

Technical Bulletin

Purkeys P1020-K Converter Assembly

Converter Change and 4-pin Deutsch Connector Removal

Beginning in Q4 2021, there will be a change of converter on the P1020-K charge plate assembly. This will be a running change and customers may receive either version for a short time to eliminate supply issues.

The most significant difference between the two converters is the gray 4-pin Deutsch connector (see Figure 1). The current converter, which is now obsolete (see Figure 1), has the connector and the new unit (see Figure 2) has eliminated this connector.

The connector has had corrosion and thermal issues in the past, and the new unit eliminates these issues.

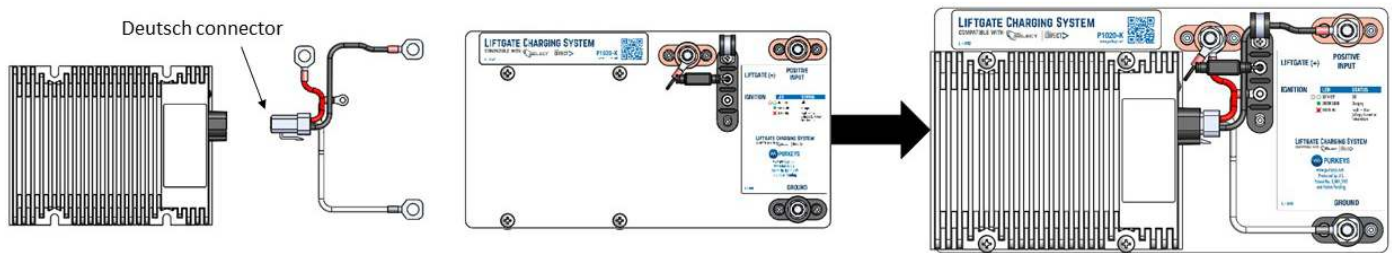


Figure 1: Current P1020-K Plate*

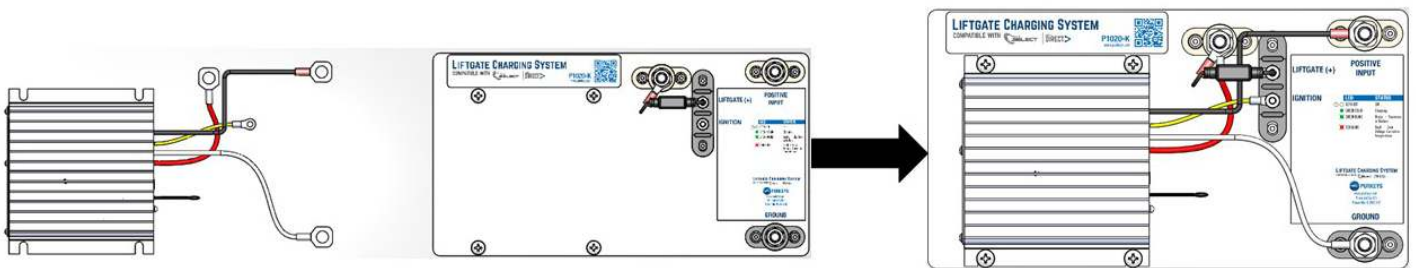


Figure 2: New P1020-K Plate*

*Note: Visually there is little noticeable difference from the current revision to the new revision of the P1020-K.

Please contact Purkeys' Technical Services Department if you have any questions.
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