

HWH® SYSTEM IDENTIFICATION GUIDE

LEVELING, STABILIZING & LANDING GEAR SYSTEMS

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[Printable File](#)

To find HWH® Replacement Parts, Operator Manuals, and Service Manuals it is often necessary to know what *system* you have.

This document will help identify which *system* you have, with the aid of pictures and descriptions of key components such as control panels, indicator light panels, control boxes, control modules, and sensing units.

If you do NOT know the general control system category (below), click here to VIEW ALL LEVELING SYSTEMS. otherwise, please click on the general category below.

[1XX Series | Lever-Controlled \(Hydraulic\) \(1967 - Present\)](#)

[2XX Series | Joystick-Controlled \(Hydraulic\) \(19XX - Present\)](#)

[3XX Series | Touch Panel-Controlled \(Air or Hydraulic\) \(1995 - 2004\)](#)

[4XX Series | Paddle Switch-Controlled \(Hydraulic\) \(1985 - 1992\)](#)

[5XX Series | Computer-Controlled \(Touch Panel\) \(Air, Hydraulic, Air/Hydraulic\) \(1988 - 1993\)](#)

[6XX Series | Computer-Controlled \(Touch Panel\) \(Air, Hydraulic, Air/Hydraulic\) \(1988 - 2006\)](#)

[7XX Series | Computer-Controlled \(Touch Panel\) \(Air or Hydraulic\) \(YYYY - Present\)](#)

[2000 Series | Computer-Controlled \(Touch Panel\) \(Air, Hydraulic, Air/Hydraulic\) \(YYYY - Present\)](#)

[Precision Leveling | Computer-Controlled \(Touch Panel\) \(Hydraulic\) \(YYYY - Present\)](#)

[Active Air Suspension Leveling | Computer-Controlled \(LCD Panel\) \(Air or Air/Hydraulic\) \(YYYY - Present\)](#)

[Hand-Pump Leveling / Landing Gear \(Hydraulic\) \(YYYY - Present\)](#)

1XX SERIES

100 SERIES

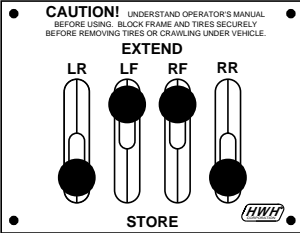
PRODUCED: YYYY - YYYY

HWH® 100 Series, Lever-Controlled **Hydraulic** Leveling System
(Four-Lever Control with **Separate** Indicator Light Panel with Rocker Switch or Toggle Switch)

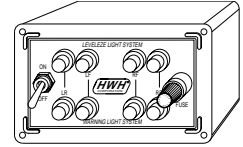
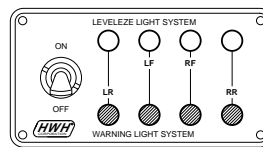
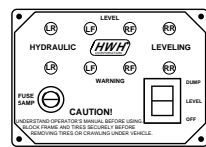
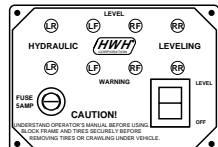
PRODUCED: YYYY - YYYY

HWH® 100 Series, Lever-Controlled **Hydraulic** Leveling System
(**Three-Lever** Control with **Separate** Indicator Light Panel with Rocker Switch or Toggle Switch)

CONTROL PANEL



INDICATOR LIGHT PANEL



- **100 Series uses separate indicator light panel >>>**
- Single-slot in the control unit bezel plate for each lever.
- Single lever control for each jack.

Without HWH®
Suspension Air
Dump

With HWH®
Suspension Air
Dump

With Toggle Switch
(OBSOLETE)

With Rocker Switch

- **Indicator lights are on a plate mounted SEPARATE from the control unit.**

- Used with straight-acting or kick-down jacks.

110 SERIES

PRODUCED: YYYY - YYYY

HWH® 110 Series, Lever-Controlled **Hydraulic** Leveling System
(Four-Lever Control with Integrated Indicator Light Panel with Rocker Switch or Toggle Switch)
(With or Without HWH® Suspension Air Dump)

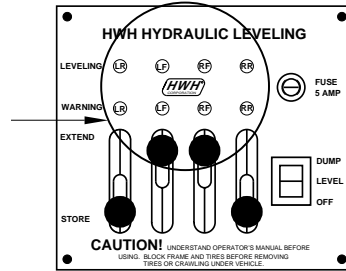
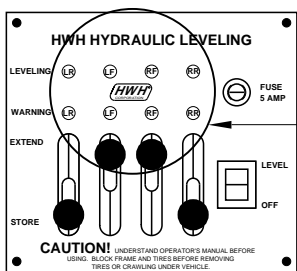
PRODUCED: YYYY - YYYY

HWH® 110 Series, Lever-Controlled **Hydraulic** Leveling System
(**Three-Lever** Control with Integrated Indicator Light Panel with Rocker Switch or Toggle Switch)
(With or Without HWH® Suspension Air Dump)

PRODUCED: YYYY - YYYY

HWH® 110 Series, Lever-Controlled **Hydraulic Front Jack Equalization** System
(Lever Control with Integrated Indicator Light Panel with Rocker Switch or Toggle Switch)

CONTROL PANEL



Without HWH® Suspension Air Dump

With HWH® Suspension Air Dump

- Single lever control for each jack.
- Single slot in the control unit bezel plate for each lever.
- Special control unit & light plate for fifth wheels and travel trailers.
- Used with kick-down or straight-acting jacks.

