

# **LOWE'S EDI**

**824 Application Advice**

**Version: 004060**

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<b>Notes:</b>	<b>This 824 Implementation Guide is the same for all vendors submitting as ASN.</b>

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# 824 Application Advice

## Functional Group=AG

**Purpose:** This X12 EDI document includes the 824 Application Advice data requirements used by Lowe's for reporting 856 Advance Ship Notice EDI/data errors to our trading partners. The 856 data validation will be based on the requirements included in the 856 ASN Implementation Guide. It will also be validated against an actual purchase order upon receipt of the 856 ASN. Additional system application reporting tools at Lowe's will be used to advise the trading partner of shipment compliance based on the purchase order, 856 data, and actual receipt of the shipment. Lowe's will contact your company to request implementing the ASN (856) and Application Advice (824) EDI documents with Lowe's.

There are two types of 856 data errors that will be reported in the 824: 1) those 856 transactions that were accepted with errors, and 2) those 856 transactions that were rejected. For the 856 transactions that were accepted with errors, the trading partner does not need to resend the 856 unless the trading partner determines it is necessary. For the other type of 856 data errors that are rejected, the trading partner should resend the 856. **WHENEVER RESENDING AN 856 ASN DOCUMENT, IT SHOULD ALWAYS BE SENT AS A REPLACEMENT 856 ASN REGARDLESS OF WHETHER THE ASN THAT REJECTED WAS SENT AS AN ORIGINAL ASN.** For both types of 856 errors, the trading partner should identify what caused the error and make the necessary system application changes to eliminate the error in future 856 ASN EDI transactions. Lowe's will continue reporting all errors in the ASN up to 25 reject and warning error messages which are sent via one 824 document.

If there are data discrepancies with the 856 data, the 997 that Lowe's returns for the 856 ASN may indicate the 856 was Accepted but the 824 will include the data discrepancies. Note, Lowe's will always send an E in the 997 to indicate 856 data that was rejected or was processed with warnings. Both the 997 and 824 documents sent by Lowe's should be used to address any data discrepancies with the 856.

Lowe's requires a 997 Functional Acknowledgment (either summary or detail level) for the 824 to be returned within 72 hours of transmission of the 824 document. The 997 should be sent in version 004010 or 004060.

Lowe's will retrieve the 856 EDI documents during our inbound run times, and the 824 EDI documents will be transmitted during our outbound run times. The inbound/outbound transmission times are listed on Lowe's Quick Reference sheet which can be viewed on [www.loweslink.com](http://www.loweslink.com), click EDI, select EDI Specifications and Business Examples, and select EDI Quick Reference.

The following is a reference tool to identify the error in the 824 and link it to the 856 ASN sent by the trading partner.

### IDENTIFY WHICH COMPANY/DIVISION HAD THE 856 ERROR

- 1) Company Name - N1 with a TO code in the N101 gives the company name of the trading partner in the N102.
- 2) Vendor Number - If the vendor number is included in the 856, the REF with an IA code in the REF01 gives the Lowe's internal vendor number in the REF02 for the trading partner.
- 3) ID - OTI05 gives the trading partner's EDI ID that sent the 856 data.

### WHICH PURCHASE ORDER

- 1) Shipment Id - OTI03 gives the shipment id which is unique to an 856 and should be used for all subsequent 856's pertaining to the same order.
- 2) PO # - REF with a PO code in the REF01 gives the PO # in the REF02.
- 3) Location # - REF with an ST code in the REF01 gives the Ship To location in the REF02. (See REF segment for info on crossdock location numbers.)

### WHICH 856 HAD THE ERROR

- 1) 856 - OTI10 includes 856 to confirm the EDI document was an 856 ASN.

- 2) Original or Replacement - OTI12 identifies whether the 856 was an original or a replacement.
- 3) 856 Date - OTI06 gives the date the 856 was sent to Lowe's.
- 4) 856 Time - OTI07 gives the time the 856 was sent to Lowe's.
- 5) GS # - OTI08 includes the Group Control Number from the 856.
- 6) ST # - OTI09 includes the Transaction Set Control Number from the 856.

