MANUAL LEVER CONTROLLED LEVELING SYSTEMS

100 SERIES - Single lever control for each jack
Single slot in the valve bezel plate for each lever
Indicator lights are on a plate mounted separate from the valve

110 SERIES - Single lever control for each jack
Single slot in the valve bezel plate for each lever
Indicator lights are part of the slotted bezel plate covering the valve

200 SERIES - Single joystick control for all four jacks
One front and one rear store lever
Valve bezel plate has a cross slot
Indicator lights are on a plate mounted separate from the valve
MANUAL LEVER CONTROLLED LEVELING SYSTEMS (CONTINUED)

210/225 SERIES - Single joystick control for all four jacks
One front and one rear store lever
Valve bezel plate has a cross slot
Indicator lights are on the valve bezel plate
210 has mercury style level sensor
225 has electronic level sensor

310 SERIES (1995 - 2003) - Touch panel heading is "HWH HYDRAULIC LEVELING"
Control Box is 2-3/4" x 4-1/4" x 7-1/2"
Touch panel with a rabbit at the bottom is for vehicles with pilot air dump

325 SHORTBOARD SERIES (2003 - 2004) - Touch panel heading is "HWH HYDRAULIC LEVELING"
Touch panel does NOT have "NOT IN PARK/BRAKE" indicator light
Touch panel has four connectors and one 3 amp fuse on the back
Control Box has 8" x 11" clear plastic cover

MANUAL TOUCH PANEL CONTROLLED LEVELING SYSTEMS

310 SERIES (1995 - 2003) - Touch panel heading is "HWH HYDRAULIC LEVELING"
Control Box is 2-3/4" x 4-1/4" x 7-1/2"
Touch panel with a rabbit at the bottom is for vehicles with pilot air dump

325 SHORTBOARD SERIES (2003 - 2004) - Touch panel heading is "HWH HYDRAULIC LEVELING"
Touch panel does NOT have "NOT IN PARK/BRAKE" indicator light
Touch panel has four connectors and one 3 amp fuse on the back
Control Box has 8" x 11" clear plastic cover

CAUTION!
UNDERSTAND OPERATOR'S MANUAL BEFORE USING. BLOCK FRAME AND TIRES SECURELY BEFORE REMOVING TIRES OR CRAWLING UNDER VEHICLE.
LEVELING SYSTEM IDENTIFICATION

MOTORIZED VEHICLES

MANUAL TOUCH PANEL CONTROLLED LEVELING SYSTEMS (CONTINUED)

325 LONGBOARD SERIES (2003 - PRESENT) - Touch panel heading is "HWH HYDRAULIC LEVELING"
Panel is equipped with paddle switches
Panel is available in standard or BI-Axis
Some panels may be labeled A&E
400 Series looks like no other HWH system

AUTOMATIC "COMPUTERIZED" LEVELING SYSTEMS

400 SERIES - Panel is equipped with paddle switches
Panel is available in standard or BI-Axis
Some panels may be labeled A&E
400 Series looks like no other HWH system

500 SERIES - Panel heading is HWH COMPUTERIZED LEVELING
Used for Air Leveling or combination Air/Hydraulic Leveling
Connecting cable between the control box and
Touch Panel is a 2" wide, flat, 40 pin ribbon cable
Control box is 3-1/2" x 9" x 14-1/2"

Glass or blade style fuses may be found in a 500 Series control box
AUTOMATIC "COMPUTERIZED" LEVELING SYSTEMS (CONTINUED)

510 SERIES - Panel heading is HWH COMPUTERIZED LEVELING
Hydraulic leveling systems only
Control Box is 2-3/4" x 4-1/4" x 6-1/2"
Connecting cable between the Control Box and Touch Panel was a 2" wide, flat, 40 pin ribbon cable (early models) or a 3/8" wide flat 8 wire ribbon cable
The hydraulic pump and manifold are separate units connected with a high pressure hose and return line.

600 SERIES - Panel heading is HWH COMPUTERIZED LEVELING
Used for Air Leveling or combination Air/Hydraulic Leveling
Connecting cable between the control box and Touch Panel is a 3/8" wide, flat, 8 wire ribbon cable
Control box is 3-1/2" x 9" x 14-1/2"

610 SERIES - Panel heading is HWH COMPUTERIZED LEVELING
Control Box is 2-3/4" x 4-1/2" x 6-1/2"
Connecting cable between the Control Box and Touch Panel is a 3/8" wide flat 8 wire ribbon cable
The warning switch harness at each jack has one plug only. It may be a one wire or two wire connector
The pump and manifold are one assembly
AUTOMATIC "COMPUTERIZED" LEVELING SYSTEMS (CONTINUED)

610 CENTRAL GROUND SERIES - Panel heading is HWH COMPUTERIZED LEVELING

Control Box is 2-3/4" x 4-1/2" x 7-1/2"

Connecting cable between the Control Box and Touch Panel is a 11 pin cable assembly

The warning switch harness at each jack has two plugs. One single wire and one two wire connector

The pump and manifold are one assembly

625 SERIES - Panel heading is HWH COMPUTERIZED LEVELING

Control Box has an 8" x 11" clear plastic cover and is mounted to the pump tray

Lower middle green indicator light is labeled "TRAVEL MODE" not "TRAVEL"

The jack warning switch plugs are gray

Used for hydraulic leveling only

625S SERIES - Panel heading is HWH COMPUTERIZED LEVELING

Control Box has an 8" x 11" clear plastic cover and is mounted to the pump tray

Lower middle green indicator light is labeled "TRAVEL MODE" not "TRAVEL"

The jack warning switch plugs are gray

Used for hydraulic leveling only

Touch Panel has an outline around the manual UP and DOWN arrows
AUTOMATIC "COMPUTERIZED" LEVELING SYSTEMS (CONTINUED)

680 SERIES - Panel heading is HWH COMPUTERIZED LEVELING
Used for Air Leveling or combination Air/Hydraulic Leveling
Connecting cable between the control box and
Touch Panel is a 2/8" wide, flat, 8 wire ribbon cable
Control box is 3-1/2" x 14-1/2" x 19"

2000 SERIES - The 2000 series system is a CAN system
Each system has a Central Control Module
Most systems have more than one module
The Modules can have 1, 2 or 3 rings
The Modules have an 8" x 11" clear plastic cover

Use for Air Leveling or combination Air/Hydraulic Leveling
Control box mounted electrical level sensor
Not all 2000 series modules will have a sensing unit.
Panel heading is HWH COMPUTERIZED LEVELING
The lower middle green indicator light is labeled "TRAVEL MODE" not "TRAVEL"