- **Indicator lights are integrated into the slotted bezel plate covering the control unit.**

2XX SERIES

200 SERIES

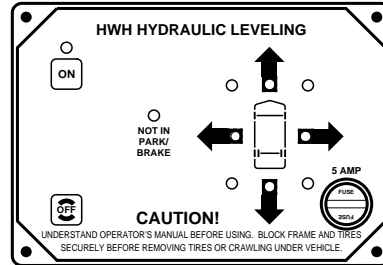
PRODUCED: YYYY - YYYY
 HWH® 200 Series, Joystick-Controlled **Hydraulic** Leveling System
 (with BI-AXIS® Control and **Separate** Indicator Light Panel)
 (With or Without HWH® Suspension Air Dump)

CONTROL PANEL

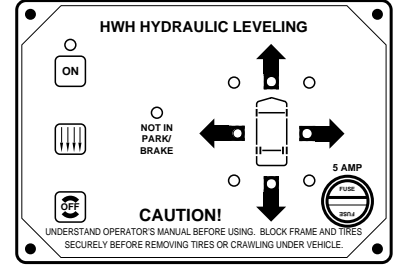


- **200 Series uses separate indicator light panel >>>**
- Single joystick control for all four jacks.
- One *front* store lever and one *rear* store lever.
- Control unit bezel plate has a cross slot.

INDICATOR LIGHT PANEL



Without HWH® Suspension Air Dump



With HWH® Suspension Air Dump

- **Indicator lights are on a plate mounted SEPARATE from the control unit.**

- Used with kick-down or straight-acting jacks.

210/225 SERIES

PRODUCED: YYYY - YYYY
 HWH® 210 Series, Joystick-Controlled **Hydraulic** Leveling System
 (with BI-AXIS® Control and **Integrated** Indicator Light Panel)
 (With or Without HWH® Suspension Air Dump)

PRODUCED: YYYY - YYYY
 HWH® 225 Series, Joystick-Controlled **Hydraulic** Leveling System
 (with BI-AXIS® Control and **Integrated** Indicator Light Panel)
 (With or Without HWH® Suspension Air Dump)
 (With or Without Control Console)

CONTROL PANEL



- Single joystick control for all four jacks.
- One *front* store lever and one *rear* store lever.
- Control unit bezel plate has a cross slot.
- **Indicator lights are integrated into control unit bezel plate.**
- 210 Series has mercury level sensor.
- 225 Series has electronic level sensor.
- Used with kick-down or straight-acting jacks.

3XX SERIES

300 SERIES

PRODUCED: YYYY - YYYY
 HWH® 300 Series, Touch Panel-Controlled **Air** Leveling System
 (with MANUAL BI-AXIS® Control)

305 SERIES

PRODUCED: YYYY - YYYY
 HWH® 305 Series, Touch Panel-Controlled **Hydraulic** Leveling System
 (with MANUAL BI-AXIS® Control)

310 SERIES - ROCKER-SWITCH

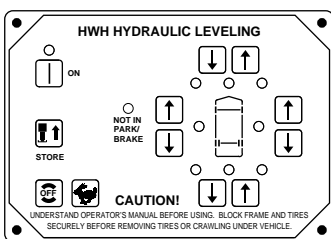
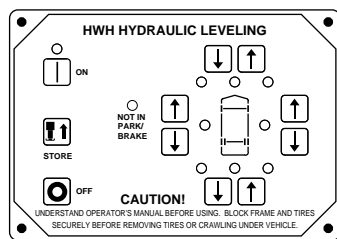
PRODUCED: YYYY - YYYY
 HWH® 310 Series, Rocker Switch-Controlled **Hydraulic** Leveling System
 (with Three-Point Rocker Switch Control)
 (Designed for Safari® Motorhomes Only) (Motorized)

