

Why Ajusta-Buckets patented "Snap-Lock" Couplers?

► Safety

The Ajusta-Buckets name has been around for a long time and since the beginning, we have manufactured our products with safety in mind. Our primary concern has always been making sure the machine operators and their coworkers use our products in a safe way. In order to achieve this, our products have always required a person to manually remove and replace the safety pin. We feel the safest way to control the possibility of mechanical failure and premature uncoupling of an attachment is by manually opening and locking each attachment. This verifies that the attachment is being properly coupled and locked down.

First, the safety pin is used to restrain the spring operated rear latch from opening while the attachment is being used. Second, when the attachment being used needs to be changed, the safety pin is removed and it is used as a fulcrum lever to overcome the spring tension on the latch, causing the attachment to safely be uncoupled.

After the next attachment is "snap-locked" on, the safety pin is reinserted into the coupler, and the new attachment is ready for use. There is also a "pin-cradle" area on the front hooks to help control the attachment from slipping off of the hook area, after being uncoupled.

As you can see by the design, our TRUE "Snap-Lock" quick couplers have always been manufactured with safety in mind.



► Versatility

Most OEMs have designed their construction equipment so that the stick width on the boom point and the back link are the same width. With our couplers, a machine operator has the ability to reverse the function of the attachment by turning it 180 degrees, and re-coupling it. Our quick couplers are made to OEM pin specifications, and will fit any attachment with these dimensions.

Unlike most couplers, there is no pin removal required to operate our coupler. The pins are permanently placed in the attachments so our quick-coupler can "snap-on" to them for quick and easy changing. The changeover time usually takes less than one minute.



As most of our customers can attest to, our couplers are "built-to-last", and are the strongest, and sometimes the heaviest in the industry. In Hawaii, breakers on our couplers are used to cut through coral and basalt rock. Our couplers are made with T-1 plate and hardened steel pins.

► Durability

► Flexibility

Our products allow us the flexibility to alter our existing product line to accommodate your attachments. For example, if you have CAT 235 attachments, and a Komatsu PC300 machine, we can manufacture the quick coupler to fit this condition, and enable you to use these attachments on either machine.

To request a price or get more information, please call us at 888.448.2486 or visit us online at www.ajustabuckets.com

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Manufactured by Seaway Industrial Products, Inc. ♦ www.seawayindustrial.com

Ajusta-Buckets Manual and Hydraulic Couplers

Manual ◀

Manual Quick Coupler

Operating an Ajusta-Buckets Coupler is as easy as **ABC**. Unlike other so-called "quick couplers" available on the market, ours has the only true "Snap-Lock" patented design.

- A. Remove the safety pin from behind the rear latch
- B. Insert the safety pin into the rear latch
- C. Lift up the rear latch, uncoupling the attachment

That's it! No pin removal is required. Now you can position the Ajusta-Buckets Quick Coupler over the next tool you want to use, curl the stick, and the coupler will "Snap-Lock" onto the attachment. Insert the safety pin and you're ready to continue with the job at hand.



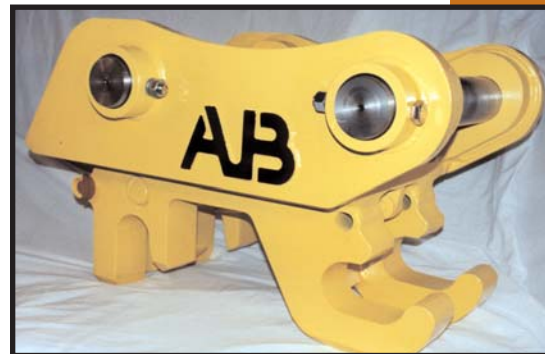
Hydraulic ◀

Hydraulic Quick Coupler

Our Hydraulic Coupler does not use a wedge system. Instead, the hydraulic cylinder opens and closes the rear latch in a similar manner as our manual couplers.

