



## **EDI BUSINESS EXAMPLES**

### **180 RETURN MERCHANDISE AUTHORIZATION**

### **AND NOTIFICATION FOR PROCUREMENT**

**(OUTBOUND EDI TRANSACTION FROM LOWE'S TO PROCUREMENT SUPPLIERS)**

## EDI 180 BUSINESS EXAMPLE FOR PROCUREMENT

*(See Lowe's EDI 180 Implementation Guide for all possible values for each segment/element)*

HEADING	
ISA*00* *00* *08*6135830004 *01*RECEIVERID * 120716*0900*^*00500*123456789*0*P*>\	ISA segment - <i>Interchange Control Header</i> ISA-01=00 <i>Qualifier for Authorization Information</i> ISA-02=spaces <i>Authorization Information</i> ISA-03=00 <i>Qualifier for Security Information</i> ISA-04=spaces <i>Security Information</i> ISA-05=08 <i>Lowe's Interchange EDI Qualifier for USA (see 180 specs for CAN EDI info)</i> ISA-06=6135830004 <i>Lowe's Interchange EDI ID for USA (see 180 specs for CAN EDI info)</i> ISA-07=01 <i>Vendor's Interchange EDI Qualifier for USA (Vendor's EDI ID for CAN should be different)</i> ISA-08= RECEIVERID <i>Vendor's Interchange EDI ID for USA (Vendor's EDI ID for CAN should be different)</i> ISA-09=120716 <i>Interchange Date</i> ISA-10=0900 <i>Interchange Time</i> ISA-11=^ (ASCII hex value of 5E) <i>Repetition Separator</i> ISA-12=00500 <i>Interchange Control Version Number</i> ISA-13=123456789 <i>Interchange Control # (ISA/IEA Control #)</i> ISA-14=0 <i>Code for No Interchange Acknowledgment Requested</i> ISA-15=P <i>Interchange Production or Test Indicator</i> ISA-16=> (hex value of 6E) <i>Component Element Separator</i>
GS*AN*6135830004*RECEIVERID*20120716*0900*123456789*X*005040\	GS segment - <i>Functional Group Control Header</i> GS-01=AN <i>Functional Identifier Code</i> GS-02=6135830004 <i>Lowe's Group EDI ID for USA (see 860 specs for CAN EDI info)</i> GS-03= RECEIVERID <i>Vendor's Group EDI ID for USA (Vendor's EDI ID for CAN should be different)</i> GS-04=20120716 <i>Functional Group Date</i> GS-05=0900 <i>Functional Group Time</i> GS-06=123456789 <i>Functional Group Control # (GS/GE Control #)</i> GS-07=X <i>Responsible Agency code</i> GS-08=005040 <i>EDI Document Version</i>
ST*180*123456789\	ST segment - <i>Transaction Set Header</i> ST-01=180 <i>Transaction Set ID</i> ST-02=123456789 <i>Transaction Set Control # (ST/SE Control #)</i>
BGN*00*00123401*20120716\	BGN segment - <i>Beginning Segment for 180</i> BGN-01=00 <i>Transaction Set Purpose Code (00=Original)</i> BGN-02=00123401 <i>Reference # assigned by Lowe's (this is not the RMA #)</i> BGN-03=20120716 <i>Date of 180 Transaction</i>
N9*IA*009999999\	N9 segment - <i>Vendor Number</i> N9-01=IA <i>Qualifier for Vendor Number</i> N9-02=0099999999 <i>Vendor Number assigned by Lowe's</i>

