

ALL SPORTS SUPPLY AWR SPORTS CSI SPORTS HENRY'S TACKLE MT SPORTS

### **BIG ROCK SPORTS**

# 855 – PURCHASE ORDER ACKNOWLEDGMENT IMPLEMENTATION GUIDE

Updated September 29, 2006

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855 855

## **Purchase Order Acknowledgment**

## Functional Group= PR

#### **Heading:**

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must Use
020	BAK	Beginning Segment for Purchase Order Acknowledgement	М	1			Must Use
050	REF	Reference Identification Vendor Number	М	1			Must use
050	REF	Reference Identification Notes	0	1			Used
080	FOB	F.O.B. Related Instructions	0	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	0	1			Used
150	DTM	Date/Time Reference	0	3			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	0	1			Used

#### Detail:

<u>Pos</u>	<u>ld</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
<b>LOOP ID - PO1</b>			_	<u>_</u>	<u>1000</u>	N2/010L	
010	PO1	Baseline Item Data	0	1		N2/010	Used
LOOP ID	- PID		_	_	<u>3</u>		_
050	PID	Product/Item Description	0	1			Used
LOOP ID - ACK				_	<u>1</u>	_	_
270	ACK	Line Item Acknowledgment	0	1			Used

#### **Summary:**

<u>Pos</u>	<u>ld</u>	Segment Name	<u>Req</u>	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>	
LOOP ID	- CTT		_	_	<u>1</u>	_	_	
010	CTT		0	1			Used	
030	SE		М	1			Used	

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## **BAK**

## Beginning Segment for Purchase Order Acknowledgement

Pos: 020 Max: 1 Heading - Mandatory Loop: N/A Elements: 5

Ref	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>		
BAK01	353	Transaction Set Purpose Code		ID	2/2	Must Use		
		Description: Code identifying purpose of trans	action s	set				
BAK02	587	CodeName00OriginalAcknowledgement Type	M	ID	2/2	Must Use		
		Description: Code specifying the type of acknowledge   AC	Change nge r the head detail rchase (header	ader or d informati Order con level are	ion unless ther apletely and the required.	e are changes. ere are no		
BAK03	324	Purchase Order Number	М	AN	1/22	Must Use		
		<b>Description:</b> Identifying number for Purchase	Order a	ssigned b	oy the orderer/p	ourchaser		
BAK04	373	Date	М	DT	8/8	Must use		
	<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of th calendar year <b>User Note 1:</b> Purcase Order Date							
BAK09	373	Date	0	DT	8/8	Used		
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year User Note 1: PO Acknowledgement Date / Original Requested Ship Date						

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### **REF**

## Reference Identification

Pos: 050 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

#### **Element Summary:**

RefIdElement NameReqTypeMin/MaxUsageREF01128Reference Identification QualifierMID2/3Must use

**Description:** Code qualifying the Reference Identification

<u>Code</u> <u>Name</u> IA Vendor

REF02 127 Reference Identification M AN 1/30 Must use

Description: Reference information as defined for a particular Transaction Set or as specified

by the Reference Identification Qualifier

User Note 1: Vendor #

#### Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

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**REF** 

## Reference Identification

Pos: 050 Max: 1 Heading - Optional Loop: N/A Elements: 2

User Option (Usage): Used

#### **Element Summary:**

RefIdElement NameReqTypeMin/MaxUsageREF01128Reference Identification QualifierMID2/3Must use

Description: Code qualifying the Reference Identification

Code Name

ZZ Mutually Defined

REF02 127 Reference Identification M AN 1/30 Must use

Description: Reference information as defined for a particular Transaction Set or as specified

by the Reference Identification Qualifier

**User Note 1: Notes or Descriptive Information** 

Used if you have notes you want to convey to Big Rock Sports about the Purchase Order

#### **Syntax Rules:**

1. R0203 - At least one of REF02 or REF03 is required.

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**FOB** 

## F.O.B. Related Instructions

Pos: 080 Max: 1 Heading - Optional Loop: N/A Elements: 1

User Option (Usage): Used

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	<u>Req</u>	<b>Type</b>	Min/Max	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use

**Description:** Code identifying payment terms for transportation charges

Code	<u>Name</u>
CC	Collect

PC Prepaid but Charged to Customer

PP Prepaid (by Seller)

#### **Syntax Rules:**

- 1. C0302 If FOB03 is present, then FOB02 is required.
- 2. C0405 If FOB04 is present, then FOB05 is required.
- 3. C0706 If FOB07 is present, then FOB06 is required.
- 4. C0809 If FOB08 is present, then FOB09 is required.

#### **User Note 1:**

Send only if information has changed.