**WHAT WERE THE ERRORS**

- 1) Segment - TED03 gives the name of the segment from the 856 that had the error.
- 2) Element - TED05 gives the position of the data element in the segment from the 856.
- 3) Error Message - TED02 provides the reason the segment/element was in error. The TED01 gives an error code for the message that can be used to identify repetitive errors.
- 4) Error Message Continued - The NTE segment will be included in the 824 to provide additional information on the error, or when there are additional 856 segments/elements that will be helpful for the trading partner in researching the problem with the 856.
- 5) The TED and NTE segments can be sent up to 25 times within the OTI loop for an 824. If multiple TED segments are sent and one of the errors cause the 856 to reject, then the OTI01 will include a TR value.

**WHAT ACTION IS NEEDED**

- 1) Accept/Reject and Whether to Resend 856 - OTI01 indicates whether the 856 was accepted with errors or rejected. If OT101=TE, the 856 was accepted with errors and the 856 should not be resent unless the trading partner determines it is necessary. If OT101=TR, the 856 was rejected and the 856 should be resent as a replacement. **WHENEVER RESENDING AN 856 ASN DOCUMENT, IT SHOULD ALWAYS BE SENT AS A REPLACEMENT 856 ASN REGARDLESS OF WHETHER THE ASN THAT REJECTED WAS SENT AS AN ORIGINAL ASN.**
- 2) Application Changes Needed for Future 856 Documents - For both TE and TR codes, the trading partner should review the error message included in the TED and NTE segments, and make the necessary system application changes to eliminate the error on future 856 transactions.

**ADDITIONAL NOTES**

- \* All usages under the label "Req" denote X12 usages. All usages under the label "Usage" denote Lowe's usages.
- \* All transactions should be sent using unique ISA, GS, and ST control numbers. This is also needed when sending a Replacement ASN.

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0001	ISA	Interchange Control Header	M	1			Mandatory
0002	GS	Functional Group Header	M	1			Mandatory
0100	ST	Transaction Set Header	M	1			Mandatory
0200	BGN	Beginning Segment	M	1			Mandatory
<b>LOOP ID - N1</b>					<b>2</b>		
0300	N1	Party Identification	O	1			Mandatory
0700	REF	Reference Information - N1 Loop	O	1			Conditional

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
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**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - OTI</b>					<b>1</b>	<b>N2/0100L</b>	
0100	OTI	Original Transaction Identification	M	1		N2/0100	Mandatory
0200	REF	Reference Information - OTI Loop	O	3		N2/0200	Mandatory
<b>LOOP ID - TED</b>					<b>25</b>		
0700	TED	Technical Error Description	O	1			Mandatory
0800	NTE	Note/Special Instruction	O	1			Conditional

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0900	SE	Transaction Set Trailer	M	1			Mandatory

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0901	GE	Functional Group Trailer	M	1			Mandatory
0902	IEA	Interchange Control Trailer	M	1			Mandatory

# ISA Interchange Control Header

Pos: 0001	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 16

**User Option (Usage):** Mandatory

**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	<b>Authorization Information Qualifier</b>	M	ID	2/2	Mandatory
		<b>Code Name</b>				
		00 No Authorization Information Present (No Meaningful Information in I02)				
ISA02	I02	<b>Authorization Information</b>	M	AN	10/10	Mandatory
		<b>Please Note:</b> This element should be filled with spaces.				
ISA03	I03	<b>Security Information Qualifier</b>	M	ID	2/2	Mandatory
		<b>Code Name</b>				
		00 No Security Information Present (No Meaningful Information in I04)				
ISA04	I04	<b>Security Information</b>	M	AN	10/10	Mandatory
		<b>Please Note:</b> This element should be filled with spaces.				
ISA05	I05	<b>Interchange ID Qualifier for Lowe's</b>	M	ID	2/2	Mandatory
		<b>Code Name</b>				
		01 Duns (Dun & Bradstreet)				
ISA06	I06	<b>Interchange Sender ID for Lowe's</b>	M	AN	15/15	Mandatory
		<b>Please Note:</b> The sender id for Lowe's for both test and production data is 006097142.				
ISA07	I05	<b>Interchange ID Qualifier for Trading Partner</b>	M	ID	2/2	Mandatory
		<b>Please Note:</b> The GS02 id included in the 856 is used to extract the trading partner's ISA qualifier from Lowe's EDI database.				
		<b>All valid standard codes are used.</b>				
ISA08	I07	<b>Interchange Receiver ID for Trading Partner</b>	M	AN	15/15	Mandatory
		<b>Please Note:</b> The GS02 id included in the 856 is used to extract the trading partner's ISA id from Lowe's EDI database.				
ISA09	I08	<b>Interchange Date</b>	M	DT	6/6	Mandatory
ISA10	I09	<b>Interchange Time</b>	M	TM	4/4	Mandatory
ISA11	I65	<b>Repetition Separator</b>	M		1/1	Mandatory
ISA12	I11	<b>Interchange Control Version Number</b>	M	ID	5/5	Mandatory
		<b>Code Name</b>				
		00400 ASC X12 Standards Issued by ANSI in 1997				
ISA13	I12	<b>Interchange Control Number</b>	M	N0	9/9	Mandatory
ISA14	I13	<b>Acknowledgment Requested</b>	M	ID	1/1	Mandatory
		<b>Code Name</b>				
		0 No Interchange Acknowledgment Requested				

