

Operation of your SLEDSTART remote & YAMAHEATER controller together.

Your SLEDSTART & YAMAHEATER are designed to work together for you!

If you do NOT plug in the Violet Communication wire between the two units:
Your hand warmers will be in whatever mode they were in when you shut off your sled, when re-started by the remote control.

For example:

If they were in YAMAHEATER high heat mode (NO Bars on display), they will be in the same mode when sled is started.

If they were on 2 bars, they will be on 2 bars when re-started etc....

If you DO plug in the Violet communication wire between the two units:

When you start your sled with the remote, your SLEDSTART will tell your YAMAHEATER to turn your hand warmers to YAMAHEATER High Heat mode no matter where you left the controls when you shut off your sled.

If you leave your hand warmers in ANY mode other than YAMAHEATER High Heat mode (No Bars on display), Your SLEDSTART & YAMAHEATER Controller will remember it for you and turn the Bars to YAMAHEATER High Heat mode so you start out your ride with nice Warm Hands!

Error code indicator:

To provide Warm Hands no matter where you left the controls, your YAMAHEATER is designed to disconnect your hand warmers from the ECU temporarily to prevent any possible backfeed into ECU, this protects your ECU for you automatically.

When remote started and your YAMAHEATER sends full power to your grips pre-warming them, your grips are disconnected from the ECU.

Your ECU will detect the warmers being disconnected and display an error code 81. (Warmers Disconnected.)

This is a minor error that is automatically reset whenever your sled is shut-down & re-started.

This will NOT hurt your sled in any way & is normal by design.

If your sled shuts down automatically, the error is automatically cleared for you.

If you walk up to your sled & it is still running from the remote, your display will still be indicating an error.

To easily clear this error, simply apply the brake to shut-down your sled, insert your key (have to anyway) and re-start with key.

You can also clear any possible error code by shutting down sled by remote.

Basically anyway you shut-off your sled & re-start with the key will clear the code 81 for you.

There are 2 ways to prevent getting a code 81.

1) You can make sure you leave the hand warmers to NO bars on display when shutting off your sled. (YAMAHEATER High Heat mode).

2) Do not connect the communication wire(Violet) between the two units, however you will not have pre-warmed grips if you do not remember to set the controls to NO bars. (YAMAHEATER High Heat mode)

Enjoy your SLEDSTART & YAMAHEATER!