ADA Passenger Lift
Troubleshooting the Braun Wheelchair Lift
Introduction & familiarization of major components and associated nomenclature.
Introduction, familiarization and location of the micro switches and roll stops.
Lubricate the wheel chair service points during your PMI service’s and at your 750 cycle interval service.
Getting Started

Verify the parking brake is applied
Press down the master switch to the ignition position. You can operate the lift with or without the engine running.
Turn on the wheelchair power switch.
Verify the wheel chair icon is visible on the dash display.
After verification of the wheel chair icon on the dash display, slide open the upper and lower wheel chair access doors.

After the doors are open, verify:
- Flashers are on.
- Threshold lights are on.
- Beeper will not sound unless the threshold sensor is activated.
The threshold sensor is similar to a motion sensor. It will only activate if an object or someone is standing in the wheel chair door way. Once the sensor is activated the beeper will sound and the red light in between the threshold lights will flash.
After the doors are open and all other preconditions have been met, follow the instructions listed on the sticker located inside the door to operate the lift.
If the lift does not operate, extend the lift manually as shown on the instruction sticker located in the wheel chair area. The wheel chair will need to be extended out, all the way to access the diagnostic board.
Remove the cover at the bottom of the compartment to access the pump motor and diagnostic board. Verify power on the large red cable, if none refer to the proper wiring schematic for location of fuse Z05. The see through plastic reservoir allows you to verify proper oil level.

Verify the 30 and 2 amp fuses are not blown. The Main ground wire is black and is located in the upper left hand corner of the lower compartment.
When you first look at the LCD you should see two sets of numbers. The first will be the service cycles and the second will be the total cycles.

The service cycles are clearable when you press the cycle button below the LCD. This is how we can keep track of the maintenance schedule of 750 cycles.
Just below the LCD screen is a button listed as “Diag.” By pressing this button the controller will display trouble codes. Refer to the Braun trouble shooting manual to diagnose these codes.

Verify the orange jumper is in place. If the board has been replaced the new boards do not come with a jumper wire. The service cycles and total cycles are currently shown on the LCD.
After you retrieve the codes you will need to refer to the Braun trouble shooting manual for pinpoint tests and instructions.

You can download the manual or contact technical support:

- www.braunlift.com/productinforoot/…NL500/NL500-01-SM/index.htm
- Contact ABC Technical support to request a manual via e-mail
- Contact Braun technical support at 1-800thelift (843-5438)
For questions regarding this Webcast or for other Technical Support needs, please contact:

ABC Customer Care
877-427-7278