



**Purchase Order
(850) Transaction Set**

EDI IMPLEMENTATION GUIDE

X12 VERSION 4010

July 31, 2003



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Version #	Date	Author's Name	Revisions Made
2.0	June 12, 2003	C. Covell	Revised guide format
3.0	July 31, 2003	C. Covell	Moved REF segment containing close out indicator from the Header to the Detail. Revised N9/MSG segment to send only if notes are present on the PO.



KB toys Purchase Order Processing Requirements & Implementation Procedures

- The 850 Purchase Order will meet ANSI X12 standards, and follow VICS conventions as closely as possible (see section called ANSI X12 EDI Transaction Set Mapping).
- The 850 Purchase Order will be sent daily to the VAN at 8:00 PM EST.
- High priority expedited Purchase Orders will be sent throughout the day as required by business needs.
- The Purchase Order Number (BEG02) will be a unique number which must be returned on all specified transactions (except the 997 Functional Acknowledgment), and will be referenced on all transactions relating to the order.
- The PO Line Item Number (PO101) should be returned on all transactions with line item information.
- At this time, only Basic (one ship-to location) orders will be sent using the N1 segment. If the SDQ segment is utilized in the future KB toys EDI personnel will notify the vendor before they are activated for Spreadsheet (multiple ship-to location) orders using the SDQ segment.
- Three consecutive transactions must be received and processed without error before the vendor can move to Production status.
- This arrangement may be modified at KB toys' discretion based on the specific circumstances of the testing period.
- KB toys requires that the EDI Trading Partner Agreement be signed and returned to KB toys before trading production data.
- When a vendor begins receiving the 850 Purchase Order with the Production indicator in ISA15, "P", only EDI orders should be accepted. Phone and fax orders should no longer be accepted unless otherwise notified by KB toys EDI personnel.

Note: If problems or errors arise in your EDI transactions AFTER you are moved to production status, you will be notified and expected to take corrective action immediately.



Purchase Order (850) Transaction Set ANSI X12 - Version 004010

This standard provides the format and establishes the data content of a Purchase Order (850) transaction set. A purchase order transaction set provides for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes, or purchase order acknowledgment information. The following pages provide a layout of the 850 information necessary to receive orders from KB toys.

Segment Summary Header Area

Segment ID	Loop	Segment Name
ST		Transaction Set Header
BEG		Transaction Set Purpose, PO Type, PO Number, and PO Date
REF		KB toys-Assigned Vendor Number
REF		Letter of Credit Number
PER		Buyer's Name and Phone Number
FOB (multiple occurrences)		Shipment Method of Payment
SAC (multiple occurrences)		Service, Promotion, Allowance, or Charge Information
ITD		Terms of Sale
DTM		Cancel After Date
N9 -----+		Reference Identification
MSG -----(multiple occurrences) -----+		Notes/Special Instructions for the PO
N1 -----+		Ship-to Distribution Center or Store Number (for Single Ship-to Location)
N3		Ship-to Address
N4 -----+		Ship-to City, State, Zip Code

Detail Area

Segment ID	Loop	Segment Name
PO1-----+		Purchase Order Line Item Number, Item Quantity, Unit Price, and Buyer's Catalog Number
PID (multiple occurrences)		Product/Item Description
PO4		Item Pack Configuration (Inner Pack Quantities)
REF		PO Close Out Indicator
DTM		Requested Delivery Date
DTM -----+		Requested Ship Date

Summary Area

Segment ID	Loop	Segment Name
CTT		Transaction Totals



SE	Transaction Set Trailer
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Purchase Order (850) Transaction Set (V004010)

Header Segments

Segment ID/Elem	Ref#	Name	ANSI X12 Standards	KB toys Requirements	Comments
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ST		Transaction Set Header	M		M	
ST01	143	Transaction Set Id	M ID	03/03	M	'850'
ST02	329	Transaction Set Ctl. No.	M AN	04/09	M	Sequential Control Number

BEG		Beginning Segment	M		M	
BEG01	353	Trans. Set Purpose	M ID	02/02	M	'00' Original '06" Confirmation
BEG02	092	PO Type Code	M ID	02/02	M	'SA' Stand-Alone Order
BEG03	324	PO Number	M AN	01/22	M AN 07/07	Purchase Order Number
BEG05	373	PO Date	M DT	08/08	M	Purchase Order Date

REF		Reference Numbers	O		M	
REF01	128	Ref. No. Qual.	M ID	02/03	M ID 02/02	'IA' Internal Vendor Number
REF02	127	Reference Number	C AN	01/30	M AN 04/04	KB toys-Assigned Vendor No. (See KB toys Implementation Guide)

Note:

The KB toys-assigned vendor number must be returned on all subsequent transactions to KB toys.

