

## Take the Guesswork out of your hydraulic closing unit!

#### **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).

# **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

# **Benefits**

- Ram Check installs in minutes with NO TOOLS required
- Ram Check fits all OEM
   Koomie Plagues
- The entire Ram Check
   Kit is stored in a small
   weatherproof case
- Ram Kits can be tailor made to identify every hydraulic component on every well- even on multi well pads!







# Take the Guesswork out of your hydraulic closing unit!

#### **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.



Ram Check Snaps onto the OEM Koomie Plaque



Ram Check is highly visible in all conditions



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

## **RAMCHECK 5**

- (5) OEM Slip On Plate Covers
- (10) Custome Laser
   Engraved Inlays
- Weatherproof Storage Case
- (2) Dry Erase
   RamCheck
   Identification
   Sheets that keep
   track of BOP Ram
   Configuration
- (5) magnetic
   KOOMIE handle
   identifiers that
   coorealte to the
   RamCheck ID
   Sheets to add an
   additional layer of
   Identification
   redundancy.



