

EMERGENCY TRAILER BRAKING SYSTEM
INSTANTLY APPLIES THE TRAILER'S HYDRAULIC BRAKES IF TRAILER BREAKAWAY OCCURS

Part No.
ETK 001

Most farm trailers with hydraulic brakes rely on a single-line connection between the tractor and the brake rams on the trailer. If this hydraulic connection fails, in the event of a trailer breakaway for instance, the trailer is left with no brakes. Our emergency braking system is designed to stop a runaway trailer by applying the trailer's hydraulic brakes instantly in the event of a breakaway.

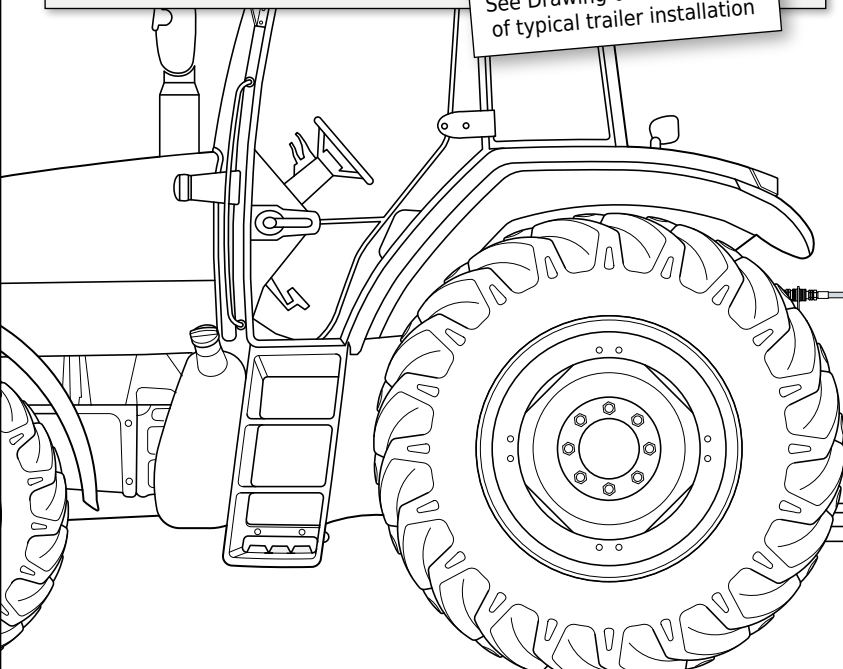
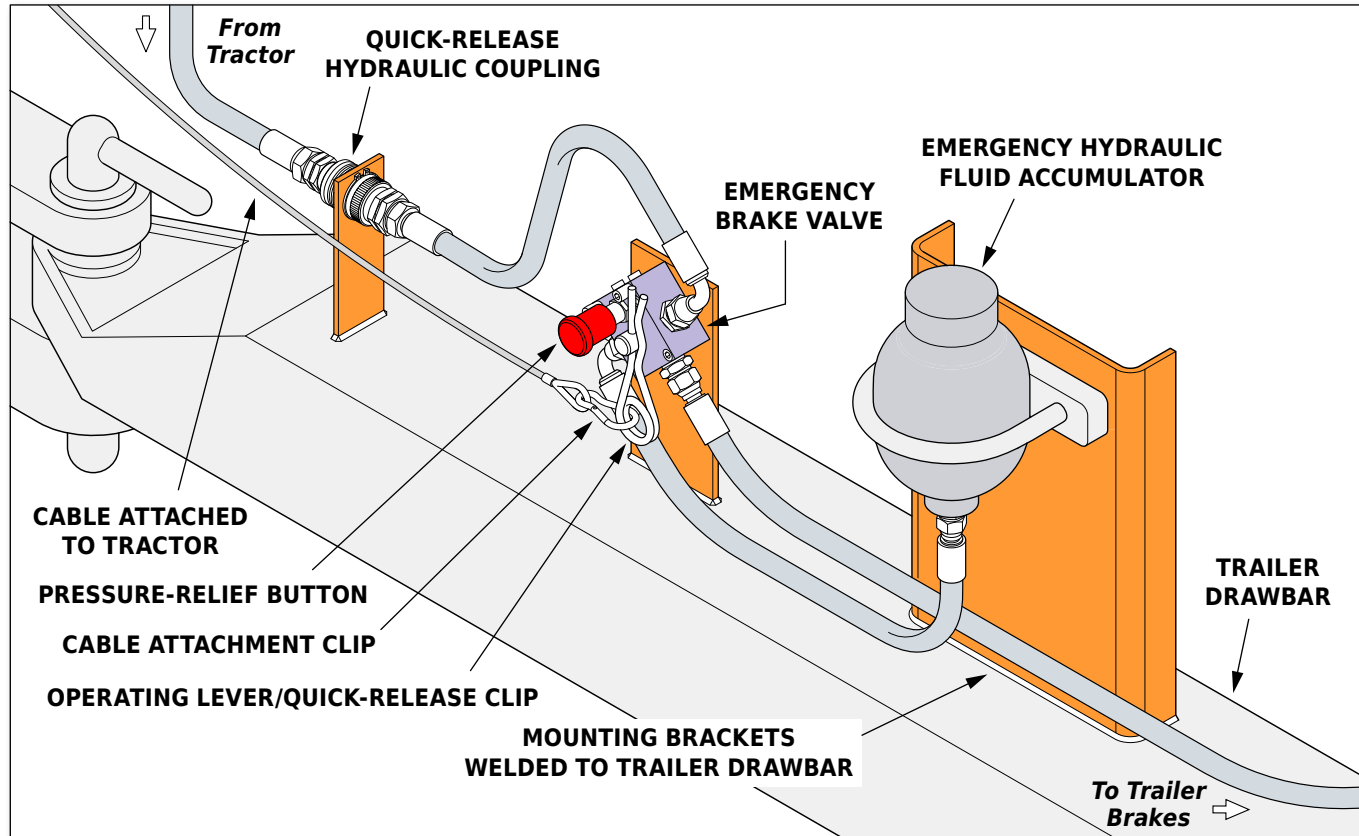
A steel cable is attached to the tractor and to an emergency brake valve on the trailer drawbar. This cable is normally slack, but if the tractor and trailer separate, the resultant tension in the cable operates the emergency brake valve and immediately applies the trailer's hydraulic brakes, using pressurised hydraulic fluid from an emergency accumulator.

A quick-release clip allows the cable to be pulled free as soon as the trailer brakes have been applied.

Once the tractor and trailer have been coupled up again, the system can be reset.

See Sheet 2. for further details.

See Drawing 0418A for view of typical trailer installation



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