REF		Reference Numbers	O		O	
REF01	128	Ref. No. Qual.	M ID	02/03	M ID 02/02	'LC' Letter of Credit Number
REF02	127	Reference Number	C AN	01/30	M	Letter of Credit Number

PER		Administrative Comm. Contact	O		O	
PER01	366	Contact Func. Code	M ID	02/02	M	'BD' Buyer Name
PER02	093	Name	O AN	01/60	O AN 01/35	Contact Name
PER03	365	Comm. No. Qual.	C AN	02/02	C	'TE' Telephone
PER04	364	Comm. Number	C AN	01/80	C AN 01/25	Telephone Number



Header Segments (continued)

Segment ID/Elem	Ref#	Name	ANSI X12 Standards	KB toys Requirements	Comments	
FOB		F.O.B Related Instructions	O		M	
FOB01	146	Shipment Meth. Pay	M ID	02/02	M	'CC' Collect 'CF' Collect, Freight Credited Back To Customer 'PC' Prepaid but Charged to Customer 'PP' Prepaid
FOB02	309	Locations Qualifier	C ID	01/02	C ID 02/02	'CA' Country of Origin 'CC' FOB Country 'CI' FOB City 'ZZ' City of Origin
FOB03	352	Description	O AN	01/80	O	
SAC		Service, Promotion, Allowance, or Charge Information	O		O	
SAC01	248	Allowance or Charge Indicator	M ID	01/01	M	'A' Allowance
SAC02	1300	Allowance or Charge Code	C ID	04/04	M	'A260' Advertising Allowance 'C000' Defective Allowance 'C540' Early Buy Allowance 'D240' Freight Allowance 'F050' Other (See related description in SAC15) 'F670' Price & Marketing Allowance (Mark down per piece) 'F800' Promotional Allowance (Mark Down) I170' Trade Discount 'I530' Volume Discount
SAC05	610	Amount	O N2	01/15	M	Amount of Allowance/Charge
SAC06	378	Allowance/Charge % Qual.	C ID	01/01	M	'1' Item List (Gross) Cost '2' Item Net Cost 'Z' Mutually Defined
SAC07	332	Allowance/Charge %	C R	01/06	M R2 01/04	(up to 2 decimal places)
SAC15	352	Description	O AN	01/80	O AN 01/11	Description for 'F050 Other' in SAC02

Note:
The SAC segment may be used a maximum of 10 times.



Header Segments (continued)

Segment ID/Elem	Ref#	Name	ANSI X12 Standards	KB toys Requirements	Comments	
ITD		Terms of Sale	O		M	
ITD12	352	Description	O AN	01/80	M	Terms Description
DTM		Date/Time Ref	O		O	
DTM01	374	Date Time Qual.	M ID	03/03	M	'001' Cancel After
DTM02	373	Date	C DT	08/08	M	Cancel After Date
N9		Reference Identification			O	
N901	128	Qualifier	M ID	02/03	M	'ZZ' Mutually Defined
N903	369	Free-form Description	C AN	01/45	M	'NOTES'
MSG		Note/Special Instr.	O		O	
MSG01	933	Free-Form Message Text	M AN	01/264	M AN 01/60	Customer Order Text

Note:

The N9/MSG segments will only be sent if PO messages (notes) are present on the order.