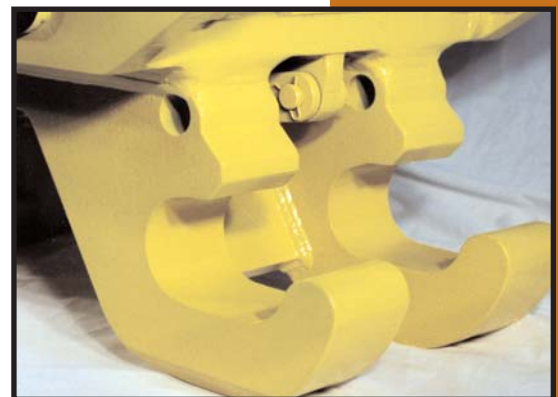
- A. Remove the safety pin from behind the rear latch
- B. Using the switch in the cab, energize the cylinder
- C. The rear latch will then open, uncoupling the attachment

Couple onto the next attachment; insert the safety pin, and you're ready to go! In case there is a pressure drop on the system, the compression spring built into the cylinder, will continue to close the rear latch.



Special Features

- Red removable Safety Pin is always in view of the operator to insure it is engaged
- Front "Pin-Cradle" area helps control the attachment from slipping off while uncoupling.
- T-1 alloy plate for high strength and wearability
- Optional safety lifting hooks to 20 ton capacity
- Steel Warning Plates are welded to couplers
- Minimal replacement parts
- A set of alloy pins are included with all couplers



The Seaway Group of Companies

▶ Ajusta-Buckets

Founded during the mid 1950's, AJUSTA-BUCKETS is a manufacturer of top quality heavy-duty attachments for the construction industry. As one of the original pioneers, our vast experience has proven us to be a leader in the attachment industry. We manufacture lines of:

- Quick-Couplers; both manual and hydraulic
- Clamshell Buckets; Digging and Material Handling
- Hydraulic Swivels (Swingers)
- Variety of buckets & other ground engaging tools

We are committed to providing products to our customers that reflect state-of-the-art design, materials and manufacturing technologies, and provide them at the highest level of service, performance and value in the industry.



▶ Seaway

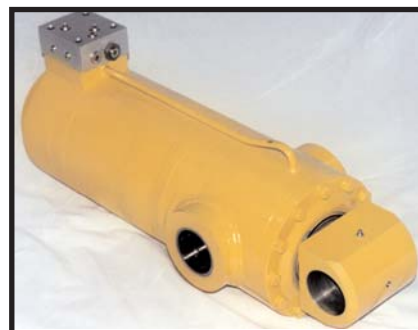
Seaway Industrial Products Inc. is a total manufacturing solution. We have the capability to manufacture your product from material acquisition to final finish requirements.

Mfg. Div.

Our Manufacturing Division covers a broad range of products; from small specialty parts, to large shafts, gear rings, and working assemblies. With our Engineering department, we can use customer drawings or create them for you. We also offer complete reverse engineering and provide 3D modeling with motion simulation.

Fluid Power Div.

From customer requirements or drawings, Seaway Fluid Power can manufacture to your specifications, any specialty cylinder, manifold, hydraulic swivel, etc. We also have the capability to alter, modify, rebuild, or remanufacture most hydraulic and pneumatic components.



Total Manufacturing Capabilities
www.seawayindustrial.com

▶ Gillespie

The Gillespie Machine and Tool Company, started in the early 1930's, has been manufacturing pulleys and sheaves for thousands of industrial machines for companies such as; Warner&Swasey, Eaton Power Transmission, Mitsubishi, Bucyrus-Erie, Terex, and many more.

We have the ability to manufacture pulleys, sheaves, sprockets, and flywheels, up to 72" in diameter. Both manufacturers and distributors nationwide also come to us for their specialty requirements. Visit us online at www.pulleysandsheaves.com.



▶ QCON

QCON is a custom heavy metal fabrication and welding facility. Our qualified personnel can help redesign and fabricate components to replace cast parts no longer available from your old suppliers. Our facility is equipped with state-of-the-art CNC burning and welding machines. In-house blasting and painting are available.



Call us today for more information on our Total Manufacturing Capabilities and our Ajusta-Buckets product line or visit us online at www.seawayindustrial.com. We accept all major credit cards.
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