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N9*U2*COLLECT\	N9 segment – <i>Freight Terms for Returning Product to Vendor</i> N9-01=U2 <i>Qualifier for Freight Terms</i> N9-02=COLLECT <i>Freight Terms Lowe's will use for Returning Product to Vendor</i>
N9*WH*EXP01\	N9 segment – <i>Lowe's Assigned Vendor Set ID</i> N9-01=WH <i>Qualifier for Lowe's Assigned Vendor Set ID</i> N9-02=EXP01 <i>Lowe's Assigned Vendor Set ID</i>
N9*BAI*FIN01\	N9 segment – <i>Lowe's Business Unit</i> N9-01=WH <i>Qualifier for Lowe's Business Unit</i> N9-02=EXP01 <i>Lowe's Business Unit</i>
PER*BD*BUYER NAME*TE*999999-9999\	PER segment – <i>Lowe's Buyer Information</i> PER-01=BD <i>Qualifier for Lowe's Buyer Name</i> PER-02=BUYER NAME <i>Lowe's Buyer Name</i> PER-03-TE <i>Qualifier for Lowe's Buyer Phone Number</i> PER-04=999999-9999 <i>Lowe's Buyer Phone Number</i>
PER*EB*RMA ENTERED BY NAME*TE*999999-9999\	PER segment – <i>Information on Person Submitting the Return Authorization</i> PER-01=EB <i>Qualifier for Name of Person Submitting the RMA</i> PER-02=RMA ENTERED BY NAME <i>Person Submitting the RMA</i> PER-03-TE <i>Qualifier for Phone Number of Person Submitting the RMA</i> PER-04=999999-9999 <i>Phone Number of Person Submitting the RMA</i>
TD5**92*CARRIERNAME*A\	TD5 segment – <i>Carrier Information</i> TD5-01=not used by Lowe's TD5-02=92 <i>Qualifier for Carrier Name</i> TD5-03=CARRIERNAME <i>Includes the Name of the Carrier</i> TD5-04=A <i>Transportation Method/Type Code</i>
NTE*ADD*COMMENTS AT HEADER LEVEL\	NTE segment - <i>Comments at the Header Level – NTE may be repeated 5 times</i> NTE-01=ADD <i>Qualifier for Comments/Special Instructions</i> NTE-02=COMMENTS AT HEADER LEVEL <i>Includes Comments/Special Instructions</i>
<b>LOOP ID – N1 at Header Level</b>	<b>Party Identification Loop</b>
N1*RT*NAME OF COMPANY RECEIVING RETURNED PRODUCT*FA*MAIN\	N1 Segment – <i>Information on Company Receiving Returned Product</i> N1-01=RT <i>Qualifier for Name of Company Receiving Returned Product</i> N1-02=NAME OF COMPANY RECEIVING RETURNED PRODUCT <i>Company Name</i> N1-03=FA <i>Qualifier for Vendor Location</i> N1-04=MAIN <i>Vendor Location</i>
N3*First Address Example in N301*Second Address Example in N302\	N3 – 1st segment – <i>Street Address for Company Receiving Return</i> N3-01=First Address Example in N301 N3-02=Second Address Example in N302
N3*Third Address Example in N301*Fourth Address Example in N302\	N3 – 2nd segment – <i>Street Address for Company Receiving Return continued</i> N3-01=Third Address Example in N301 N3-02=Fourth Address Example in N302
N4*City Name*XX*99999*USA\	N4 segment – <i>Address Information continued for Company Receiving Return</i> N4-01=City Name <i>Includes Name of City for Company Receiving Return</i> N4-02=XX <i>State for Company Receiving Return</i> N4-03=99999 <i>Zip Code for Company Receiving Return</i> N4-04=USA <i>Country for Company Receiving Return</i>



