As an update:

There are a couple of different scenarios occurring here:

Case 1:

Parent Record has NO Child Records

Parent/Outer records can be ammended, and correctly updates on submit.

Case 2:

Parent Record HAS Child Records

Parent and Child records can be ammended, but pressing submit generates an error suggesting that the parent composite PK field(2) is too long.

At this point, the parent record is still visible, but the child records are missing from the screen display.

Re-pressing submit allows the parent record to be updated successfully.

However, refreshing the screen/re-navigating to this record shows that the child record edits have not been applied.

Any attempt to ammend the child records results in the same error (suggesting that the PK second field is too long on the parent record).

T.