



June 2, 2014

Subject: **Line ID Change in the SOS EDI 850, 870, and 810 Transactions**

Attention: **Lowe's EDI SOS Configurable Vendors**

Lowe's appreciates your support of our Special Order Sales (SOS) Program and requests your assistance in reviewing your current EDI system/mapping for the EDI 850 SOS Purchase Order, EDI 870 SOS Order Status, and EDI 810 SOS Invoice documents as well as your internal systems (i.e., ERP). With an upcoming system upgrade, the value included in the Assigned Line Identification Number (Line ID) may change from the data value you have typically received from Lowe's for the SOS PO. This same value for the Line ID needs to be returned in the EDI documents you send back to Lowe's in response to the SOS PO (EDI SOS 870 and 810 transactions). When the Line IDs in the 870 and 810 transactions do not match the PO and are not sent in the same sequence as the PO, the EDI 870 and 810 transactions will reject.

Hopefully this will not require any changes to your current EDI system/mapping or internal systems (i.e., ERP). To confirm whether changes are needed, we have provided information on the field length by EDI document as well as on the data value you can expect to receive for this field by SOS PO Type. The Line ID should always be sent in ascending, numerical order but may not always be sent with sequential numbering.

First, please review the field length needed for the Line ID value for these data elements. The EDI industry standard includes a maximum of 20 positions. For Lowe's, the minimum amount of positions is 1 and the maximum amount of positions is 6. Please ensure the EDI SOS 850, 870, and 810 can accommodate a maximum of 6 positions for this data element. The data field is zero-suppressed.

EDI SOS Document	Assigned Line ID Number - Data Segment	Assigned Line ID Number - Data Element	ANSI X12 Min/Max	Lowe's Min/Max
850 Purchase Order	PO1	01	1/20	1/6
870 Order Status	PO1	01	1/20	1/6
810 Invoice	IT1	01	1/20	1/6

Next, please evaluate the change in the data value that should be exchanged in the SOS transactions for the Line ID. This is the basic breakdown along with data examples.

- For orders that are non-configurable (eCat), the field will contain a value of 1, 2, 3 sequential numbering.
- For orders where the line item represents both the product and installation, the Line ID may include sequential numbering but may not always begin with a Line ID of 1.
- For orders that are configurable (m2o and 20/20) the field will contain a value with an 80,000 series of numbers. The Line ID may not always begin with 80001.
- When the order also includes a service item, the field will contain a value with a 90,000 series of numbers and these will be listed at the end of the transaction. The Line ID for the service option may not always begin with 90001.
- Orders may be split between vendors to fulfill a customer's project. For this reason, the Line ID may not be sequential on an order. For example, for each type of item, the Line ID may not always begin with 1 or 80001 or 90001. *The chart below includes examples where the SOS project is not split between vendors.



SOS PO Scenario Data Examples	*Assigned Line ID	Lowe's Item #
Configurable product only	80001	123456
	80002	345678
Item represents both product and installation	1	41123
	2	867089
Item represents both product and installation, and the PO includes service options	1	41123
	2	600489
	90001	144709
	90002	54321
Non-configurable product	1	703214
	2	81234
Non-configurable product with service options	1	114378
	2	506712
	90001	6655443

Important Note – Lowe's will be doing a gradual rollout beginning early September 2014 with this change. Your company may receive SOS POs with the above format change as well as with the current format. Please ensure you can process both types of SOS POs and return the items in the same sequence in the SOS 870 and 810 transactions as received in the SOS 850 PO, and with the same Line ID. The expected completion date for all SOS POs to follow the new format is targeted for late 2015. Please test this change internally within your system applications. Lowe's EDI will not be able to test this change with your company.

Additionally, for the EDI 850 SOS Purchase Orders you receive from Lowe's prior to the upgrade, please return those same Line IDs in the EDI 870 Order Status and EDI 810 Invoice transactions.

Please direct **technical** questions to EDI-Production@Lowe.com and **business** questions to your Lowe's SOS Merchandising Team.

Thank you for your assistance with this change to our SOS EDI transactions.

Lowe's EDI Support Team