ISA15	I14	<b>Interchange Usage Indicator</b>	M	ID	1/1	Mandatory
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**Code Name**

P Production Data

T Test Data

ISA16	I15	<b>Component Element Separator</b>	M		1/1	Mandatory
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**Example:**

ISA\*00\* \*00\* \*01\*006097142\*01\*receiver id\*041001\*1700\*U\*00400\*000000001\*0\*T\*&gt;

# GS Functional Group Header

Pos: 0002	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

**User Option (Usage):** Mandatory

**Purpose:** To indicate the beginning of a functional group and to provide control information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	<b>Functional Identifier Code</b>	M	ID	2/2	Mandatory
		<b>Code Name</b>				
		AG Application Advice (824)				
GS02	142	<b>Application Sender's Code for Lowe's</b>	M	AN	2/15	Mandatory
		<b>Please Note:</b> The sender id for Lowe's for both test and production data is 006097142.				
GS03	124	<b>Application Receiver's Code for Trading Partner</b>	M	AN	2/15	Mandatory
		<b>Please Note:</b> The receiver id is extracted from the GS02 in the 856.				
GS04	373	<b>Date</b>	M	DT	8/8	Mandatory
GS05	337	<b>Time</b>	M	TM	4/8	Mandatory
GS06	28	<b>Group Control Number</b>	M	NO	1/9	Mandatory
GS07	455	<b>Responsible Agency Code</b>	M	ID	1/2	Mandatory
		<b>Code Name</b>				
		X Accredited Standards Committee X12				
GS08	480	<b>Version / Release / Industry Identifier Code</b>	M	AN	1/12	Mandatory
		<b>Code Name</b>				
		004060 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2002				

## Example:

GS\*AG\*006097142\*receiver id\*20041001\*1700\*1\*X\*004060

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Mandatory

**Purpose:** To indicate the start of a transaction set and to assign a control number

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Mandatory
		<u>Code</u> <u>Name</u>				
		824 Application Advice				
ST02	329	Transaction Set Control Number	M	AN	4/9	Mandatory

## Example:

ST\*824\*000000001

# BGN Beginning Segment

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

**User Option (Usage):** Mandatory

**Purpose:** To indicate the beginning of a transaction set

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGN01	353	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Mandatory
		<u>Code</u> <u>Name</u>				
		00 Original				
BGN02	127	<b>Reference Identification</b>	M	AN	1/50	Mandatory
		<b>Please Note:</b> The BGN02 will include the Shipment Id sent in the 856 ASN BSN02 as a quick reference for the trading partner. The BGN02 will be a maximum field length of 30. If the Shipment Id is missing in the 856 BSN02, the BGN02 will include a value of 'UNKNOWN'.				
BGN03	373	<b>Date</b>	M	DT	8/8	Mandatory
		<b>Please Note:</b> The BGN03 is the transaction set date.				
BGN04	337	<b>Time</b>	X	TM	4/8	Mandatory
		<b>Please Note:</b> The BGN04 is the transaction set time. Time expressed in 24-hour clock time as HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99). An 8-digit time will be included in the BGN04.				
BGN05	623	<b>Time Code</b>	O	ID	2/2	Mandatory
		<b>Please Note:</b> The BGN05 is the transaction set time qualifier. If BGN05 is present, then BGN04 is required.				
		<u>Code</u> <u>Name</u>				
		ET Eastern Time				

## Example:

BGN\*00\*ShipIDfrom856\*20041001\*17325413\*ET

# N1 Party Identification

Pos: 0300	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Mandatory

**Purpose:** To identify a party by type of organization, name, and code

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Mandatory
		<b>Code Name</b>				
		FR Message From				
		TO Message To				
N102	93	<b>Name</b>	X	AN	1/60	Mandatory

**Please Note:** If N101=FR, then N102=Lowe's Companies, Inc. If N101=TO, then N102=Company Name of Trading Partner that sent the 856 ASN EDI transaction. The GS id sent in the 856 is used to extract the N102 trading partner name from Lowe's EDI database.

