

# CROSSPOLE

**AVENGER**  
part of Manitto

*CrossPole is an unique and without competitors brand new product in the market place.*

*The idea of Cross Pole sparkled in our mind when we were visiting a set in Venice. The lack of ceilings or grounds to support the equipments and the presence of canals made us think of a new product to overcome the difficulties and limitations of the location. The result was the Cross Pole.*

*You can discover below the details of the new "Cross Pole" and understand that this product is as simple as useful.*



## WHEN CAN I USE IT?

This product is an innovative tool, perfect for the situation where:



You can not use the floor because of the set.

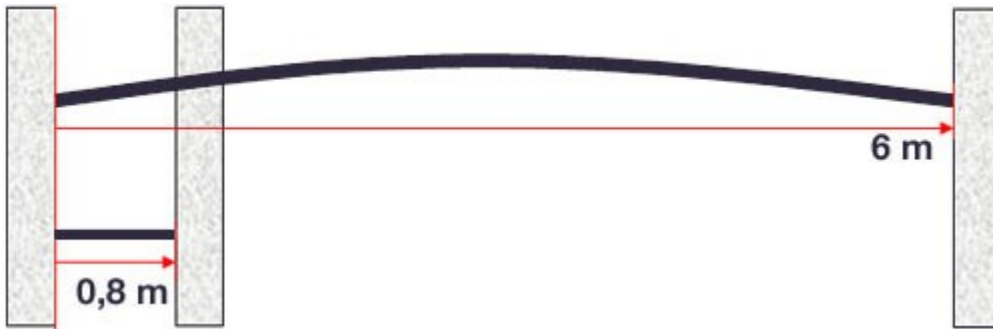
You have to fix your lights on the windows or doors



You can not use the floor or the ceiling because you do not have them !

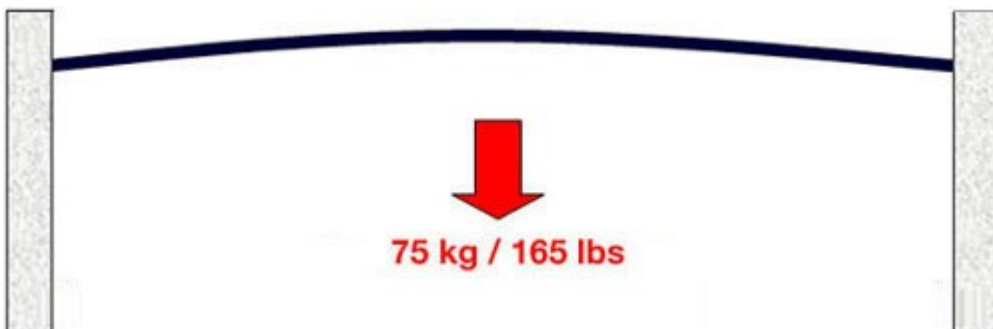
## MIN/MAX OPERATING RANGE DISTANCES

With the combination of the telescopic tubes the CROSSPOLE becomes flexible from: 0.8m (2.7 feet) up to 6.0m (19.7 feet)



## MAX LOAD

In any configurations from 0.8m (2.7 feet) to 6.0m (19.7 feet) the max load capacity is 75kg (165lbs). We will not apply to have TUV homologation.

