

TECHNICAL DATA SHEET

DESCRIPTION

The Dayton Superior T120 Superior Lift Hardware is designed to easily attach to the insert by engaging the curved clutch handle into the opening in the anchor. The T120 allows quick attachment to the insert and remote ground release after panel has been erected and braced. Available in standard and special domestic versions.



FEATURES

- Installation and release of T120 is safe and simple.
- The ball of the hardware is designed to readily align itself to the pull of the rigging.
- Once engaged and under load, it can't be disengaged by remote ground release until the load has been removed in lowering the rigging
- The T120 is used for both face and edge lift system conditions
- SWL of 12 tons at a factor of safety of 5:1 per OSHA 1926.704

INSTALLATION

1. T120 Hardware in open position centered over the T110 Insert.
2. The Hardware nestled in the Insert Recess and the Bolt/Release Arm engaged. The Bolt/Release Arm must contact the panel surface as shown in the sketch. Chip away excess concrete, if necessary, to nest the Bolt/Release Arm on the concrete surface. Contact a Dayton Superior Technical Service Center if unable to nest the Bolt/Release Arm on the face of the panel.
3. The installation is complete. Erection may proceed.
4. After the panel erection is complete and the panel has been properly braced/tied-off, the crane line should be relaxed slightly to permit the release of the lifting hardware.
5. To Release the hardware, apply a quick, even downward force to the release line. The hardware stays attached to the crane line and is moved to the next panel.

RELATED PRODUCTS

- T110 Lifting Inserts
- T275 Lifting Inserts
- T110E Edge Lift

ORDERING INFORMATION

Product Code	Description	Weight
101779	T120 - 12 Ton Superior Lift Hardware For T110, T275 Inserts; Domestic	25.65 LB
127192	T120 - 12 Ton Superior Lift Hardware For T110, T275 Inserts	25.65 LB

MANUFACTURER

Dayton Superior Corporation
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 Customer Service: 888-977-9600
 Technical Services: 877-266-7732
 Website: www.daytonsuperior.com

WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.