## Example:

N1\*FR\*Lowe's Companies, Inc.  
 N1\*TO\*Trading Partner Company Name

# REF Reference Information - N1 Loop

Pos: 0700	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Conditional

**Purpose:** To specify identifying information.

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Mandatory
		<u>Code</u> <u>Name</u>				
		IA Internal Vendor Number				
REF02	127	<b>Reference Identification</b>	X	AN	1/50	Mandatory

**Please Note:** IF REF01=IA, Lowe's internal vendor number as sent in the 856 will be included in the REF02. The data value in this field will be extracted from the REF=IA segment in the 856. If the vendor number is incorrect in the 824, the vendor should resend the 856 to ensure the 856 data is posted for the trading partner's company. The vendor number can be up to nine digits in length.

### Please Note:

The REF\*IA segment will be sent in the 824 if the 856 includes a vendor number at the Order Level. If sent at any other level in the 856, it will be ignored.

### Example:

REF\*IA\*999999999

# OTI Original Transaction Identification

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: OTI	Elements: 11

**User Option (Usage):** Mandatory

**Purpose:** To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
OTI01	110	<b>Application Acknowledgment Code</b>	M	ID	1/2	Mandatory

**Please Note:** If OTI01=TE, the 856 was accepted with errors; the trading partner should not resend the ASN unless the trading partner determines it is necessary.

If OTI01=TR, the 856 was rejected; the trading partner should resend the ASN.

The TED and NTE segments can be sent up to 25 times within the OTI loop for an 824. If multiple TED segments are sent and one of the errors cause the 856 to reject, then the OTI01 will include a TR value.

WHENEVER RESENDING AN 856 ASN DOCUMENT, IT SHOULD ALWAYS BE SENT AS A REPLACEMENT 856 ASN REGARDLESS OF WHETHER THE ASN THAT REJECTED WAS SENT AS AN ORIGINAL ASN.

For both TE and TR codes, the trading partner should review the error message included in the TED and NTE segments, and make the necessary system application changes to eliminate the error on future 856 transactions.

**Code Name**

TE Transaction Set Accept with Error  
TR Transaction Set Reject

OTI02	128	<b>Reference Identification Qualifier</b>	M	ID	2/3	Mandatory
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**Code Name**

SI Shipper's Identifying Number for Shipment (SID)

OTI03	127	<b>Reference Identification</b>	M	AN	1/50	Mandatory
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**Please Note:** This field will include the Shipment Id included in the 856 BSN02. If the Shipment Id is missing in the 856 BSN02, the OTI03 will include a value of 'UNKNOWN'.

OTI04	142	<b>Application Sender's Code as sent in the 856</b>	O	AN	2/15	Mandatory
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**Please Note:** This field will include the 856 sender's id as sent in the 856 GS02.

OTI05	124	<b>Application Receiver's Code as sent in the 856</b>	O	AN	2/15	Mandatory
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Please Note:</b> This field will include Lowe's id of 006097142.				
OTI06	373	<b>Date</b>	O	DT	8/8	Conditional
		<b>Please Note:</b> Date expressed as CCYYMMDD. The OTI06 will include the date value sent in the 856 BSN03.				
OTI07	337	<b>Time</b>	O	TM	4/8	Conditional
		<b>Please Note:</b> The OTI07 will include the time value sent in the 856 BSN04. A maximum field length of 4-digits will be included in the OTI07 with an HHMM format.				
OTI08	28	<b>Group Control Number</b>	X	N0	1/9	Mandatory
		<b>Please Note:</b> The OTI08 will include the data value sent in the 856 GS06.				
OTI09	329	<b>Transaction Set Control Number</b>	O	AN	4/9	Mandatory
		<b>Please Note:</b> The OTI09 will include the data value sent in the 856 ST02.				
OTI10	143	<b>Transaction Set Identifier Code</b>	O	ID	3/3	Mandatory
		<b>Code Name</b> 856 Ship Notice/Manifest				
OTI12	353	<b>Transaction Set Purpose Code</b>	O	ID	2/2	Conditional
		<b>Please Note:</b> The OTI12 will include the data value sent in the 856 BSN01 (00=Original ASN, 05=Replacement ASN).				
		<b>Code Name</b> 00 Original 05 Replace				

**Please Note:**

OTI11 is not used by Lowe's.

