

# Power Unit

## Application History / Quick Facts

- 1981 – 1984**      **Monarch**  
Large Gray Power Unit  
Hydraulic valves located inside reservoir.  
No service parts available, replace with HYD01600
- 1985 – 1988**      **Webster (Rubicon)**  
Gold colored reservoir held on w/ 8 bolts.  
HVI Valve Manifold remotely mounted (not attached to power unit)  
Service Parts:
  - Motor HYD01666 or replace with HYD01600
- 1989 – 1994**      **Barnes Power Unit HYD01600 Used on Conv. Mount V-Blades and Straight Blades (except 1990 Straight Blade)**  
Black colored reservoir 1.5 Qt. held on w/ 4 bolts.  
Service Parts:
  - Motor HYD01563
  - Reservoir HYD01676
  - Pump HYD01694
  - Relief Valve HYD01693
  - Seal Kit HYD01670
  - Shaft Adapter HYD01671
- 1990**              **Barnes Straight Blade Power Unit STB03006 Used on Conventional Mount Straight Blade in 1990 only**  
Valves block mounted on top of power unit  
Service Parts:
  - Motor HYD01563
  - Reservoir HYD01676
  - Shaft Adapter HYD01671
  - Valve, 2 Pos / 4 Way STB03060
- 1995 – Present**      **Barnes (Haldex) Power Unit HYD01710 Used on all RTII and RT3 blades**  
Black colored reservoir 2.0 Qt. Held on w/ 4 bolts  
2000 – Added External Fill  
2006 – Changed to a 2 terminal isolated ground motor  
Service Parts:
  - Motor HYD01563
  - Ground Strap Kit MSC09850 (Only for plows with serial # lower than G4750 or 94900.)
  - Reservoir HYD01731- With External Fill Port and Plug HYD04810.  
Does not include Street Elbow HYD04809. Will work on plows without external fill.
  - Magnetic Drain Plug HYD01712
  - Pump HYD01694
  - Relief Valve HYD01693
  - Seal Kit HYD01670
  - Shaft Adapter HYD01671
  - Street Elbow HYD04809 – Must be ordered separately
  - Remote Fill Plug HYD04810 – Comes with HYD01731 Reservoir if ordered.
- 10'0" Plows**              **Barnes (Haldex) Power Unit HYD07695 Used on all 10'0" RT3 Blades**  
Black colored reservoir 3.0 Qt. Held on w/ 4 bolts  
External Fill Added in 2000  
Service Parts:  
Same as HYD01710 except for
  - Reservoir HYD07727 - With External Fill Port and Plug HYD04810.  
Does not include Street Elbow HYD04809. Will work on plows without external fill.

**24 Volt**

**Barnes (Haldex) Power Unit HYD07049 Used where applicable**

Black colored reservoir 2.0 Qt. Held on w/ 4 bolts

External Fill Added in 2000

Service Parts:

Same as HYD01710 except for

- Motor HYD07053

**2008**

**Haldex Power Unit HYD12209. Used on Sport Duty plows serial #H3902 and higher. And UTV plows serial# 142921 & higher.**

Black colored reservoir, 2.0 Qt.

3" Diameter motor

2 terminal isolated ground motor

Service Parts:

- Motor- HYD12217, UTV- Sport Duty, 08+,12v
- Pump- HYD12216, .065 displacement
- Reservoir- HYD04814
- Magnetic drain plug- HYD01712
- Relief valve- HYD01693
- Seal kit- HYD01670