310 SERIES - TOUCH PANEL

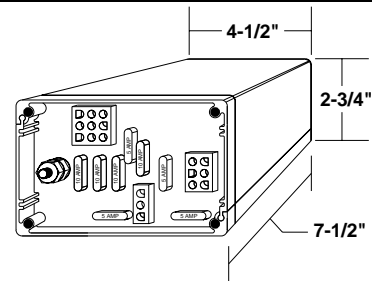
PRODUCED 1995 - 2003
 HWH® 310 Series, Touch Panel-Controlled **Hydraulic** Leveling System
 (with MANUAL BI-AXIS® Control)
 (Designed for Motorized & Non-Motorized Vehicles)

PRODUCED: YYYY - YYYY
 HWH® 310 Series, Touch Panel-Controlled **Hydraulic** Leveling System
 (with MANUAL BI-AXIS® Control)
(With Hand-Held Pendant Type Controller)
 (Designed for Non-Motorized Vehicles) (Straight-Acting Jacks Only)

CONTROL PANEL



CONTROL BOX



- **Without** HWH® Suspension Air Dump
- **With** HWH® Suspension Pilot Air Dump

- Touch Panel
 - Heading: "HWH HYDRAULIC LEVELING"
- Touch panel with a rabbit at the bottom is for vehicles with "Pilot Air Dump".
 - Jacks will retract automatically with "STORE" button.
- Used with kick-down or straight-acting jacks. (Pendant SA jacks only.)

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

325 SERIES

PRODUCED: 2003 - PRESENT

HWH® 325 Series, Touch Panel-Controlled **Hydraulic** Leveling System
(with MANUAL BI-AXIS® Control)
(Long PC Board Series)

PRODUCED: 2003 - 2004

HWH® 325 Series, Touch Panel-Controlled **Hydraulic** Leveling System
(with MANUAL BI-AXIS® Control)
(Short PC Board Series)

PRODUCED: YYYY - YYYY

HWH® 325 Series, Touch Panel-Controlled **Hydraulic** Leveling System
(with MANUAL BI-AXIS® Control)
(with Hand-Held Pendant Type Controller)
(Designed for Non-Motorized Vehicles)

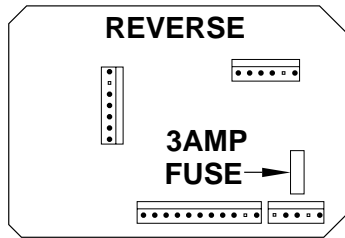
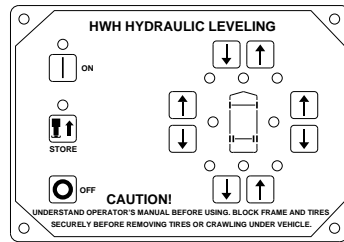
"SHORT" PC BOARD SERIES | PRODUCED: 2003 - 2004

CONTROL PANEL

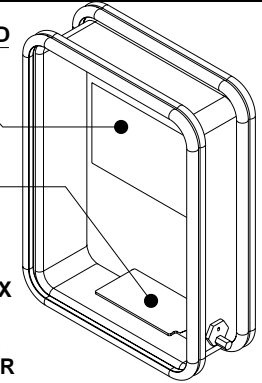
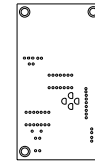
CONTROL BOX

FRONT

BACK



SHORTBOARD



CONTROL BOX MOUNTED ELECTRICAL LEVEL SENSOR

- Touch Panel
- Heading: "HWH HYDRAULIC LEVELING"
- With or Without HWH® Suspension Air Dump
- Touch panel does NOT have "NOT IN PARK/BRAKE" indicator light.

- Touch panel has four connectors on back.
- Touch panel has one three-amp fuse on the back.

- **Short** PC Board
- Control box has an 8.5" x 11" clear plastic cover.
- Electronic (rectangular) level sensor is mounted inside control box.

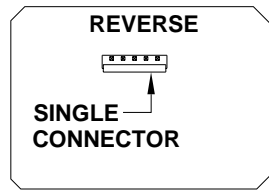
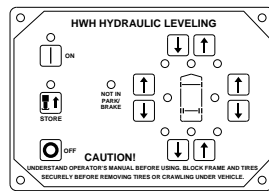
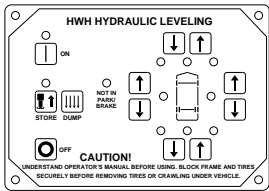
"LONG" PC BOARD SERIES | PRODUCED: 2003 - Present

CONTROL PANEL

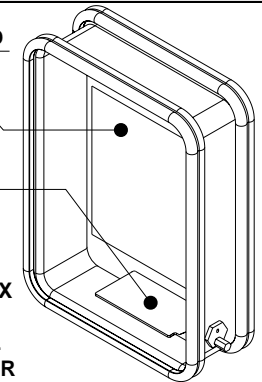
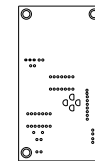
CONTROL BOX

FRONT

BACK



LONGBOARD



CONTROL BOX MOUNTED ELECTRICAL LEVEL SENSOR

With
HWH® Suspension Air Dump

Without HWH®
Suspension Air Dump

- Touch Panel
- Touch panel has one five-pin connector on back.