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## ITD

# Terms of Sale/Deferred Terms of Sale

Pos: 130 Max: 1 Heading - Optional Loop: N/A Elements: 6

User Option (Usage): Used

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name			<u>Type</u>	Min/Max	<u>Usage</u>	
ITD01	336	Terms Type	Code	0	ID	2/2	Used	
		Description:	Code identifying type of payment	terms				
		<u>Code</u> 03	<u>Name</u>					
ITD02	333	Terms Basis	Date Code	0	ID	1/2	Used	
		Description: Code identifying the beginning of the terms period						
		Code 3	<u>Name</u> Invoice Date					
ITD03	338	Terms Disco	ount Percent	Χ	R	1/6	Used	
			Terms discount percentage, expr paid on or before the Terms Disco			ent, available t	o the purchaser if	
ITD05	351	Terms Disco	ount Days Due	Χ	N0	1/3	Used	
		Description: discount is ea	Number of days in the terms discarned	ount pe	riod by w	hich payment	is due if terms	
ITD07	386	Terms Net D	ays	0	N0	1/3	Used	
		Description:	Number of days until total invoice	amoun	t is due (	discount not a	pplicable)	
ITD12	352	Terms Desc	ription	0	AN	1/80	Used	
		Description:	A free-form description to clarify t	he relat	ed data e	elements and t	heir content	

#### **Syntax Rules:**

- 1. L091011 If ITD09 is present, then at least one of ITD10 or ITD11 is required.
- 2. L03040513 If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
- 3. L08040513 If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.

#### **User Note 1:**

Send only if Information has changed.

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## DTM DTM

## Date/Time Reference

Pos: 150 Max: 3 Heading - Optional Loop: N/A Elements: 2

User Option (Usage): Used

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Na	<u>ame</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	
DTM01	374	Date/Time	Qualifier	M	ID	3/3	Must Use	
		Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>	<u>Name</u>					

010 Requested Ship 037 Ship Not Before 038 Ship No Later

DTM02 373 Date M DT 8/8 Must use

**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the

calendar year

#### **Syntax Rules:**

- 1. C0403 If DTM04 is present, then DTM03 is required.
- 2. P0506 If either DTM05 or DTM06 is present, then the other is required.
- 3. R020305 At least one of DTM02, DTM03 or DTM05 is required.

#### **User Note 1:**

Only send if information has changed.

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### TD5

# Carrier Details (Routing Sequence/Transit Time)

Pos: 240 Max: 12 Heading - Optional Loop: N/A Elements: 4

User Option (Usage): Used

#### **Element Summary:**

<u>Ref</u> TD502	<u>ld</u> 66	Element Na Identificatio	<u>me</u> n Code Qualifier	Req X	Type ID	Min/Max 1/2	<u>Usage</u> Used		
		<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)							
		Code 2	Name SCAC (Standard Carrier Alpha C	Code)					
TD503	67	Identificatio	n Code	Χ	AN	2/80	Used		
	<b>Description:</b> Code identifying a party or other code <b>User Note 1:</b> SCAC								
TD504	91	Transportat	ion Method/Type Code	Χ	ID	1/2	Used		
		Description: Code specifying the method or type of transportation for the shipment							
		<u>Code</u> A	<u>Name</u> Air						

<u>Code</u>	<u>Name</u>	
Α	Air	
K	Backhaul	
M	Motor (Common Carrier)	
R	Rail	
S	Ocean	
T	Best Way (Shippers Option)	
U	Private Parcel Service	
AE	Air Express	
MP	Motor (Package Carrier)	
Routing		X

**Description:** Free-form description of the routing or requested routing for shipment, or the

ΑN

1/35

Used

originating carrier's identity **User Note 1:** Carrier Name

#### **Syntax Rules:**

387

TD505

- 1. C0203 If TD502 is present, then TD503 is required.
- 2. C0708 If TD507 is present, then TD508 is required.
- 3. C1011 If TD510 is present, then TD511 is required.
- 4. C1312 If TD513 is present, then TD512 is required.
- 5. C1413 If TD514 is present, then TD513 is required.
- 6. C1512 If TD515 is present, then TD512 is required.
- 7. R0204050612 At least one of TD502, TD504, TD505, TD506 or TD512 is required.

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#### **User Note 1:**

Only send if information has changed.

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## PO1 Baseline Item Data

Pos: 010 Max: 1 Detail - <mark>Optional</mark> Loop: PO1 Elements: 10

User Option (Usage): Used

#### **Element Summary:**

<u>Ref</u> PO101	<u>ld</u> 350	Element Na Assigned lo	<u>nme</u> dentification	Req O	<u>Type</u> AN	Min/Max 1/20	<u>Usage</u> Used		
			<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set <b>User Note 1:</b> <i>Line Sequence #</i>						
PO102	330	Quantity O	rdered	Х	R	1/15	Used		
		Description	: Quantity ordered						
PO103	355	Unit or Bas	is for Measurement Code	Χ	ID	2/2	Used		
			<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
		<u>Code</u> EA	<u>Name</u> Each						
PO104	212	<b>Unit Price</b>		Χ	R	1/17	Used		
		<b>Description:</b> Price per unit of product, service, commodity, etc. <b>User Note 1:</b> <i>Unit Price</i>							
PO106	235	Product/Se	rvice ID Qualifier	М	ID	2/2	Must use		
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
		Code CB	<u>Name</u> Buyer's Catalog Number						
PO107	234	Product/Se	rvice ID	М	AN	1/15	Must use		
			n: Identifying number for a product I: <i>Buyer's Part</i> #	or servi	ce				
PO108	235	Product/Se	rvice ID Qualifier	Х	ID	2/2	Used		
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
		Code VC	Name Vendor (Seller's) Item Number						
PO109	234	Product/Se	rvice ID	Χ	AN	1/20	Used		
		Description User Note 1	n: Identifying number for a product I: Vendor Item #	or servi	ce				
PO110	235	Product/Se	rvice ID Qualifier	Х	ID	2/2	Used		
		Description: Code identifying the type/source of the descriptive number used in							

