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

BIG ROCK SPORTS

850 - PURCHASE ORDER

IMPLEMENTATION

GUIDE

UPDATED September 19, 2006

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Revision History

Revisions for 10/17/05

1)　　　The REF segment is now mandatory. Buyers comments and special instructions will appear in this segment.

2)　　　The PO1 loop now requires:
CB – our part number in segments PO1-06 & PO1-07,
VC - Vendor's (Seller's) Item Number in segments PO1-08 & PO1-09,
UP - UPC Code in PO1-10 & PO1-11.
*Note: CB, VC, and UP are mandatory. Default to 0 or Z in the part number if the number is not availabl*e.

Revisions for 09/19/06

1)　　　Big Rock Sports is parent company to the following wholesale distributor companies:

All Sports Supply	"**009417544**"
AWR Sports	"**010969058**"
CSI Sports	"**022716260**"
Henry's	"**044380350**"
MT Sports	"**020020215**"

All above use a qualifier of 01)

OR

ALL BRS EDI　　　**ZZ / BIGROCKSPORTS**

All five BRS companies are set up for EDI exactly the same And may all be sent through the **ZZ/ BIGROCKSPORTS** EDI ID. We will still pick up data from the individual ID's for those partners who have already set up the five separate ID's and for those who are not able to send all our EDI traffic to one ID. *It is recommended that one EDI ID be used if possible.*

2)　　　REF "IA" for Vendor number was added and is now mandatory.
3)　　　FOB   Segment added and is mandatory
4)　　　TD5   Segment added and is mandatory.
5)　　　All EDI documents will now uniformly use the following qualifiers for part numbers:
CB – BRS part number
VC – Vendors (seller's) part number.
UP – UPC code

6)   ST N1 loop – N104 is changed to BRS location code.

Big Rock Sports location code

BM – MT Sports Billings, MT
CL – All Sports Supply Clackamas, OR
FR – AWR Sports Fresno, CA
MC – Henry's Morehead City, NC
MS – Henry's Mid South Memphis, TN
SR – CSI Sports Saulk Rapids, MN

ISA Interchange Control Header

Element Summary:

Ref	Id	Element Name	Req.	Type	Min/Max
01	I01	Authorization Information Qualifier Value: "**00**"	M	ID	2/2
02	I02	Authorization Information Value: 10 spaces	M	AN	10/10
03	I03	Security Information Qualifier Value: "**00**"	M	ID	2/2
04	I04	Security Information Value: 10 spaces	M	AN	10/10
05	I05	Interchange ID Qualifier Value: "**01**"	M	ID	2/2
06	I06	Interchange Sender ID Value: ASI "**009417544**" AWR "**010969058**" CSI "**022716260**" HTC "**044380350**" MT "**020020215**"	M	AN	15/15
07	I07	Interchange ID Qualifier Value: "Vendors ID Qualifier"	M	ID	2/2
08	I08	Interchange Receiver ID Value: "Vendors ID"	M	AN	15/15
09	I09	Interchange Date Value: Current date	M	DT	6/6
10	I10	Interchange Time Value: Current time	M	TM	4/4
11	I11	Interchange Control Standards ID Value: "**U**"	M	ID	1/1
12	I12	Interchange Control Version Value: "**00200**"	M	ID	5/5
13	I13	Interchange Control Number Value: Unique ID number	M	N0	9/9
14	I14	Acknowledgment Requested Value: "**0**"	M	ID	1/1
15	I15	Test Indicator Value: "**P**" or "**T**"	M	ID	1/1
16	I16	Sub Element Separator Value: "**}**"	M	AN	1/1

GS   Functional Group Header

Element Summary:

Ref	Id	Element Name	Req.	Type	Min/Max
01	479	Functional ID Code	M	ID	2/2
		Value: "**PO**"			
02	142	Application Senders Code	M	AN	2/12
		Value: ASI "**009417544**"			
		AWR "**010969058**"			
		CSI "**022716260**"			
		HTC "**044380350**"			
		MT "**020020215**"			
03	124	Application Receivers Code	M	AN	2/12
		Value: "Vendors ID"			
04	29	Group Date	M	DT	8/8
		Value: Current date			
05	30	Group Time	M	TM	4/4
		Value: Current time			
06	28	Group Control Number	M	N0	1/9
		Value: Unique ID number			
07	455	Responsible Agency Code	M	ID	1/2
		Value: "**X**"			
08	480	Version Code	M	ID	1/12
		Value: "**004010**"			

BIG ROCK SPORTS - 850 - PURCHASE ORDER

850   Purchase Order

Functional Group = PO

This standard provides the format and establishes the data contents of a purchase order transaction set. The 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 acknowledgement information.

Heading:

Pos	Id	Segment Name	Req.	Max Use	Repeat	Notes
010	ST	Transaction Set Header	M	1		
020	BEG	Beginning Segment for Purchase Order	M	1		
080	REF	Reference Identification	M	1		
080	REF	IA Vendor number	M	1		
120	FOB	Carrier charges	M	1		
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
150	DTM	Date/Time Reference	M	10		
140	TD5	SCAC				
310	N1	Name	M			
330	N3	Address Information	M			
340	N4	Geographic Location	M			

Detail:

Pos	Id	Segment Name	Req.	Max Use	Repeat	Notes
010	PO1	Baseline Item Data	M	x		
	PID	Product/Item Description	M	x		

Summary:

Pos	Id	Segment Name	Req.	Max Use	Repeat	Notes
010	CTT	Transaction Totals	M	1		N
030	SE	Transaction Set Header	M	1		

Separators:

Type	"ASCII" (Dec) {Hex}	"ASCII" (Dec) {Hex}
Segment	"LF" (10) {0A}	"~" (126) {7E}
Element	"*" (42) {2A}	"^" (94) {5E}
Sub-element	"}" (125) {7D}	">" (62) {3E}

Notes:

3/010   The number of line items (CTT01) is the accumulation of the number of PO1 segments.
   If used, hash total (CTT02) is the sum of the value of the quantities ordered (PO102) for each PO1 segment.

