

Start-Up Kit QCI-SKB-D2-IGF Setup Instructions

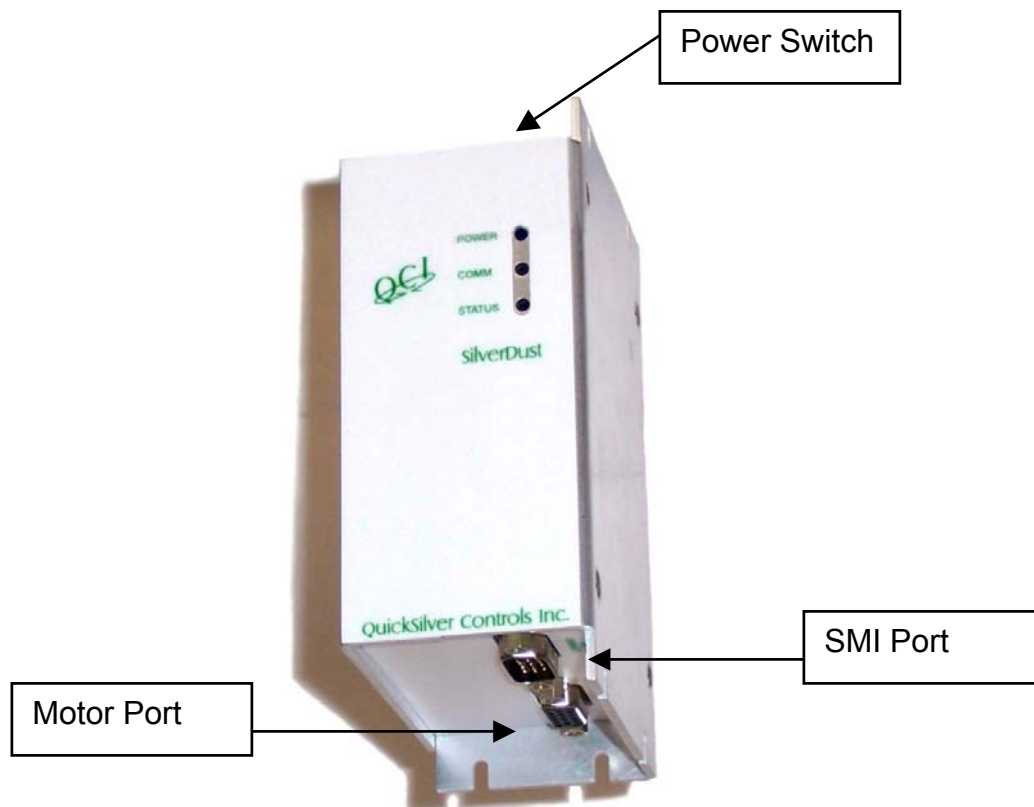
This SilverLode Start-Up Kit provides a simple means to evaluate and prototype a SilverDust D2 (QCI-D2-IGF) controller/driver (included). This SilverDust features a simple, compact design to save cabinet space and cost.

This kit includes:

- SilverDust IGF (QCI-D2-IGF) & Datasheet (QCI-DS0021)
- Start-Up Kit Instructions (this document) (QCI-TD040)
- QuickControl® Software CD (QCI-QC)
- User Manual & Command Reference (QCI-SLM)
- Communication Cable (QCI-C-D9M9F-6)
- 4' DB15HD Motor I/F Cable (QCI-C-D15P-D15S-4)
- Basic Breakout (QCI-BO-B)
- DIN Rail Bracket (QCI-DIN1)

Note: Motor Not Included

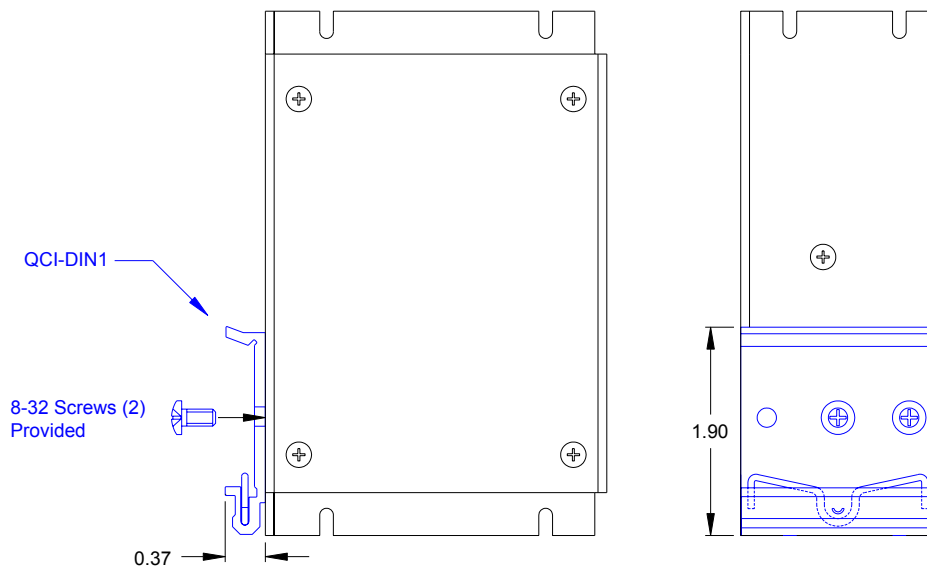
I-Grade SilverDust (QCI-D2-IGF)



Connections refer to the I-Grade SilverDust D2 (IGF) controller/driver - used with NEMA 17 or 23 frame motors.