- **Long** PC Board
- Electronic level sensor is mounted inside control box.
- Control box has an 8.5" x 11" clear plastic cover.

- Heading: "HWH HYDRAULIC LEVELING"
- "NOT IN PARK/BRAKE" indicator light.

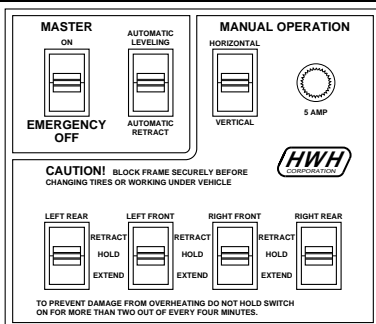
4XX SERIES

400 SERIES

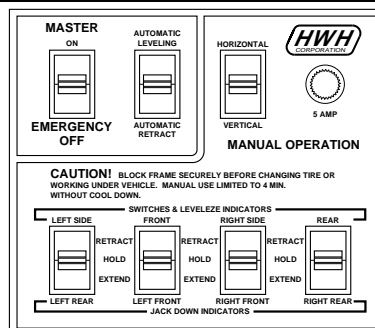
PRODUCED: 1985 - 1992

HWH® 400 Series, Computer-Controlled **Hydraulic** Leveling System
(with NON-BIAXIS® Paddle Switch Control) or (with BI-AXIS® Paddle Switch Control)

CONTROL PANELS



NON BI-AXIS®
(Standard)



BI-AXIS®
(A few manufactured for Holiday Rambler®)

- Control panel equipped with paddle switches.
 - Air suspension dump optional.
- Some control panels may be labeled "A&E".
 - Hydraulic pump and manifold separate.
 - Used with kick-down or straight-acting jacks.
- 400 Series control panel looks like no other HWH® system control panel.
 - Available in BI-AXIS® or NON BI-AXIS®

5XX SERIES

500 SERIES

PRODUCED: 1988 - 1993

HWH® 500 Series, Computer-Controlled **Air** Leveling System
(with **Four-Point** BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY

HWH® 500 Series, Computer-Controlled, **Air** Leveling System
(with **Three-Point** Touch Panel Control)

PRODUCED: YYYY - YYYY

HWH® 500 Series, Computer-Controlled **Air/Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY

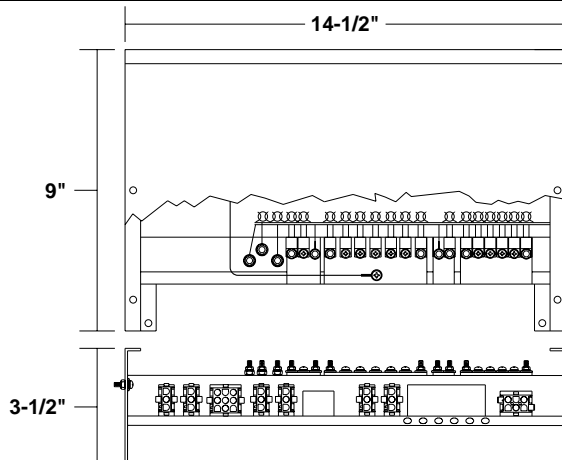
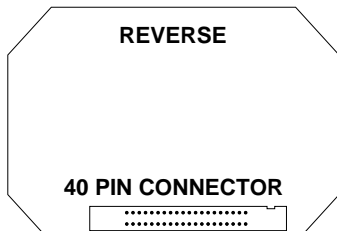
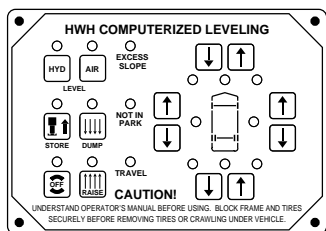
HWH® 500 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

CONTROL PANEL

CONTROL BOX

FRONT

BACK



- Touch Panel
- Heading: "HWH COMPUTERIZED LEVELING".

- Touch panel has a forty-pin connector on back.

- Glass or blade style fuses may be found in a 500 Series control box.
- Control box is 3-1/2" x 9" x 14-1/2".

• Used for Air Leveling or combination Air/Hydraulic Leveling.

- Connecting cable between the control box and touch panel is a 2" wide, flat, forty-pin ribbon cable.

