

# Hydraride w/UC601 Control System Installation Checklist

## CLEARANCES

- Verify overhead clearances I.A.W. ANSI A17.1
- Verify distances between Hoistway Door & Landing Sill and Landing Sill & Car Gate comply with A17.1, State, and Local Codes.
- Verify all running clearances comply with A17.1, State, and Local Codes.

## ELECTRICAL

- Verify terminal block screws for all wiring connections are tight and secure.
- Verify that no jumpers used during installation remain connected.
- Verify that all cable connectors are securely mated to printed circuit board/enclosure connectors.

## SAFETY DEVICES

- Emergency Stop Switch
- Pit Switch
- Car top Switch
- Upper and Lower Final Limits
- Slack Cable Switch
- Slack Cable Reset Switch (Controller)
- Door Interlocks - Make certain locks function and car cannot be run with door open.
- Gate/manual – Make certain car will not run with any gate open and car floating gate device stops car.
- Gate/automatic – Verify car will not run with gate open. Verify automatic obstruction device operates. Check that gate opens and closes fully.
- Pressure Switch – Verify elevator will not run with pressure at “0”.
- Test the Rupture Valve by performing test as provided in instructions.
- Verify Emergency signaling devices and telephone operate properly.

## OPERATION

- Ride car and check for unusual noises or operation out of the ordinary.
- Verify call at each hall call station and the COP.
- Verify all signaling devices operate properly.
- Operate the Emergency Battery Lowering Device and check that door opens at designated landing.

## HOMEOWNER

- Instruct owner of the correct use of the elevator including emergency lowering procedures.
- Owner’s manual – Fill out information and review with homeowner.
- LIMITED WARRANTY – Review Warranty and have customer fill out the Warranty Card.

INSTALLATION COMPANY \_\_\_\_\_ INSTALLED BY \_\_\_\_\_