

Ram Check

Features

- Tailored laser engraved labeling
- High visibility for day and night operations
- Redundancy built in with multi point verification before accumulator functions.
- Standardized color code system
- Hand made in the USA
- Weatherproof

Take the guesswork out of your closing units!

Ram Check: Precision Well Control Solutions

In oil and gas operations, accumulator closing units play a crucial role in storing hydraulic energy for operating critical components such as BOPs, Frac Valves, Hydraulic Chokes, and HCR Valves. However, the standard OEM plates on these closing units often lack specificity, merely stating “OPEN” or “CLOSE.” Occasionally, they might mention specific components like “Pipe Ram” or “Blind Ram.”

The Challenge: Uncertainty and Risk

Operators have faced the challenge of identifying the correct component to close—whether it’s the right Pipe Ram, Frac Valve, or Blind Ram. In the heat of the moment, relying on a grease marker or a piece of duct tape to label the closing unit can lead to critical errors. Imagine closing the wrong frac valve while wireline operations are underway—a costly mistake resulting in a \$200,000 fishing bill and the need to reschedule the frac date.

Ram Check: A Solution That Speaks Clearly

Ram Check eliminates this guesswork. Our custom high-visibility laser-engraved plates provide operators with precise information about the function of each accumulator handle. No more ambiguity—just clear instructions.

Standardized Color Pattern

We use a standardized color pattern that everyone recognizes:

- **RED:** Indicates “STOP” or “CLOSE.” This color is used for any accumulator function that operates equipment meant to close completely with no tubulars present (e.g., Blind Ram, Shear Ram, HCR, Frac Valve). The RED visual cue ensures operators understand the purpose of this control component.
- **GREEN:** Signifies “GO” or “OPEN.” BLACK labeling is used for any accumulator function that operates equipment meant to be used in conjunction with tubulars present in the well (e.g., Annular BOP, Pipe Ram, Slip Ram).



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Consistency Across Locations

Whether your personnel are onshore or offshore, the Ram Check standard remains consistent. Our meticulously crafted laser-engraved inlays provide clarity and confidence during critical well control operations.



Figure 1- Ram Check Snaps onto the OEM Koomie Plaque

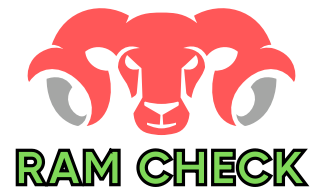


Ram Check

- Ram Check 5
- (5) OEM Slip On Plate Covers
- (10) Custom Laser Engraved Inlays
- Weatherproof carrying case holds the entire system.
- Small compact case for storage
- (2) Dry erase RAM install check list to record what ram is in what cavity and in what position
- (5) Koomie operating handle markers that correspond with the RAM check sheet



Figure 2- Ram Check ID Plates snap into and are held into place with magnets.



Contact us today for more information: sales@energy-ip.net