510 SERIES (510M SERIES - AP8073)

PRODUCED: 1990-1/2 - 1993

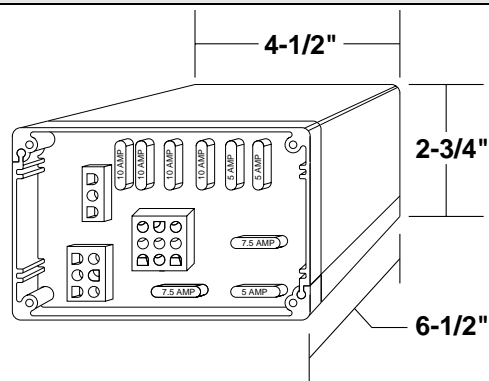
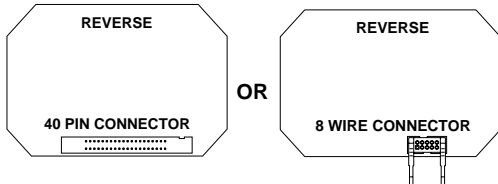
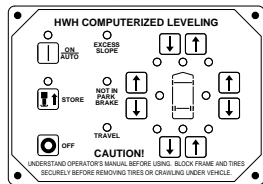
HWH® 510 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

CONTROL PANEL

CONTROL BOX

FRONT

BACK



- Touch Panel
- Heading: "HWH COMPUTERIZED LEVELING"

Touch panel has *either* a forty-pin connector on back (OR) an eight-wire connector on back.

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, eight-wire ribbon cable.

- The hydraulic pump and manifold are separate units connected with a high pressure hose and return line.

6XX SERIES

600 SERIES

PRODUCED: 1988-1993

HWH® 600 Series, Computer-Controlled **Air** Leveling System
(with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY

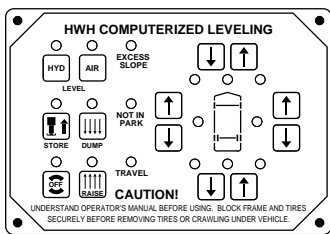
HWH® 600 Series, Computer-Controlled **Air/Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY

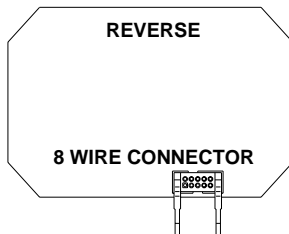
HWH® 600 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

CONTROL PANEL

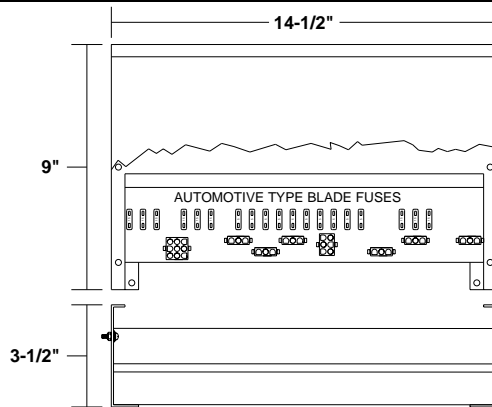
FRONT



BACK



CONTROL BOX



- Touch Panel
- Heading: "HWH COMPUTERIZED LEVELING".
- STORE function.
- Air dump optional.
- Air systems have DUMP & RAISE feature.

Touch panel has an eight-wire connector on back.

- Only blade style fuses will be found in a 600 Series control box.
- Control box is 3-1/2" x 9" x 14-1/2".

- Connecting cable between the control box and the touch panel is 3/8" wide, flat, eight-wire ribbon cable.
- Used for Air Leveling, Hydraulic Leveling, or combination Air/Hydraulic leveling.

610 SERIES

PRODUCED: 1992 - 1993

HWH® 610 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)
(NON-Central Ground)

PRODUCED: 1993 - 2003

HWH® 610 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)
(Central Ground)

610 SERIES - NON-CENTRAL GROUND

PRODUCED: 1992-1993

CONTROL PANEL		CONTROL BOX
FRONT	BACK	
<ul style="list-style-type: none"> • Touch Panel • Heading: "HWH COMPUTERIZED LEVELING" • STORE function. 	<p>Touch panel has an eight-wire connector on back.</p>	<p>Control Box is 2-3/4" x 4-1/2" x 6-1/2".</p>
<ul style="list-style-type: none"> • Connecting cable between the control box and touch panel is a 3/8" wide, flat, eight-wire ribbon cable. • The warning switch harness at each jack has one plug only. It may be a one-wire or two-wire connector. <ul style="list-style-type: none"> • The pump and manifold are one assembly. 		
CONTROL PANEL		CONTROL BOX
FRONT	BACK	
<ul style="list-style-type: none"> • Touch Panel • Heading: "HWH COMPUTERIZED LEVELING". 	<p>Touch panel has one eleven-pin connector on back.</p>	<ul style="list-style-type: none"> • Control Box is 2-3/4" x 4-1/2" x 7-1/2". • Central ground.
<ul style="list-style-type: none"> • Connecting cable between the control box and touch panel is an eleven-pin cable assembly. • The warning switch harness at each jack has two plugs, one single-wire and one two-wire connector. <ul style="list-style-type: none"> • The pump and manifold are one assembly. 		