N1		Name	O		O	
N101	098	Entity ID Code	M ID	02/03	M ID 02/02	'ST' Ship To
N102	093	Name	C AN	01/60	M AN 01/30	KB toys DC or Store Name
N103	066	ID Code Qual	C ID	01/02	M	'92' Assigned by Buyer
M104	067	ID Code	C AN	02/80	M AN 04/04	KB toys DC or Store Number (See KB toys Implementation Guide)
N3		Address Information	O		O	
N301	166	Address Information	M AN	01/55	M AN 01/30	
N302	166	Address Information	O AN	01/55	M AN 01/30	
N4		Geographic Location	O		O	
N401	019	City Name	O AN	02/30	M AN 02/20	
N402	156	State	O ID	02/02	M	
N403	116	Zip Code	O ID	03/15	M ID 05/05	



Detail Segments

Segment ID/Elem	Reff#	Name	ANSI X12 Standards	KB toys Requirements	Comments
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PO1						
		PO Baseline Item Data	M		M	
PO101	350	Assigned Identification	O AN	01/20	M N0 01/04	PO Line Item Number
PO102	330	Quantity Ordered	C R	01/15	M R 01/09	Item Quantity
PO103	355	Unit of Measure	O ID	02/02	M	'EA' Each
PO104	212	Unit Price	C R	01/17	M N4 01/09	Unit Price
PO106	235	Prod/Serv ID Qualifier	C ID	02/02	M	'CB' Buyer's Catalog Number
PO107	234	Prod/Serv ID	C AN	01/48	M AN 10/10	KB toys MFG/Stock

PID						
		Product/Item Description	O		O	
PID01	349	Item Desc. Type	M ID	01/01	M	'F' Free Format Text
PID05	352	Description	C AN	01/80	M	Description

PO4						
		Item Physical Details	O		M	
PO401	356	Pack	O N0	01/06	M N0 01/06	Number of Inner Packs in the Master Pack (If there is no Inner Pack, then PO401 = "1")
PO402	357	Size	C R	01/08	M R 01/08	Quantity of SKUs within the Inner Pack (If there is no Inner Pack, then PO402 = Quantity of SKUs within the Master Pack)
PO403	355	Unit of Measure Code	C ID	02/02	M	'EA' Each

REF						
		Reference Numbers	O		O	
REF01	128	Ref. No. Qual	M ID	02/03	M ID 02/02	'PD' Promotions/Deals
REF02	127	Reference Number	C AN	01/30	M AN 01/30	'CLOSE OUT'

DTM						
		Date/Time Ref	O		O	
DTM01	374	Date Time Qual	M ID	03/03	M	'002' Delivery Requested
DTM02	373	Date	C DT	08/08	M	Requested Delivery Date

DTM						
		Date/Time Ref	O		O	
DTM01	374	Date Time Qual	M ID	03/03	M	'010' Requested Ship
DTM02	373	Date	C DT	08/08	M	Requested Ship Date



Summary Segments

Segment ID/Elem	Ref#	Name	ANSI X12 Standards	KB toys Requirements	Comments	
CTT		Transaction Totals	O		M	
CTT01	354	Number of Line Items	M N0	01/06	M	Number of Line Items in the 850 document
SE		Transaction Set Trailer	M		M	
SE01	096	Number of Included Segments	M N0	01/10	M	Number of Segments in the 850 document
SE02	329	Transaction Set Control Number	M AN	04/09	M	Control Number from ST02



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Note: The asterisk (*) and semicolon (;) are used in the examples to enhance the segment readability. These characters should not be sent in test or production transmissions to KB toys

ST*850*000000001;
 BEG*00*SA*410249A**20031012;
 REF*IA*4343;
 PER*BD*JOHN DOE*TE*4134963000;
 FOB*PP;
 SAC*A*A260***437*1*1;
 ITD*****NET 60;
 DTM*001*20031212;
 N9*ZZ**NOTES;
 MSG*THIS IS A TEST TRANSMISSION;
 N1*ST*KB TOYS DISTRIBUTION CTR. 0991*92*0991;
 PO1*1*40*EA*9.91*CB*4343899559;
 PID*F***BULLDOZER;
 PO4*10*4*EA;
 REF*PD*CLOSEOUT;
 DTM*002*20031118;
 DTM*010*20031112;
 PO1*2*6*EA*6.81*CB*4343616177;
 PID*F***BASIC TOTE;
 PO4*1*6*EA;
 DTM*002*20031118;
 DTM*010*20031112;
 CTT*2;
 SE*23*000000001;