



**FDC EDI ASN  
SPECIFICATIONS SUPPLEMENT**

**MODIFIED: 9/21/2015**



Lowe's EDI Advance Ship Notice (ASN) requirements vary slightly for shipments to Lowe's Flatbed Distribution Centers (FDCs) than to other Lowe's facilities. This document outlines those specific EDI ASN requirements for FDC shipments. Also use the EDI 856 Implementation Guide on [www.loweslink.com](http://www.loweslink.com) to obtain the general ASN requirements that apply to all types of shipments.

### **FDC Vendor Prepared Cross-Dock Shipments**

An EDI ASN is optional for Vendor Prepared Cross-Dock shipments. If an ASN is transmitted to Lowe's for Cross-Dock shipments, the ASN will be validated but will not be used by Lowe's FDC facilities. Manual ASNs via email are required for all Vendor Prepared Cross-Dock shipments. See Lowe's Partnership Manual on the requirements for the Manual Paper ASN for FDC Cross-Dock shipments at this location

[http://www.loweslink.com/pubdocuments/vcFDC\\_Specific\\_Requirements.pdf](http://www.loweslink.com/pubdocuments/vcFDC_Specific_Requirements.pdf)

### **FDC ASN - Purchase Order (PO) Number**

- ❖ Lowe's Owned ASNs - Use the PO Number issued by Lowe's as the PO Number in the ASN PRF segment. Display the value in PRF-01 as the Customer PO # on packing lists and bill of lading documents.
- ❖ Consignment ASNs - The vendor assigns the PO Number.
  - Populate the BSN-02 with the PO Number, 20 alpha-numeric positions are allowed for the Consignment PO Number.
  - The PRF-01 should include a value of 0.
  - The PRF-07 should include a value of CN.
  - The same value sent in the BSN-02 should be used in Original and Replacement ASNs for a shipment.
  - For packing lists and bill of lading, the PO # in the BSN-02 should match the value displayed on the shipment's packing list as the Customer PO #. Lowe's facilities will use the Customer PO # field on the packing list to link it to the ASN Shipment ID. It is vital to the success of your shipments that these fields match.
  - When calling FDCs for truck consignment appointments, please reference the PO # sent in the BSN-02.

### **FDC ASN - Vendor Number (REF\*IA segment)**

- ❖ For Lowe's Owned ASNs, REF-02=vendor # should match EDI 850 Vendor #.
- ❖ For Consignment ASNs, REF-02=vendor # assigned to FDC (use LowesLink to identify appropriate vendor # or contact Lowe's Inventory Planner for assistance).
- ❖ Consignment Shipment - If a load includes product for different Lowe's assigned vendor numbers, an ASN is required for each vendor number. (For example, the load includes two different vendor numbers so two consignment ASNs should be issued.)

### **FDC ASN - Estimated Delivery Date & Ship Date**

Include the estimated date of arrival and ship date in the EDI ASN for all FDC shipments.

### **FDC ASN - Unit of Measure (SN1-03) & Quantity (SN1-02)**

- ❖ For Lowe's Owned ASNs, UOM=value sent in the EDI 850 PO; Quantity should match accordingly.
- ❖ For Consignment ASNs, UOM=the lowest ship unit measurement as defined by Lowe's Merchandising; Quantity should match accordingly. For questions on UOM or Quantity, contact Lowe's Inventory Planner. (Note, this value should not include how you manufacture the goods but how the product is setup by Lowe's as a selling unit to our consumer.)



### FDC ASN - RAIL - Lowe's Owned & Consignment Shipments

For rail shipments, an alpha-numeric (10-chars in length) equipment number is required in the TD3-03. The first four positions of the field should include the alpha prefix, with the remaining six-positions including the rail car number. If the rail car number is less than 6-digits, it should be zero-filled. Here are some examples of data for the equipment number.

- A four-character alpha prefix of ABCD with a six-digit car #: ABCD123456
- A two-character alpha prefix of AB with a six-digit car #: AB 123456 (two-spaces following the two-character prefix)
- A four-character alpha prefix of ABCD with a 3-digit car # of 123: ABCD000123.
- Note, the equipment number should match the plate that is on the side of the railcar.

Also include the type of rail car in the TD3-01 (RF=flat car, BX=box car), along with Rail indicated as the transportation method in the TD5-04.

### FDC ASN - TRUCK - Consignment Shipments

These are specific ASN requirements for consignment shipments by truck.

- ❖ Before Lowe's FDC can schedule a consignment shipment by truck, an ASN must be on file in the FDC system. In many cases, an ASN sent at the time of shipment will not make it into FDC systems before the carrier calls for an appointment. Therefore, Lowe's is requesting that vendors who are capable send EDI ASNs earlier in their processes so that these 'Early EDI ASNs' arrive into FDC systems before calling for an appointment. For consignment vendors that are EDI capable and can submit an 'Early EDI ASN' to schedule the shipment, this is preferred by Lowe's for Consignment Truck shipments rather than receiving the information manually via email. If desired, Early ASNs may be sent for owned product and for rail product although this is not required by Lowe's. Before implementing Early EDI ASNs for truck consignment shipments, please review this process with Lowe's Inventory Planner.
- ❖ If the Early EDI ASN requires a change to the contents of the ASN at the time the product is shipped, a Final EDI Replacement ASN is required. In the event an Early EDI ASN is sent, the Final EDI ASN must be sent as a Replacement ASN rather than an Original ASN. For Replacement ASNs, the BSN01 should include a value of 05 and the BSN02 must include the same value as sent in the Original EDI ASN.

### FDC Early EDI ASN Business Rules for Truck Consignment Shipments

These are the business rules for 'Early ASNs' via EDI for truck consignment shipments only.

- The Early EDI ASN is required for only truck consigned product.
- The Early EDI ASN should arrive into Lowe's systems prior to calling for an appointment to be scheduled.
- Lowe's will retrieve the EDI 856 documents with our inbound run times. Please allow one hour after these inbound run times for processing into Lowe's systems.
- Typically, the SCAC/Carrier Name (TD5), ship date (DTM\*011), and arrival date (DTM\*067) are not known at the time the Early EDI ASN is required. If known, however, this information may be included in the Early EDI ASN. If not known, include the following values in the Early EDI ASN then include the actual values in the Final EDI ASN.
  - SCAC/Carrier Name TD5-02=91 and TD5-03=EARLY ASN (include this verbiage)
  - Ship Date DTM-01=011, DTM-02=Estimated Ship Date (include in date format)
  - Estimated Date of Arrival DTM-01=067, DTM-02=Estimated Date of Arrival (include in date format)
- As noted above, a Replacement ASN should be sent before the shipment leaves your facility if there are changes from the Early EDI ASN. The Early ASN (Original EDI ASN) allows the shipment to be scheduled and the Final ASN (Replacement EDI ASN) includes the actual content and final details on the shipment.
- See the Business Example for Early EDI ASN and Final EDI ASN for Truck Consignment Shipments (<http://www.loweslink.com/pubdocuments/8564010bussex.pdf>). The Business Example displays a Summary level ASN but a Detail level ASN is acceptable as well.



## FDC EDI ASN Specifications Supplement

- When calling FDCs for truck consignment appointments, please reference the Consignment PO number (BSN-02) that is sent in the Early EDI ASN.
- If Early EDI ASNs are not possible and this exception is approved by Lowe's Inventory Planner, manual ASNs via email are required to be submitted 48 hours prior to calling for a truck appointment for consignment product.
- Continue sending manual ASNs for cross-dock shipments to FDCs until further notice.