**Example:**

856 Original Transaction Accepted With Errors; Do Not Resend 856 -  
OTI\*TE\*SI\*ShipIDfrom856\*senderidfrom856\*006097142\*20041001\*1700\*9999\*999999999\*856\*\*00

856 Replacement Transaction Accepted With Errors; Do Not Resend 856 -  
OTI\*TE\*SI\*ShipIDfrom856\*senderidfrom856\*006097142\*20041001\*1700\*9999\*999999999\*856\*\*05

856 Original Transaction Rejected; Resend 856 -  
OTI\*TR\*SI\*ShipIDfrom856\*senderidfrom856\*006097142\*20041001\*1700\*9999\*999999999\*856\*\*00

856 Replacement Transaction Rejected; Resend 856 -  
OTI\*TR\*SI\*ShipIDfrom856\*senderidfrom856\*006097142\*20041001\*1700\*9999\*999999999\*856\*\*05

# REF Reference Information - OTI Loop

Pos: 0200	Max: 3
Detail - Optional	
Loop: OTI	Elements: 2

**User Option (Usage):** Mandatory

**Purpose:** To specify identifying information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Mandatory
		<u>Code</u> <u>Name</u>				
		PO Purchase Order Number				
		ST Store Number				
		ZB Ultimate Consignee				
REF02	127	Reference Identification	X	AN	1/50	Mandatory

**Please Note:** If REF01=PO, then REF02 includes the purchase order number. The data value in the PO# field is extracted from the PRF segment in the 856. If the purchase order number is incorrect in the 824, the vendor should resend the 856 to ensure the 856 data is posted for the correct purchase order number.

If REF01=ST, then REF02 includes the Ship To Lowe's location number. The data value in the REF02 with an ST qualifier is extracted from the N1\*ST segment in the 856. If the ship to location number is incorrect in the 824, the vendor should resend the 856 to ensure the 856 data is posted for the correct ship to location number.

If REF01=ZB, then REF02 includes the Lowe's Store location number that will receive the shipment once it is cross-docked through Lowe's Distribution Center location number as identified in the REF01=ST and REF02 values. Both an REF01=ST and REF01=ZB will be included in the 824 for cross-dock purchase orders. For the REF02 data value when REF01=ZB, it is extracted from the N1\*MA segment in the 856. If the final destination store number is incorrect in the 824, the vendor should resend the 856 to ensure the 856 data is posted for the correct cross-dock location and final destination store location.

## Example:

Purchase Order Number  
REF\*PO\*999999999

Direct to Store Shipment  
REF\*ST\*701

Cross-Dock Shipment  
REF\*ST\*960 (Ship To Distribution Center Location #960)  
REF\*ZB\*701 (Final Destination Store Location #701)