625 & 625S SERIES

PRODUCED: 2003 - PRESENT

HWH® 625 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)
(Programmable Sensing Unit)

PRODUCED: 2006

HWH® 625S Series, Leveze® **Single-Step** Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)
(Programmable Sensing Unit)

625 SERIES

PRODUCED: 2003 - PRESENT

CONTROL PANEL		CONTROL BOX
FRONT	BACK	
	<p style="text-align: center;">REVERSE</p> <p style="text-align: center;">5 PIN CONNECTOR</p>	<p style="text-align: center;">CONTROL BOX MOUNTED ELECTRICAL LEVEL SENSOR</p>
<ul style="list-style-type: none"> • Touch Panel • Heading: “HWH COMPUTERIZED LEVELING” • Lower middle green indicator light is labeled “TRAVEL MODE” not “TRAVEL”. 	<p style="text-align: center;">Five-pin connector on back.</p>	<ul style="list-style-type: none"> • Control box has an 8” x 11” clear plastic cover. • Control box is mounted to the pump tray. • Electronic programmable level sensor is mounted inside control box.
<ul style="list-style-type: none"> • The jack warning switch plugs are grey. • Used for hydraulic leveling only. 		
CONTROL PANEL		CONTROL BOX
FRONT	BACK	
	<p style="text-align: center;">REVERSE</p> <p style="text-align: center;">6 PIN CONNECTOR MAY NOT BE PRESENT</p> <p style="text-align: center;">5 PIN CONNECTOR</p>	<p style="text-align: center;">CONTROL BOX MOUNTED ELECTRICAL LEVEL SENSOR</p>
<ul style="list-style-type: none"> • Touch Panel • Heading: “HWH COMPUTERIZED LEVELING” • Touch Panel has an outline around the manual UP and DOWN arrows. • Lower middle green indicator light is labeled “TRAVEL MODE” not “TRAVEL”. 	<ul style="list-style-type: none"> • Touch panel has a five-pin connector on back. • Six-pin connector <i>may not</i> be present on back of touch panel. 	<ul style="list-style-type: none"> • Control box has an 8” x 11” clear plastic cover. • Control box is mounted to the pump tray. • Electronic programmable level sensor is mounted inside control box.
<ul style="list-style-type: none"> • Jack warning switch plugs are grey. • Used for hydraulic leveling only. 		

680 SERIES

PRODUCED: 1997 - 2002

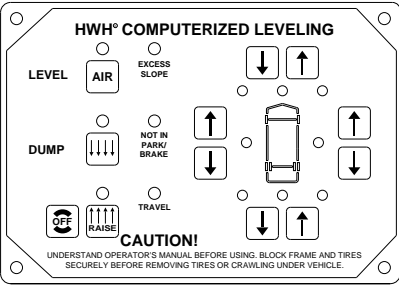
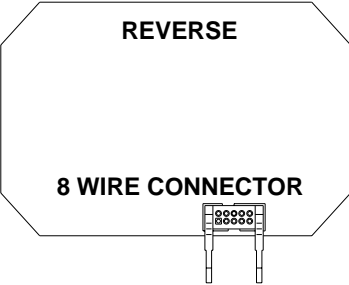
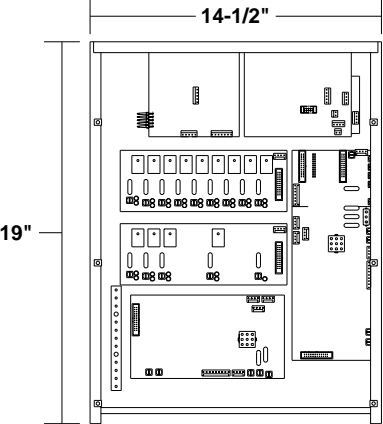
HWH® 680 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY

HWH® 680 Series, Computer-Controlled **Air** Leveling System
(with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY

HWH® 680 Series, Computer-Controlled **Air/Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control)

CONTROL PANEL		CONTROL BOX
FRONT	BACK	
		
<ul style="list-style-type: none"> • Touch Panel • Heading: "HWH COMPUTERIZED LEVELING" 	<p>Touch panel has an eight-wire connector on back.</p>	<ul style="list-style-type: none"> • Control box is 3-1/2" x 14-1/2" x 19". • Control box is 3-1/2" deep.
<ul style="list-style-type: none"> • Used for Air Leveling or combination Air/Hydraulic Leveling • Connecting cable between the control box and touch panel is a 2/8" wide, flat, eight-wire ribbon cable. 		

