

Heads Up Braking System (HUB) Troubleshooting

1) RX and TX units don't recognize each other.

- If the RX unit does not stop blinking when the TX unit is turned on, the two units are not locked together. In order to lock the two units:
- Turn the RX and TX units on and wait for it to complete its self-checking diagnoses
- Push the RX power button 5 times quickly. Note the rapid flashing of the RX
- Push and release the TX power button quickly (do not hold the button down). Make sure you do not turn the TX off.
- The two units should now be synced to each other. This will be indicated by a small green LED in the RX unit which is blinking consistently. Any variation in that pattern means your signal is weak, move closer to the TX or switch to FULL POWER otherwise PAHL system will activate.

2) RX loses signal from TX and activates the Proximity

- **Automatic Hazard Detection (PAHL)**, even though the RX unit is close to the motorcycle/snowmobile/ATV.
- This could be caused by low battery if the TX unit is not hard-wired to the motorcycle/snowmobile/ATV. Replace the batteries.
- Or it could be caused by an obstruction blocking the signal – such as a passenger or a carry bag, back pack and so on.
- If the problem is caused by an obstruction, the problem may be solved by one of two ways. 1.) Remove the obstruction or 2.) Increasing the signal strength on the TX unit to full power. If full power is used, note that the proximity detection distance will be increased further out, especially if the obstruction is removed – so it is best to set signal strength back to normal once the obstruction or passenger is no longer obstructing the signal.

3) RX flashed and/or beeps when up-shifting.

- This is normal operation. It can be minimized by less aggressive acceleration and deceleration (lower RPM shifting),

4) Trailer mode does not work.

- Confirm that the TX is set to **Dual mode**, check that it is properly hard-wired to the motorcycle/snowmobile/ATV. Check the motorcycle/snowmobile/ATVs battery connections (HUB systems **Red** wire to the positive post of the battery).

5) Kelatronic. Speed Sensitivity / Deceleration does not activate on deceleration.

- -It was designed to be triggered on signals over a predetermined G-force which is monitored by KEL. It is also designed to allow you to override KEL by pulling your clutch lever in at higher speeds for an instant on deceleration activation. Otherwise, when using gears at higher speeds, KEL may not trigger until your speed is reduced to below 60-70 mph on certain motorcycles.