



Henderson[®]

FLAT PLATE HITCH

SUPER-DUTY PLOW HITCH

Connecting or Disconnecting a Snow Plow Has Never Been Easier

No tools are required and it only takes one person just minutes to mount or remove the revolutionized hitch. All components (i.e.: plow lights, lift cylinder, lift arm & oscillating mechanism) remain with plow portion of hitch so there is nothing left on the front of the truck when you remove the plow, except a flat plate and quick-connect/disconnect under pressure connector.

It's time to experience plowing at its best. It's time to demand more from your snow and ice control equipment. It's time to call...



The Dependable Ones[™]

All photos shown with optional equipment.

FEATURES & SPECIFICATIONS



SPECIFICATIONS

PLOW PORTION

- Constructed of heavy-duty structural members and designed to securely engage the truck portion.
- Two outboard targeting attachment points along with primary 20" connection.
- Hitch incorporates additional centering mechanisms to simplify plow to truck alignment.
- Clamping/jack cylinder securely engages plow to truck portion.
- Final attachment is positively secured by 5/8" latch pin.

A hydraulic diverter valve is mounted to the side of the hitch to divert hydraulic oil from the plow lift cylinder to the hydraulic jack cylinder. This feature allows the clamping of the truck and plow portion of the hitch together during operation. It also works as a hydraulic jack stand for plow removal.

TRUCK PORTION

- The flat plate is fabricated with two pockets/flat plate reinforcements.
- Reinforcements are constructed of two structural members welded vertically to the backside of the flat plate.
- Lower portion of the flat plate hitch is reinforced with structural angle.
- All plow and hitch hydraulic hoses utilize quick-connect fittings.
- A sealed electric switch is mounted behind the flat plate hitch and wired in series with the section in the valve stack that operates the plow lift function to allow for operation of the jack stand cylinder.

When the plow is disconnected from the truck, all components (i.e.: plow lights, lift cylinder, lift arm and oscillating mechanism) remains with the plow portion of hitch. Only the flat plate and quick-connect fittings remain with the truck.



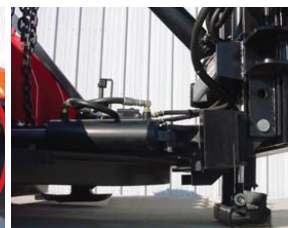
STEP 1
Drive up and align truck portion of hitch with the plow portion of hitch.



STEP 2
Raise protective cover of the quick-connect fittings. Depress red button, then raise the lever to upright position.



Insert hydraulic connection block, pivot handle and you are connected!
No oil mess-even under pressure!



STEP 3
Preliminary alignment complete, with the hydraulic jack down.



STEP 4
Raise jack (using bumper-mounted switch) to secure both halves of the plow hitch together. Install safety pin, connect plow lights and you are ready to roll.

**Truck must have electric hydraulic controls to fully utilize the benefits of the flat plat hitch.*

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