7XX SERIES

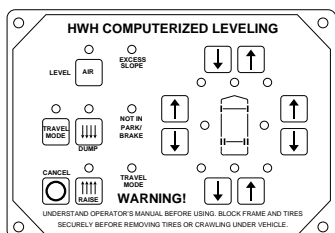
700 SERIES

PRODUCED: YYYY - PRESENT

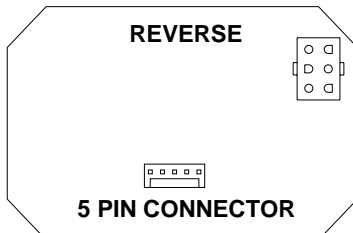
HWH® 700S Series, Leveze® **Single-Step** Computer-Controlled **Air Leveling** System
(with BI-AXIS® Touch Panel Control)

CONTROL PANEL

FRONT



BACK



SENSING UNIT & I/O CONTROL MODULE (NO CONTROL BOX)

Potted Electronic Sensing Unit (above)

**Potted Multiplexed Input Output Module
("MIOM") (above)**

- Touch Panel
- Heading: "HWH COMPUTERIZED LEVELING"
- Lower middle green indicator light is labeled "TRAVEL MODE" not "TRAVEL".

- Touch panel has a five-pin connector on back.
- Touch panel has a _____ on back.

- MIOM located at each air manifold.
- MIOM replaces typical control box.
- Potted electronic (rectangular) sensing unit is remote-mounted with three screws and three springs.

- Use for Air Leveling

725 SERIES

PRODUCED: YYYY - PRESENT

HWH® 725 Series, Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control) (**Kick-Down Jacks**)

PRODUCED: YYYY - YYYY

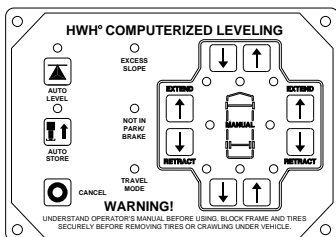
HWH® 725S Series, Leveze® **Single-Step** Computer-Controlled **Hydraulic** Leveling System
(with BI-AXIS® Touch Panel Control) (**Straight-Acting Jacks**)

PRODUCED: YYYY - YYYY

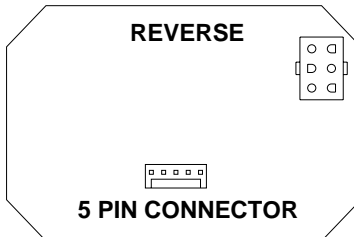
HWH® 725S Series, Leveze® **Single-Step** Computer-Controlled **Hydraulic Leveling and Landing Gear** System
(with BI-AXIS® Touch Panel Control) (**Straight-Acting Jacks**)

CONTROL PANEL

FRONT



BACK



SENSING UNIT & I/O CONTROL MODULE (NO CONTROL BOX)

Potted Electronic Sensing Unit (above)

**Potted Multiplexed Input Output Module
("MIOM") (above)**

- Touch Panel
- Heading: "HWH COMPUTERIZED LEVELING"
- Touch panel "manual" operations enclosed with white outline.
- Lower middle green indicator light is labeled "TRAVEL MODE" not "TRAVEL".

- Touch panel has a five-pin connector on back.
- Touch panel has a _____ on back.

- MIOM mounted on pump.
- MIOM replaces typical control box.
- Potted electronic (rectangular) sensing unit is remote-mounted with three screws and three springs.

- All 725 Series are Single-Step, unless they have kick-down jacks.
- Can have Auxiliary Hand-Pump Control.
- Use for Hydraulic leveling.

2000 SERIES

2000 SERIES (PRODUCED: 2001 - PRESENT)

PRODUCED: YYYY - YYYY
 HWH® 2000 Series, Computer-Controlled **Hydraulic Leveling and/or Landing Gear** System
 (with BI-AXIS® Touch Panel Control) (for **Non-Motorized Towable** Vehicles)

PRODUCED: YYYY - YYYY
 HWH® 2000 Series, Computer-Controlled **Hydraulic** Leveling System
 (with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY
 HWH® 2000 Series, Computer-Controlled **Air** Leveling System
 (with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY
 HWH® 2000 Series, Computer-Controlled **Air/Hydraulic** Leveling System
 (with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY
 HWH® 2000**S** Series, Leveze® **Single-Step** Computer-Controlled **Air** Leveling System
 (with BI-AXIS® Touch Panel Control)

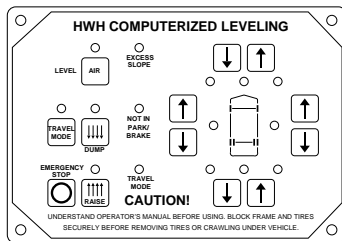
PRODUCED: YYYY - YYYY
 HWH® 2000**S** Series, Leveze® **Single-Step** Computer-Controlled **Hydraulic** Leveling System
 (with BI-AXIS® Touch Panel Control)