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LOOP ID – BLI at Detail Level	Basic Baseline Item Data Loop
BLI*PR*1*12*EA*PUR*5.5*BX*PL*3*CB*CM_999_9999999999*CH*USD\	BLI-01=PR <i>Qualifier for Sequential Line #</i> BLI-02=1 <i>Sequential Line #</i> BLI-03=12 <i>Quantity being Returned by Lowe's to the Supplier</i> BLI-04=EA <i>PO Unit of Measure as Specified in the PO for the Return Item</i> BLI-05=PUR <i>Qualifier for Price per Lowe's Unit of Measure as Specified in the PO</i> BLI-06=5.5 <i>Price per Lowe's Unit of Measure as Specified in the PO</i> BLI-07=BX <i>Return Product Unit of Measure for the Return Item when the Unit of Measure is Different from the value Specified in the PO</i> BLI-08=PL <i>Qualifier for Lowe's Assigned Line # for Item as Specified in the PO</i> BLI-09=3 <i>Lowe's Assigned Line # for Item as Specified in the PO</i> BLI-10=CB <i>Qualifier for Lowe's Assigned Item Identifier</i> BLI-11=CM_999_9999999999 <i>Lowe's Assigned Item Identifier</i> BLI-12=CH <i>Qualifier for Currency Code</i> BLI-13=USD <i>Currency Code</i>
N9*55*99999\	N9 Segment – <i>Reference Information</i> N9-01=55 <i>Qualifier for Ship Sequence Number</i> N9-02=99999 <i>Ship Sequence Number</i>
N9*CN*99999\	N9 Segment – <i>Reference Information</i> N9-01=CN <i>Qualifier for Pro Number</i> N9-02=99999 <i>Pro Number</i>
N9*FJ*99999\	N9 Segment – <i>Reference Information</i> N9-01=FJ <i>Qualifier for RMA Line Number</i> N9-02=99999 <i>RMA Line Number</i>
N9*RZ*99999\	N9 Segment – <i>Reference Information</i> N9-01=RZ <i>Qualifier for RMA Number</i> N9-02=99999 <i>RMA Number</i>
PID*F****PRODUCT DESCRIPTION FIELD\	PID Segment - <i>Item Description</i> PID-01=F <i>Qualifier for Item Description</i> PID-02 thru 04=not used by Lowe's PID-05=PRODUCT DESCRIPTION FIELD <i>Item Description</i>
RDR*KA*DA**SHIP\	RDR Segment - <i>Return Disposition Reason: Action and Reason Codes</i> RDR-01=KA <i>Return Disposition Code</i> RDR-02=DA <i>Return Request Reason Code</i> RDR-03=not used by Lowe's RDR-04=SHIP <i>Disposition Type indicates Lowe's will Return Product to Supplier</i>
SAC*A*D240***1250*Z*5.2\	SAC Segment – <i>Allowance/Charge Information</i> SAC-01=A <i>Allowance or Charge Indicator</i> SAC-02=D240 <i>Type of Allowance/Charge</i> SAC-03 & SAC-04=not used by Lowe's SAC-05=1250 <i>Fee Amount (N2 type field so two decimal positions are implied; example represents a value of 12.50)</i> SAC-06=Z <i>Qualifier for Fee Percent</i> SAC-07=5.2 <i>Fee Percent</i>



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AMT*1*150\	AMT segment – <i>Monetary Amount Information</i> AMT-01=1 <i>Qualifier for Total Dollar Amount of Goods being Returned</i> AMT-02=150 <i>Total Dollar Amount of Goods being Returned at Line Level</i>
NTE*CAR*COMMENTS AT LINE ITEM LEVEL\	NTE segment - <i>Comments at the Line Level – NTE may be repeated 5 times</i> NTE-01=CAR <i>Qualifier for Comments/Special Instructions</i> NTE-02=COMMENTS AT LINE ITEM LEVEL <i>Includes Comments/Special Instructions</i>
PRF*0123456789/	PRF segment - <i>Purchase Order Reference</i> PRF-01=0123456789
<b>TRAILER</b>	
SE*26*123456789\	Transaction Set Trailer SE segment - <i>Transaction Set Trailer</i> SE-01=26 <i>Number of Segments between ST and SE, including ST and SE Segments</i> SE-02=123456789 <i>Transaction Set Control # (ST/SE Control #)</i>
GE*1*123456789\	GE segment - <i>Functional Group Trailer</i> GE-01=1 <i>Number of Transactions (ST loops)</i> GE-02=123456789 <i>Functional Group Control # (GS/GE Control #)</i>
IEA*1*123456789\	IEA segment - <i>Interchange Control Trailer</i> IEA-01=1 <i>Number of Functional Groups (GS loops)</i> IEA-02=123456789 <i>Interchange Control # (ISA/IEA Control #)</i>