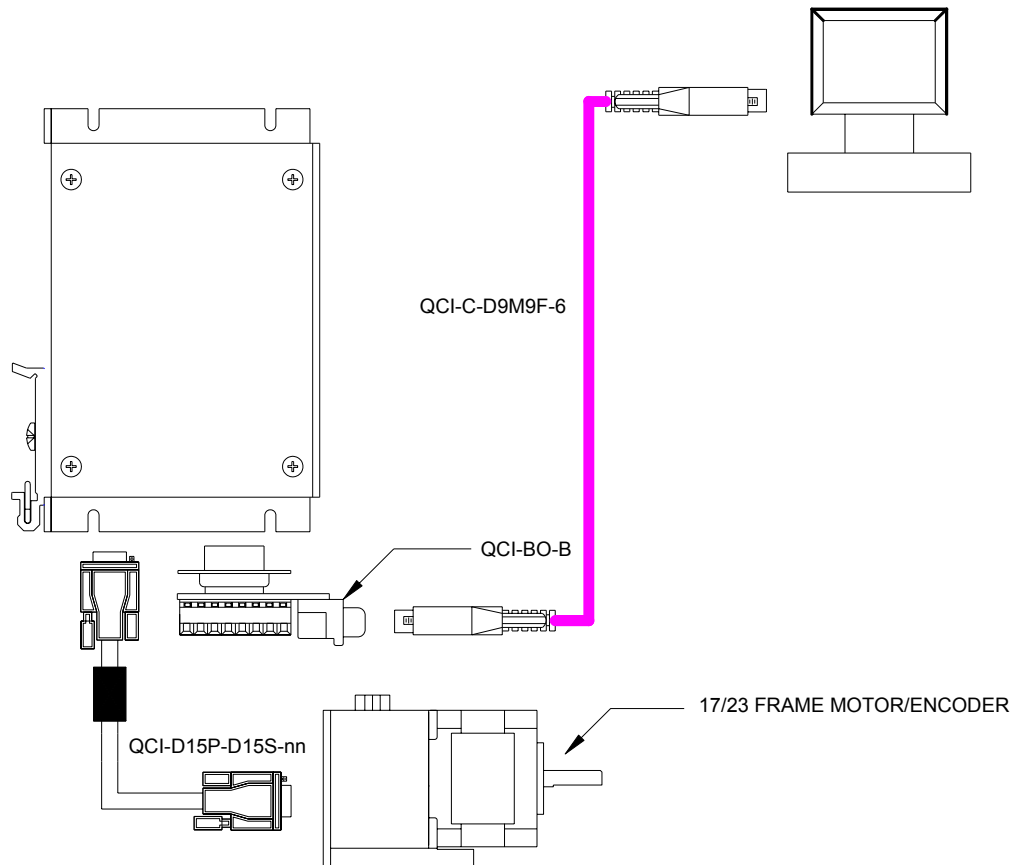
Warning: Make sure the power supply is OFF before making any connections.

1. Attach the Din Rail Bracket to the back panel.



2. Connecting the SilverDust D2 (IGF) controller/driver to a 17 or 23 frame motor/encoder and PC using the motor interface cable (QCI-C-D15P-D15S-nn), basic Breakout(QCI-BO-B) and the Communication Cable (QCI-C-D9M9F-6).

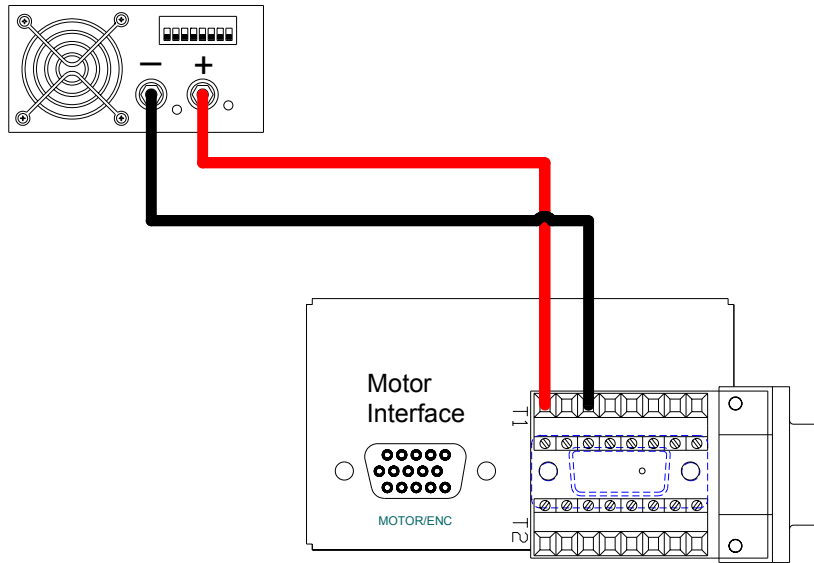
SilverDust(IGF) Controller/Driver



- a. Attach the pin side of the motor interface cable to the SilverDust IGF DB15.
- b. Attach the socket side of the motor interface cable to the motor/encoder DB15.
- c. Attach the QCI-BO-B to the SilverDust IGF SMI port.
- d. Attach the pin side of the communication cable to the QCI-BO-B.
- e. Attach the socket side of the communication cable to the PC COM Port.

2. Connecting the power supply.

*Power supply wires not provided.



- Wire the positive terminal of the power supply to the QCI-BO-B breakout V+ and power supply negative to V-.
- On the SilverDust D2 IGF, turn the power switch up (ON).

3. Install QuickControl® and initialize servo (see Getting Started in the User Manual).

Finished Setup