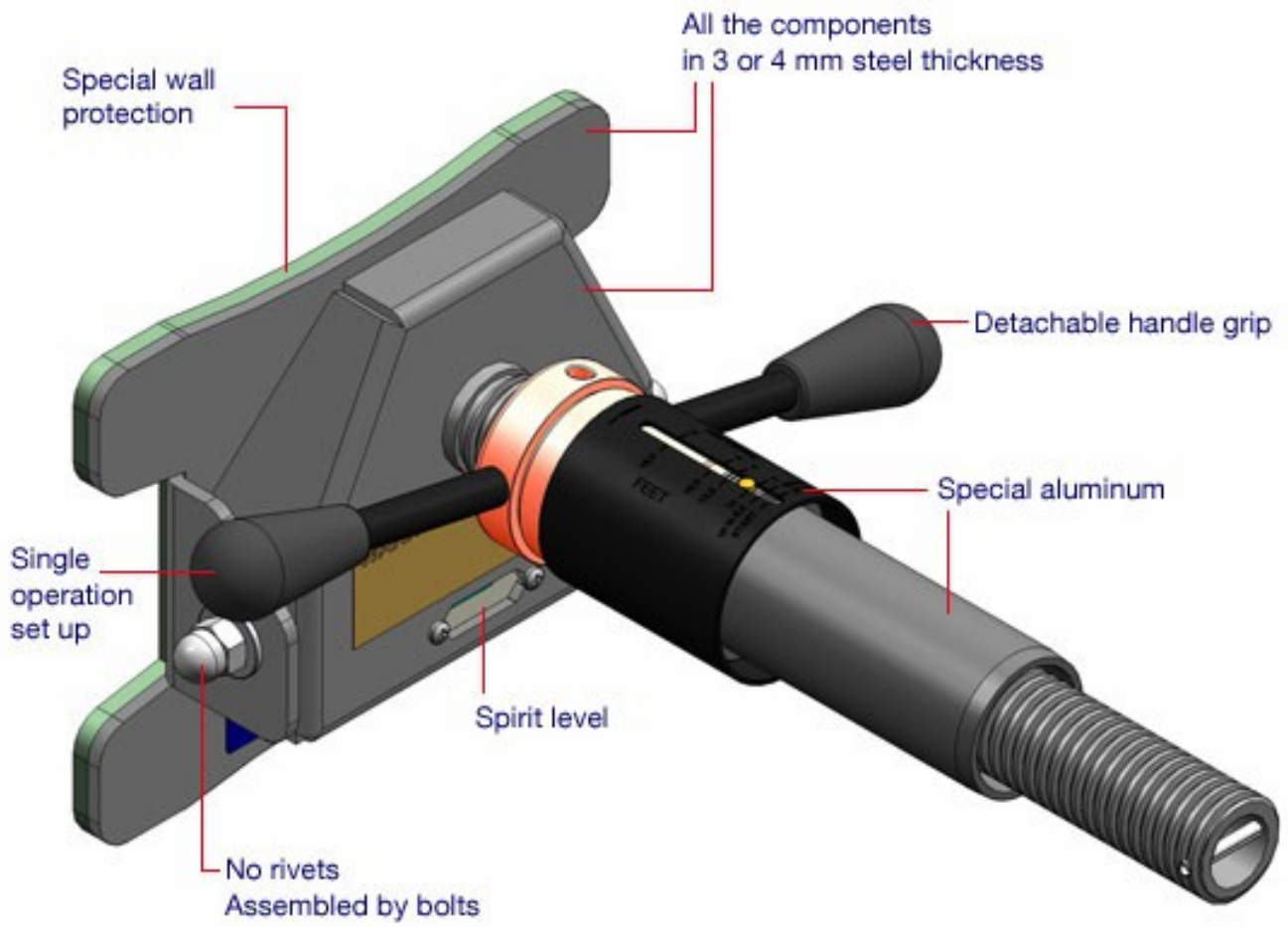


We are going to offer the **CROSSPOLE** as a KIT (order code **X400KIT**) which includes:

- x1 Static Wall Plate	 A silver-colored metal bracket with a cylindrical protrusion on one side and a mounting hole on the other.
- x1 Expander	 A blue and black tool with a handle and a threaded rod, used for expanding pipes.
- x1 Locking Collars	 A black metal collar with a locking mechanism, used to secure pipes.
- x3 Telescopic Tubes (45mm diameter)	
- x3 Telescopic Tubes (50mm diameter)	
- Multifunctional bag	

All the components are made of special aluminum or/and steel.