# TED Technical Error Description

Pos: 0700	Max: 1
Detail - Optional	
Loop: TED	Elements: 5

**User Option (Usage):** Mandatory

**Purpose:** To identify the error and, if feasible, the erroneous segment, or data element, or both

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TED01	647	<b>Application Error Condition Code</b>	M	ID	1/3	Mandatory
		<p><b>Please Note:</b> The same code in the TED01 can be used for both reject and warning messages, and the same code can represent more than one error message within the reject and warning categories.</p> <p><b>Code Name</b></p> <p>J Missing or Invalid Purpose Code  P Missing or Invalid Item Quantity  Q Missing or Invalid Item Identification  S Missing or Unauthorized Transportation Mode/Method Code  T Unauthorized Transaction Set Purpose Code  MB Missing or Invalid Purchase Order Number  MF Missing or Invalid Internal Vendor Number  MG Missing or Invalid U.P.C. Code  006 Duplicate  011 Not Matching  024 Other Unlisted Reason (Application Error Condition)  123 Invalid SSCC (formerly known as Serial Shipping Container Code) Structure  133 Item Not Found On Purchase Order  140 Missing or Invalid Ship-To Location  141 Purchase Order Cancelled  803 Missing or Invalid Payment Method Code  848 Incorrect Data  DTE Incorrect Date  IID Invalid Identification Code  MID Missing Identification Code  QTY Quantity</p>				
TED02	3	<b>Free-form Message</b>	O	AN	1/60	Mandatory
		<p><b>Please Note:</b> The TED02 will include the reason the 856 was rejected or accepted with errors. The OTI01 may be used to identify the error condition.</p>				
TED03	721	<b>Segment ID Code</b>	O	ID	2/3	Conditional
		<p><b>Please Note:</b> The TED03 will include the name of the segment from the 856 that was in error. For example, if an error was detected in the BSN segment in the 856, the TED03=BSN.</p>				
TED05	722	<b>Element Position in Segment</b>	O	N0	1/2	Conditional
		<p><b>Please Note:</b> The TED05 will include the number of the data element in the segment from the 856 that was in error. For example, if an error was detected in the BSN-01 data element in the 856, the TED05=1. Note, this field is zero-suppressed.</p>				
TED07	724	<b>Copy of Bad Data Element</b>	O	AN	1/99	Conditional
		<p><b>Please Note:</b> The TED07 will include the data value of the element sent in the 856 that was in</p>				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		error. For example, if a value of 09 was sent in the BSN-01 in the 856, the TED07=09. In this scenario, the 09 data value is not an accepted code in the BSN-01 in Lowe's 856 Specifications.				

### Please Note:

Note the TED04 and 06 are not used by Lowe's.

The TED and NTE segments can be sent up to 25 times within the OTI loop for an 824. If multiple TED segments are sent and one of the errors cause the 856 to reject, then the OTI01 will include a TR value.

An 'Alert-Rejected Status Exists for Vendor-PO-Store' error message will be sent to the trading partner when Lowe's has not received a corrected 856 within 24 hours from the time the rejected status was transmitted in the 824. Regardless of how many rejected ASN's are received for a purchase order, the trading partner should receive only one alert error message. The trading partner should monitor the statuses of all ASN's to ensure replacement ASN's are sent timely.

If EDI Syntax errors are encountered, they will be sent via the 824 to the trading partner as well.

This is a list of the error messages/additional segments that will be sent in the TED01, TED02, and NTE02 segments in the 824. Keep in mind, the same code in the TED01 can be used for both reject and warning messages, and the same code can represent more than one error message within the reject and warning categories. Please note these messages are subject to change.

#### REJECT ERROR MESSAGES

TED01=011	TED02=ASN Prod-Test Flag Does Not Match Lowes Profile	NTE02= Document Processed as Test.
TED01=024	TED02=Alert-Rejected Status Exists for Vendor-PO-Store	
TED01=123	TED02=Invalid UCC128	NTE02= HL01=Value
TED01=140	TED02=Invalid Ship To	
TED01=848	TED02=ASN Create Date-Time is Earlier Than Previous ASN	NTE02= BSN04=Value
TED01=848	TED02=Beginning Segment (BSN)-Shipment Loop Error	NTE02= BSN05=Value
TED01=848	TED02=EDI Syntax Error - Invalid Envelope.	NTE02= Please review the 997 and resend ASN.
TED01=848	TED02=Hierarchical Loop Sequence Error	NTE02= HL02=Value
TED01=848	TED02=Invalid ASN Create Time	
TED01=848	TED02=Invalid ASN Structure Code	
TED01=848	TED02=Item Loop Error	NTE02= BSN05=Value
TED01=848	TED02=Multiple Orders in ASN. Resend All Orders.	NTE02= HL02=Value
TED01=848	TED02=Order Loop Error	NTE02= BSN05=Value
TED01=848	TED02=PO-Store Not Found	
TED01=848	TED02=Tare-Pack (Pallet-Carton) Loop Error	NTE02= BSN05=Value
TED01=DTE	TED02=Invalid ASN Create Date	
TED01=DTE	TED02=Invalid Ship Date	NTE02= DTM01=Value
TED01=IID	TED02=Invalid Hierarchical ID Number	NTE02= HL02=Value
TED01=IID	TED02=Item Level-Invalid Hierarchical Parent ID	NTE02= HL01=Value
TED01=IID	TED02=Pack (Carton) Level-Invalid Hierarchical Parent ID	NTE02= HL01=Value
TED01=J	TED02=Invalid Original-Replacement Transaction Set Purpose Code	
TED01=MB	TED02=Invalid PO Number	
TED01=MG	TED02=UPC Code Not Found	NTE02= HL01=Value, UPC=Value
TED01=MID	TED02=Missing ASN Shipment ID	
TED01=P	TED02=Invalid Item Ship Unit Detail	NTE02= HL01=Value, SN103=Value
TED01=Q	TED02=Invalid Item Number, UPC Number	NTE02= HL01=Value
TED01=Q	TED02=Invalid Lowes Item Number	NTE02= HL01=Value, UPC=Value
TED01=T	TED02=Original Sent Out of Sequence. Send Replacement if Needed.	

