets approved, certified and recommended by the manufacturer are to be used.

12. A) Remove locking pin located in the mid section of the davit arm. Extend the inner mast to its full length and lock with the pin.



**IMPORTANT:** Make sure the rope or lifeline cable is positioned directly above the work area. Only use ropes and lifeline cables that are certified and in perfect working condition, with the appropriate specifications, including maximum lifting capacity, before using the **XTIRPA™** System.

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**WARNING:** After adjusting the base to the desired width, the system must be raised so that the wheels are not touching the ground. Only the adjustable support legs should support the base.

**IMPORTANT:** If necessary, use a guard rail to secure the work area to avoid falls.

**WARNING:** A harness in accordance with EN 361 is the only body support device allowed to be used for fall protection.

**WARNING:** The instruction and safety manual must be followed for proper use and maintenance of the **XTIRPA™** System. Alterations or misuse of the **XTIRPA™** System or one of its components or pieces or failure to follow instructions may result in serious injury or death, for which the manufacturer disclaims all warranties and liabilities whatsoever, user, owner and purchaser of the **XTIRPA™** System waiving all claims, rights and recourses against the manufacturer and derived therefrom.