

NPK QUICK ATTACH COUPLER SYSTEM GATELOCK™ DESIGN Patent Pending

NPK now has a complete line of both Hydraulic and Manual Quick Attach Coupler Systems. Both the Manual and the Hydraulic Quick Attach Coupler Systems will couple any bucket or attachment with the same pin diameter and center to center dimensions as the original equipment manufactured (OEM) bucket. The NPK Quick Attach features the NPK GateLock™ system - a patent pending, double locking system for safe operation and ease of use.

One of the great features of the new Manual Quick Attach is that all of the parts in this new unit are the same as the NPK Hydraulic Quick Attach except that the hydraulic cylinder is replaced with a screw locking mechanism. This new screw locking mechanism can be interchanged with the hydraulic cylinder to convert the Mechanical Quick Attach to a Hydraulic Quick Attach, with the addition of a hydraulic mounting kit.

Double Locking System

Whether you choose the Hydraulic Q/A with the hydraulic cylinder or the Manual Q/A with the Screw Locking Mechanism, the locking system provides a positive stop to lock the latch in the closed position.

- Unlike conventional Q/A lock systems, forces acting to open the GateLock™ latch during digging or hammer/compactor operation are perpendicular to the direction of the locking force. The Q/A frame assembly, not the locking mechanism, resists the load forces.
- For additional safety, a hardened alloy steel safety lock pin also locks the latch to the Q/A frame body.

Other Features

- Heavy duty, T-1 steel construction.
- High capacity lifting eye.
The bucket or attachment can be easily removed to reduce weight and increase the lifting capacity. A convenient lifting eye is provided in the Q/A coupler for easy manipulation of heavy equipment, pipe, etc. without having an awkward and heavy bucket in the way.
- Complete package.
- The NPK Hydraulic Quick Attach Coupler System comes complete with controls, hoses, fittings, mounting pins and installation instructions.
- The NPK Manual Quick Attach Coupler System comes complete with mounting pins and installation instructions.