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Product/Service ID (234)

Code Name

UP UPC Consumer Package Code (1-5-5-1)

PO111 234 Product/Service ID X AN 1/20 Used

Description: Identifying number for a product or service

User Note 1: UPC #

#### **Syntax Rules:**

- 1. C0302 If PO103 is present, then PO102 is required.
- 2. C0504 If PO105 is present, then PO104 is required.
- 3. P0607 If either PO106 or PO107 is present, then the other is required.
- 4. P0809 If either PO108 or PO109 is present, then the other is required.
- 5. P1011 If either PO110 or PO111 is present, then the other is required.
- 6. P1213 If either PO112 or PO113 is present, then the other is required.
- 7. P1415 If either PO114 or PO115 is present, then the other is required.
- 8. P1617 If either PO116 or PO117 is present, then the other is required.
- 9. P1819 If either PO118 or PO119 is present, then the other is required.
- 10. P2021 If either PO120 or PO121 is present, then the other is required.
- 11. P2223 If either PO122 or PO123 is present, then the other is required.
- 12. P2425 If either PO124 or PO125 is present, then the other is required.

#### **User Note 1:**

\*\* The PO1 Segment is only required if BAK02=AC and there are Detail level changes. If only Header Level Changes apply, PO1 and the remaining Detail segments are not needed.

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## PID Product/Item Description

Pos: 050 Max: 1 Detail – Optional Loop: PID Elements: 2

User Option (Usage): Optional

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	Min/Max	<u>Usage</u>		
PID01	349	Item Description Type	М	ID	1/1	Must Use		
		Description: Code indicating the format of a description						
		<u>Code</u> <u>Name</u> F						
PID05	352	Description	М	AN	1/80	Must Use		
Description: A free-form description to clarify the related data elements and their cont								

#### **User Note 1:**

Only send if information has changed.

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## ACK ACK

# Line Item Acknowledgment

Pos: 270 Max: 1 Detail - Mandatory Loop: ACK Elements: 5

User Option (Usage): Must use

#### **Element Summary:**

<u>Ref</u> ACK01	<u>ld</u> 668	Element Name Line Item Status Code		Req M	Type ID	Min/Max 2/2	<u>Usage</u> Must use		
		<b>Description:</b> Code specifying the action taken by the seller on a line item requested by the buyer							
		Code DR IA IB IH IP IQ IR IS R2	Name Item Accepted - Date Reschedul Item Accepted Item Backordered Item on Hold Item Accepted - Price Changed Item Accepted - Quantity Chang Item Rejected Item Accepted - Substitution Mac Item Rejected, Invalid Item Prod	ed de	nber				
ACK02	380	Quantity	•	Х	R	1/15	Used		
		Description: Numeric value of quantity							
ACK03	355	Unit or Basi	s for Measurement Code	Χ	ID	2/2	Used		
<b>Description:</b> Code specifying the units in which a value is being expressed, or r which a measurement has been taken							manner in		
		<u>Code</u> FA	Name Factor						
ACK04	374	Date/Time G	Each Qualifier	0	ID	3/3	Used		
		Description: Code specifying type of date or time, or both date and time User Note 1: If item is accepted send this element with scheduled ship date							
ACK05	373	Code 068 Date Description calendar year	Name Current Schedule Ship  Date expressed as CCYYMMDD	X where (	DT CC repres	8/8 sents the first to	Used wo digits of the		

#### Syntax Rules:

- 1. C0405 If ACK04 is present, then ACK05 is required.
- 2. P0203 If either ACK02 or ACK03 is present, then the other is required.

#### **User Note 1:**

If ACK01=IB or DR, ACK04 and ACK05 are required

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If ACK01=IB or IQ, ACK02 and ACK03 are required

If ACK01=IP, the new price for this item must be sent in PO104

If ACK01=IS, the substitute Vendor Item Number must be sent in PO109

If ACK01=R2, the corrected product number should be sent in PO107/09/11/13/15, depending which product number was incorrect

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**CTT** 

## **Transaction Totals**

Pos: 010 Max: 1 Summary - Mandatory Loop: CTT Elements: 1

User Option (Usage): Must use

#### **Element Summary:**

Ref	<u>ld</u>	Element Name	<u>Req</u>	<b>Type</b>	Min/Max	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must Use

#### **Syntax Rules:**

- 1. P0304 If either CTT03 or CTT04 is present, then the other is required.
- 2. P0506 If either CTT05 or CTT06 is present, then the other is required.

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