#### WARNING ERROR MESSAGES

TED01=006	TED02=Multiple Ship To Segments Received - Last One Used.	
TED01=011	TED02=Original ASN Not Found or No Match on Shipment ID.	NTE02= Replacement Processed. Do Not Send Original.
TED01=133	TED02=Item-UPC Not on PO	NTE02= HL01=Value, SN102=Value
TED01=141	TED02=PO Has Been Cancelled. ASN Not Processed.	
TED01=803	TED02=Invalid Freight Method of Payment Code	
TED01=848	TED02=EDI Syntax Error Detected.	NTE02= Please review the 997 sent on ASN. Resend ASN if needed.
TED01=848	TED02=Invalid Arrival Time	NTE02= DTM01=Value
TED01=848	TED02=Invalid Arrival Time Zone	NTE02= DTM01=Value
TED01=848	TED02=Invalid City-State-ZipCode Segment	
TED01=848	TED02=Invalid Carrier Equipment Details	NTE02= TD303=Value
TED01=848	TED02=Invalid Packaging Code	
TED01=848	TED02=Invalid Packaging Quantity	NTE02= TD101=Value
TED01=848	TED02=Invalid Ship Time	NTE02= DTM01=Value
TED01=848	TED02=Invalid Ship Time Zone	NTE02= DTM01=Value
TED01=848	TED02=Missing Ship From Name	
TED01=848	TED02=Second Street Address Received, First Street Address Missing	
TED01=848	TED02=Street Address Segment Received Without City-State Address Segment	
TED01=DTE	TED02=Invalid Arrival Date	NTE02= DTM01=Value

TED01=IID TED02=Tare (Pallet) Level-Invalid Hierarchical Parent ID NTE02= HL01=Value  
TED01=MF TED02=Invalid Vendor Number  
TED01=MID TED02=Missing SCAC-Carrier ID NTE02= TD502=Value, TD504=Value  
TED01=QTY TED02=Pack (Carton) Count Mismatch NTE02= Pack (Carton) HL Count=Value  
TED01=QTY TED02=Tare (Pallet) Count Mismatch NTE02= Tare (Pallet) HL Count=Value  
TED01=S TED02=Invalid Transportation Method

**Example:**

This is an example of an invalid value of 09 sent in the BSN01 in the 856.  
TED\*848\*BSN Segment-Shipment Loop Error\*BSN\*\*1\*\*09

# NTE Note/Special Instruction

Pos: 0800	Max: 1
Detail - Optional	
Loop: TED	Elements: 1

**User Option (Usage):** Conditional

**Purpose:** To transmit information in a free-form format, if necessary, for comment or special instruction

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE02	352	Description	M	AN	1/80	Mandatory

## Please Note:

The NTE segment will be included in the 824 to provide additional information on the error, or when there are additional 856 segments/elements that will be helpful for the trading partner in researching the problem with the 856.

The TED and NTE segments can be sent up to 25 times within the OTI loop for an 824. If multiple TED segments are sent and one of the errors cause the 856 to reject, then the OTI01 will include a TR value.

The NTE01 is not used by Lowe's.

## Example:

NTE\*\*Error message continued from TED segment.

# SE Transaction Set Trailer

Pos: 0900	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Mandatory

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Mandatory
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory

## Example:

SE\*11\*000000001

# GE Functional Group Trailer

Pos: 0901	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Mandatory

**Purpose:** To indicate the end of a functional group and to provide control information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	NO	1/6	Mandatory
GE02	28	Group Control Number	M	NO	1/9	Mandatory

## Example:

GE\*1\*1

# IEA Interchange Control Trailer

Pos: 0902	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Mandatory

**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	NO	1/5	Mandatory
IEA02	I12	Interchange Control Number	M	NO	9/9	Mandatory

## Example:

IEA\*1\*000000001