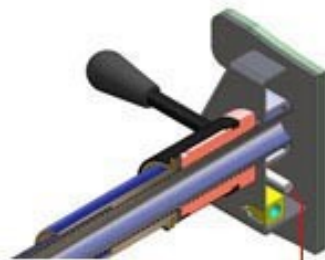
## Technical details



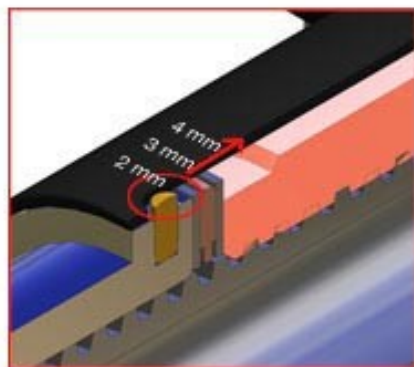
## Expander details



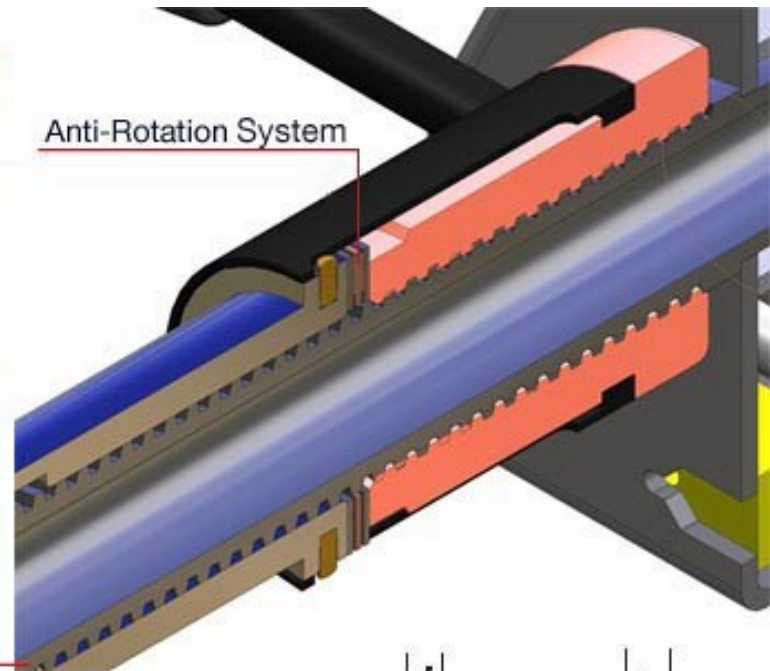
Trapezoidal thread =  
- More precision  
- More robustness



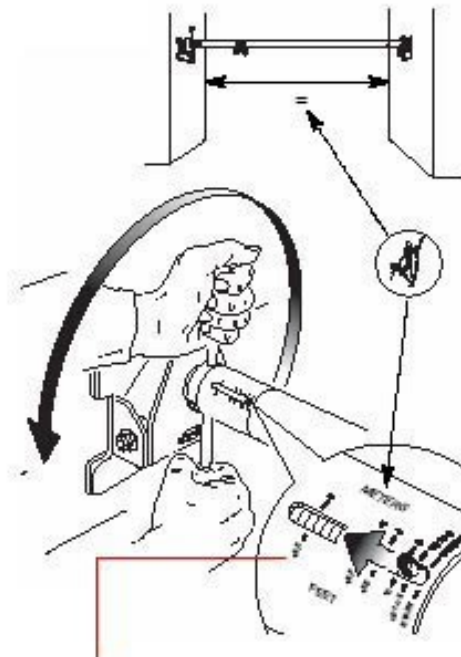
Reinforced structure



Automatic Index



Anti-Rotation System



With the automatic index  
you can control the pre-loading  
of the Cross Pole.

## Cross Pole Family

To have your Cross Pole kit from 0.8m up to 4m length

Order code: **X400KIT**

is made by: EXPANDER, STATIC PLATE, DOUBLE LOCKING COLLAR, N.3 TUBES DIAM.45MM, N.3 TUBES DIAM.50MM AND MULTIFUNCTIONAL BAG.

To have your Cross Pole from 0.8m up to 1.3m length

Order code: **X401**

is composed by: EXPANDER, STATIC PLATE, DOUBLE LOCKING COLLAR, N.1 TUBES DIAM.45MM, N.1 TUBES DIAM.50MM.

To have your Cross Pole from 1.29m up to 2.2m length

Order code: **X402**

is composed by: EXPANDER, STATIC PLATE, DOUBLE LOCKING COLLAR, N.1 TUBES DIAM.45MM, N.1 TUBES DIAM.50MM.

To have your Cross Pole from 2.19m up to 4m length

Order code: **X404**

is composed by: EXPANDER, STATIC PLATE, DOUBLE LOCKING COLLAR, N.1 TUBES DIAM.45MM, N.1 TUBES DIAM.50MM

To have your Cross Pole of 6m length

Order code: **X406**

is composed by: EXPANDER, STATIC PLATE, DOUBLE LOCKING COLLAR, N.1 TUBES DIAM.45MM, N.1 TUBES DIAM.50MM + CROSSCOUPLER.

**CROSSCOUPLER (double Slim Eye Coupler with Cross Pole engraving)**

Order code: **X4560**

To have your 6m tubes

Order code: **X406TUBE**

is composed by: N.1 TUBES DIAM.45MM, N.1 TUBES DIAM.50MM. TO OBTAIN 6M LENGTH + CROSSCOUPLER + DOUBLE LOCKING COLLAR

## SPARE PARTS

All the Cross Pole components are available as SPARE PARTS. Please see the following list:

Description	Spare Part codes
Expander	RX400,001
Static Plate	RX400,013
Safety Collars	RX400,015
Tube ø50 L=570 + Tube ø45 L=625	RX400,027BL
Tube ø50 L=1025 + Tube ø45 L=1090	RX400,028BL
Tube ø50 L=1945 + Tube ø45 L=2050	RX400,029BL

Szczegółowych informacji udziela:

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