

QUICK-PULL™ ROOF PULLER

DESCRIPTION:

The Quick-Pull™ Roof Puller (Quick-Pull) is a tool used to align Duro-Last® membranes properly and to assist in pulling custom-fabricated deck sheets taut.

The Quick-Pull is comprised of a cable and pulley system attached to a lever handle on one end and a membrane locking clamp on the other end. The membrane locking clamp attaches to membrane that is pulled when the lever handle is actuated.

The Quick-Pull comes with slip-resistant pads attached to the contact plates. An optional contact foot with teeth can be attached to the front contact plate when more grip is needed. This will allow for more force to be exerted on the Quick-Pull without it slipping.

BENEFITS:

- Ergonomic stand-up design
- Can be placed directly onto membrane when not using contact foot with teeth
- Tooth attachment can be quickly added and removed from contact plates with bolts and cotter pins
- Lever handle is adjustable
- Spring holds handle up and out of the way
- Minimal moving parts help to reduce cable wear
- Can be used to pull membrane taut near parapet walls and obstructions such as rooftop units
- Can be anchored to the roof with the provided holes located in the contact plates for optimal pulling leverage

ORDERING:

The Quick-Pull can be ordered individually. Each Quick-Pull weighs approximately 37 pounds (16.7 kg).

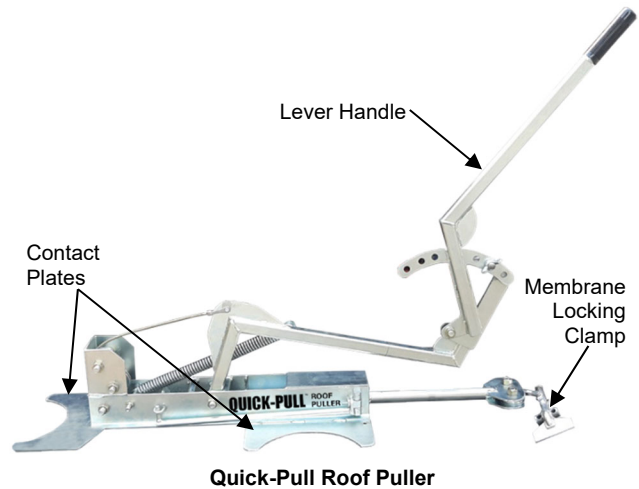
- 1 Quick-Pull (Item #18011)

STORAGE AND HANDLING:

- Always store in a dry location protected from the elements.

PRECAUTIONS:

- Wear proper personal protective equipment, such as gloves and eye protection.
- Proper ergonomic lifting technique should be used to avoid injury.
- Membrane should be pulled taut. Care should be taken to avoid overstretching material.



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Optional contact foot with teeth (do not use over membrane)

OPERATING INSTRUCTIONS:

1. Initial setup
 - a. Rotate the lever handle to the desired position and secure with the supplied bolt and wing nut.
 - b. If desired, attach the contact foot with teeth with the supplied bolts and cotter pins.
2. Option for Straight Pull
 - a. Attach the membrane locking clamp to the membrane in a straight pull (membrane locking clamp set at 90 degrees from the membrane edge) when pulling the membrane straight along a chalk line.
3. Option for Angled Pull
 - a. Attach the membrane locking clamp at a 45-degree angle to the membrane, aligning the angled section of the membrane locking clamp with the edge of the membrane, when pulling against secured membrane in two directions.
4. Secure the membrane with an appropriate plate and fastener within six inches of the membrane locking clamp. Once the plate and fastener are set, release the membrane locking clamp and repeat until completion.