PRODUCED: YYYY - YYYY
 HWH® 2000 Series, Computer-Controlled **Precision Hydraulic** Leveling System
 (with BI-AXIS® Touch Panel Control, for **Motorized** Vehicles)

PRODUCED: YYYY - YYYY
 HWH® 2000 Series, Computer-Controlled **Precision Hydraulic** Leveling System
 (with BI-AXIS® Touch Panel Control, for **Non-Motorized** Vehicles)

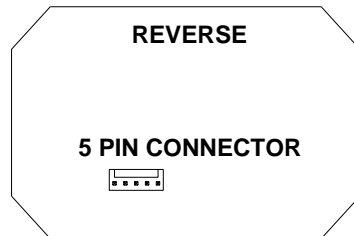
CONTROL PANEL

FRONT



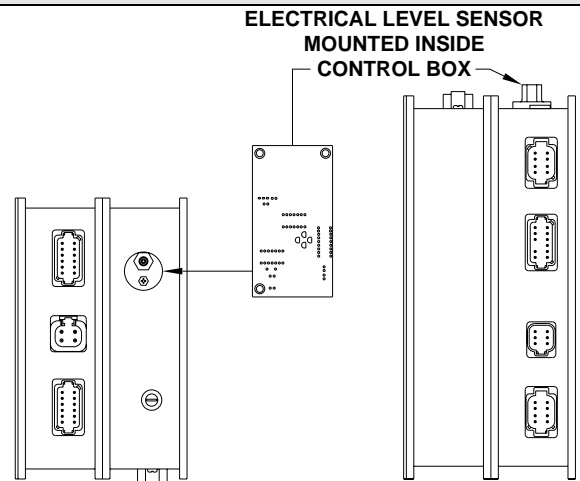
- Touch Panel
- Heading: "HWH COMPUTERIZED LEVELING"
- Lower Middle green indicator light is labeled "TRAVEL MODE" not "TRAVEL".

BACK



Touch panel has a five-pin connector on back.

SENSING UNIT & CONTROL BOX



- Control box has an 8" x 11" clear plastic cover.
- Control boxes are stacked.
- Electronic (rectangular) level sensor is mounted inside of control box.

- Use for Air Leveling or combination Air/Hydraulic Leveling.
- Can have Auxiliary Hand-Pump Control.

HAND-PUMP

2-POINT LANDING GEAR

PRODUCED: YYYY - YYYY

HWH® 2-Point Landing Gear System - Hand/Electric Pump
(Toggle/Momentary Switch-Controlled) or (Rocker/Momentary Switch-Controlled)
(Remote Operating Panel)
(Electric Motor / Solenoid Pump) (Manual Hand Pump as Back-Up)

(ML42337)



4-POINT LEVELING / LANDING GEAR

PRODUCED: YYYY - YYYY

HWH® 4-Point Leveling / Landing Gear System - Hand/Electric Pump
(Computer-Controlled Touch Panel Full Leveling) (Remote Operating Panel)
(Electric Motor / Solenoid Pump) (Manual Hand Pump as Back-Up)

(ML43108)



4-POINT LEVELING / LANDING GEAR

PRODUCED: YYYY - YYYY

HWH® 4-Point Leveling / Landing Gear System - Hand/Electric Pump
(Hydraulic Switch-Controlled Leveling) (Operation at Pump)
(Electric Motor Pump) (Manual Hand Pump as Back Up)
(Optional Levelize® Indicator Light Package)

(ML42335)



4-POINT LEVELING / LANDING GEAR

PRODUCED: YYYY - YYYY

HWH® 4-Point Leveling / Landing Gear System - Hand/Electric Pump
(Hydraulic Switch-Controlled Leveling) (Operation at Pump)
(Manual Hand Pump - No Motor) (NO ELECTRIC POWER REQUIRED)

(ML42336)



EMERGENCY JACK SYSTEM

PRODUCED: YYYY - YYYY

HWH® 4-Point Emergency Jack System
(Toggle Switch-Controlled) (Remote **Pendant** Operating Panel)
(No Indicator or Warning Lights)
(Electric Motor Pump) (Manual Hand Pump as Back Up)
(Operator Manual# ML46130)

PICTURE - GET FROM MP35.9953

ACTIVE AIR SUSPENSION

ACTIVE AIR SUSPENSION

HWH® Active Air Suspension & Computer-Controlled **Air Leveling** System
(with BI-AXIS® Control)
(with **Color** LCD Control Module Panel) or (with **Monochrome** LCD Control Module Panel)
(Hydraulic Leveling Optional)

CONTROL PANELS		CONTROL MODULE & SENSING UNIT
PICTURE COLOR LCD	PICTURE MONOCHROME LCD	PICTURE CONTROL MODULE SENSING UNIT