



754 Routing Instructions

(Outbound from Bealls)

X12/V5010/754: 754 Routing Instructions

Version: 1.1 Final

Company:	Bealls Inc.
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Trading Partner:	Supplier

754

Routing Instructions

Functional Group=RG

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Routing Instructions Transaction Set (754) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set is used to communicate routing instructions to a supplier for a specific shipment. It can be used also to respond to a Request for Routing Instructions Transaction Set (753).

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>
0100	ST	Transaction Set Header	M	1			Must use
0200	BGN	Beginning Segment	M	1			Must use
0300	PER	Administrative Communications Contact	O	5			Must use
LOOP ID - 0100					5	N1/0400L	
0400	N1	Party Identification	M	1			Must use
0600	N3	Party Location	O	2			Must use
0700	N4	Geographic Location	O	1			Must use

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>
LOOP ID - 0200					9999		
0100	LX	Transaction Set Line Number	M	1			Must use
0200	L11	Business Instructions and Reference Number	O	5			Must use
0400	OID	Order Information Detail	O	>1			Must use
0500	G62	Date/Time	O	2			Must use
LOOP ID - 0210					25		
0700	QTY	Quantity Information	O	1			Must use
1300	SE	Transaction Set Trailer	M	1			Must use

Notes:

1/0400L One iteration of the N1 segment must be used to identify the ship-from location.

ST Transaction Set Header

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

User Option (Usage): Must use

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	Must use
Description: Code uniquely identifying a Transaction Set						
		<u>Code</u>	<u>Name</u>			
		754	Routing Instructions			
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

BGN Beginning Segment

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

User Option (Usage): Must use

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	Transaction Set Purpose Code	M	ID	2/2	Must use
Description: Code identifying purpose of transaction set						
		<u>Code</u>	<u>Name</u>			
		00	Original			
		05	Replace			
BGN02	127	Reference Identification	M	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
Balls Usage Note:						
<i>Shipment Number (LOAD ID#)</i>						
BGN03	373	Date	M	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
BGN04	337	Time	X	TM	4/4	Must use
Description: Time expressed in 24-hour clock time as follows: HHMM						
BGN07	640	Transaction Type Code	O	ID	2/2	Must use
Description: Code specifying the type of transaction						
		<u>Code</u>	<u>Name</u>			
		RJ	Response to Request for Routing Instructions			

PER Administrative Communications Contact

Pos: 0300	Max: 5
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Must use

Purpose: To identify a person or office to whom administrative communications should be directed

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
		Description: Code identifying the major duty or responsibility of the person or group named				
		<u>Code</u>		<u>Name</u>		
		C1		Carrier Contact		
		IC		Information Contact		
PER02	93	Name	O	AN	1/60	Must use
		Description: Free-form name				
PER03	365	Communication Number Qualifier	X	ID	2/2	Must use
		Description: Code identifying the type of communication number				
		<u>Code</u>		<u>Name</u>		
		EM		Electronic Mail		
PER04	364	Communication Number	X	AN	1/256	Must use
		Description: Complete communications number including country or area code when applicable				
PER05	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
		<u>Code</u>		<u>Name</u>		
		TE		Telephone		
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				

N1 Party Identification

Pos: 0400	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

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	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

<u>Code</u>	<u>Name</u>
CA	Carrier
MQ	Delivery Location
PW	Pickup Address
SF	Ship From

N102	93	Name	X	AN	1/60	Must use
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Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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Description: Code designating the system/method of code structure used for Identification Code (67)

<u>Code</u>	<u>Name</u>
2	Standard Carrier Alpha Code (SCAC)
92	Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

Bealls Usage Note:

*Bealls Supplier Site Number when N101 is SF.
Standard Carrier Alpha Code (SCAC) if N101 is CA.*

N3 Party Location

Pos: 0600	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Must use

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 0700	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				

LX Transaction Set Line Number

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 1

User Option (Usage): Must use

Purpose: To reference a line number in 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>
LX01	554	Assigned Number	M	NO	1/6	Must use

Description: Number assigned for differentiation within a transaction set

L11 Business Instructions and Reference Number

Pos: 0200	Max: 5
Detail - Optional	
Loop: 0200	Elements: 3

User Option (Usage): Must use

Purpose: To specify instructions in this business relationship or a reference 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>
L1101	127	Reference Identification	X	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
L1102	128	Reference Identification Qualifier	X	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		<u>Code</u>		<u>Name</u>		
		SI		Shipper's Identifying Number for Shipment (SID) [Load Confirmation Number]		
		ZZ		Mutually Defined [Bealls Free Form Text]		
L1103	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

OID Order Information Detail

Pos: 0400 Max: >1
 Detail - Optional
 Loop: 0200 Elements: 8

User Option (Usage): Must use
Purpose: To specify order information detail

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>
OID02	324	Purchase Order Number	X	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
OID04	211	Packaging Form Code	X	ID	3/3	Must use
		Description: Code for packaging form of the lading quantity				
		<u>Code</u>		<u>Name</u>		
		CTN		Carton		
		PLT		Pallet		
		UNT		Unit		
OID05	380	Quantity	X	R	1/15	Must use
		Description: Numeric value of quantity				
OID06	188	Weight Unit Code	X	ID	1/1	Must use
		Description: Code specifying the weight unit				
		<u>Code</u>		<u>Name</u>		
		L		Pounds		
OID07	81	Weight	X	R	1/10	Must use
		Description: Numeric value of weight				
OID08	184	Volume Unit Qualifier	X	ID	1/1	Must use
		Description: Code identifying the volume unit				
		<u>Code</u>		<u>Name</u>		
		E		Cubic Feet		
OID09	183	Volume	X	R	1/8	Must use
		Description: Value of volumetric measure				
OID11	127	Reference Identification	O	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

G62 Date/Time

Pos: 0500	Max: 2
Detail - Optional	
Loop: 0200	Elements: 2

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

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>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

<u>Code</u>	<u>Name</u>
69	Scheduled Pickup Date [2 days after the Ready to Ship date]
RS	Ready to Ship

G6202	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

QTY Quantity Information

Pos: 0700	Max: 1
Detail - Optional	
Loop: 0210	Elements: 2

User Option (Usage): Must use
Purpose: To specify quantity 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>
QTY01	673	Quantity Qualifier	M	ID	2/2	Must use
Description: Code specifying the type of quantity						
		<u>Code</u>		<u>Name</u>		
		T5		Total Number of Units		
QTY02	380	Quantity	X	R	1/15	Must use
Description: Numeric value of quantity						

SE Transaction Set Trailer

Pos: 1300	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				