



# Pin-Grabber Quick-Couplers for **TAKEUCHI**® Excavators



**Manual Spring-Latch Coupler**



**Auto Prop-Lock Hydraulic Coupler**



<p><b>Takeuchi TB125</b> MC05-1 Spring-Latch Manual Quick-Coupler List Price \$1,779.75</p>	<p><b>Takeuchi TB135</b> MC05-2 Spring-Latch Manual Quick-Coupler List Price \$1,779.75</p>
<p><b>Takeuchi TB145 / Takeuchi TB53FR</b> MC25 Spring-Latch Manual Quick-Coupler List Price \$2,094.75</p>	<p><b>Takeuchi TB175</b> MC50 Spring-Latch Manual Quick-Coupler List Price \$2,257.50</p>
<p><b>Takeuchi TB1140</b> MC120 Manual-Screw Quick-Coupler List Price \$4,410.00</p>	<p><b>Takeuchi TB1140</b> HC120 Automatic Hydraulic Quick-Coupler List Price \$5,748.75</p>

Prices, Specifications and Applications Subject to Change Without Notice

***Superior Performance and Durability***



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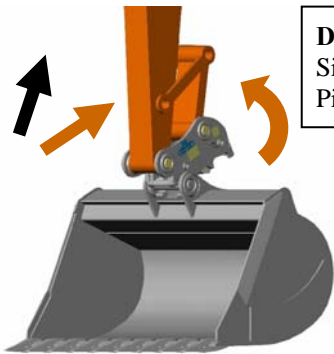
## Operation and Features

### Compact Manual Spring-Latch Coupler

**Unlock Procedure:** To remove the attachment the Quick-Coupler must be set to the Un-locked Position. Insert the Hand-Lever into the Locking Mechanism, and 1<sup>st</sup> Pull-Out the Safety Lock Pin to “Full-Out Position”

Holding the Safety Pin in Full-Out Position, and at the same time bring the Hand-Lever Down to the Fully Locked Position which will Retract the Locking Lever into a Locked Disengaged Mode

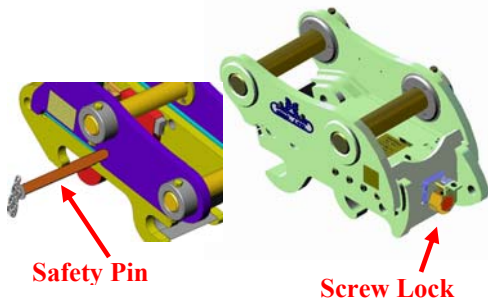
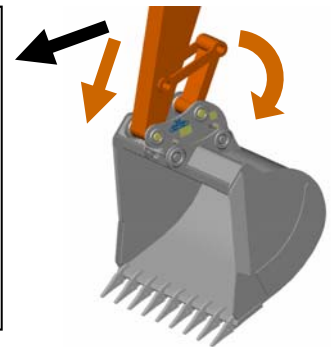
The Safety Stop-Device will come into play to prevent the Locking Lever from Re-Closing while removing the attachment



**Dis-engagement Procedure:** Remove the Hand-Lever and store in Cab. Then Simply Rotate the Coupler in a Counter-Clockwise Motion to Disengage Rear Pin, then Outward and Up to Disengage the Front Pin

**Re-engagement Procedure:** Move the Coupler Downward and Forward to Engage the Front Pin, and then Rotate the Coupler in a Clockwise Motion to Engage the Rear Pin. The Safety Device will Release the Locking Lever to Automatically “Clamp-Shut” on the Rear Pin

Additionally the Safety Pin will Close to Offer Redundancy and Safety of the Attachment being Fully Installed and Locked



### Manual Screw Coupler

**Un-Locking & Locking Procedure:** Easy Straight Forward Mechanical Screw Moves Locking-Lever to Un-Lock and Lock the Attachment, and with the Double Redundancy of a Screw Lock / Clamp and an Added Safety Pin

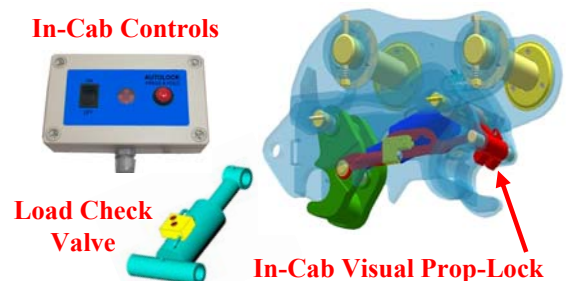
Coupler is Rotated Out and In of the Attachment Same as Other Couplers to Dis-engage, or Re-engage Attachments

### Auto Prop-Lock Fully Hydraulic Coupler

**Un-Locking & Locking Procedure:** All Controls are Cab-Mounted. Simple Procedures to Unlock the Safety Prop-Lock and Locking-Lever to Un-Lock the Attachment. Locking the Attachment is a Reverse Procedure and with the Double Redundancy of the Visual Prop-Lock and a Hydraulic Cylinder Load Check Valve Securing the Attachment

Coupler is Rotated Out and In of the Attachment Same as Other Couplers to Dis-engage, or Re-engage Attachments

#### In-Cab Controls



Read, understand and follow all Safety Precautions found in the Machine's Operator's Manual before attempting any Operation of the Machine, or any Attachments. This documentation is intended for comparison purposes only and does not replace or supersede the operation manual for the machine, or the quick-coupler.

**Always Visually Inspect and Check to Make Sure the Safety Pin, or Prop-Lock is FULLY CLOSED and LOCKED before operating the machine**



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