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment: **ST** - **Transaction Set Header**

Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: **1**   The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definitions (e.g., 850 selects the Purchase Order Transaction Set)
Comments:

Ref	Id	Element Name	Req.	Type	Min/Max
ST01	**143**	**Transaction Set Identifier**	M	ID	3/3

Code Uniquely identifying a Transaction Set

Code	Description	
850		Purchase Order

Ref	Id	Element Name	Req.	Type	Min/Max
ST02	**329**	**Transaction Set Control Number**	M	AN	4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**BEG** - **Beginning Segment for Purchase Order**		
Position:	020		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the start of the Purchase Order Transaction Set and transmit identifying numbers and dates		
Syntax Notes:			
Semantic Notes:	**1** BEG05 is the date assigned by the purchased to purchase order		
Comments:			

Ref	Id	Element Name	Req.	Type	Min/Max
BEG01	**353**	**Transaction Set Purpose Code**	**M**	**ID**	**2/2**

Code identifying purpose of transaction set

Code	Description
00	Original
07	Re-transmitted

Ref	Id	Element Name	Req.	Type	Min/Max
BEG02	**92**	**Purchase Order Type Code**	**M**	**ID**	**2/2**

Code specifying the type of Purchase Order

Code	Description
SA	Stand-alone Order

Ref	Id	Element Name	Req.	Type	Min/Max
BEG03	**324**	**Purchase Order Number**	**M**	**AN**	**1/22**

Identifying number for Purchase Order assigned by the purchaser

Ref	Id	Element Name	Req.	Type	Min/Max
BEG05	**323**	**Purchase Order Date**	**M**	**DT**	**8/8**

Expressed as CCYYMMDD

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**REF** - Reference Identification
Position:	080
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To specify buyer comments/notes relating to purchase order.
Syntax Notes:	
Semantic Notes:	
Comments:	Buyers notes or special instructions MUST show on purchase order.

Ref	Id	Element Name	Req.	Type	Min/Max
REF01	**128**	**Reference ID Qualifier**	M	ID	2/3

Code identifying reference

Code	Description
ZZ	Mutually defined

Ref	Id	Element Name	Req.	Type	Min/Max
REF03	**352**	**Description**	M	AN	1/80

A free-form description to clarify the related data elements and their content

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**REF** - Reference Identification
Position:	080
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To specify BRS vendor number
Syntax Notes:	
Semantic Notes:	
Comments:	Buyers notes or special instructions MUST show on purchase order.

Ref	Id	Element Name	Req.	Type	Min/Max
REF01	**128**	**Reference ID Qualifier**	M	ID	2/3
		Code identifying reference			

Code	Description
IA	Vendor Number

Ref	Id	Element Name	Req.	Type	Min/Max
REF03	**352**	**Description**	M	AN	1/80
		The vendor number assigned to the vendor by Big Rock Sports			

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**FOB -** Reference Identification	
Position:	080	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify buyer comments/notes relating to purchase order.	
Syntax Notes:		
Semantic Notes:		
Comments:		

Ref	Id	Element Name	Req.	Type	Min/Max
FOB01	**146**	**Reference ID Qualifier**	M	ID	2/2

Code identifying payment terms for transportation charges.

Code	Description
CC	Collect
FO	FOB Port of call
PP	Prepaid by seller

Ref	Id	Element Name	Req.	Type	Min/Max
FOB03	**352**	**Description**	O	AN	1/80

A free-form description to clarify the related data elements and their content

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**ITD** - Terms of Sale/Deferred Terms of Sale	
Position:	130	
Loop:		
Level:	Heading	
Usage:	Optional	
Max Use:	5	
Purpose:	To specify terms of sale	
Syntax Notes:	**1** If ITD03 is present, then ITD05 & ITD07 are required. **2** If ITD08 is present, then ITD05 & ITD07 are required.	
Semantic Notes:		
Comments:		

Ref	Id	Element Name	Req.	Type	Min/Max
ITD01	**336**	**Terms Type Code**	O	ID	2/2

Code identifying type of payment terms

03   Fixed Date

Ref	Id	Element Name	Req.	Type	Min/Max
ITD02	**333**	**Terms Basis Date Code**	O	ID	1/2

Code identifying the beginning of the terms period

Code   Description
3   Invoice Date

Ref	Id	Element Name	Req.	Type	Min/Max
ITD03	**338**	**Terms Discount Percent**	O	R	1/6

Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date

Ref	Id	Element Name	Req.	Type	Min/Max
ITD05	**351**	**Terms Discount Days Due**	C	N0	1/3

Number of days in the terms discount period by which payment is due if terms discount is earned

Ref	Id	Element Name	Req.	Type	Min/Max
ITD07	**386**	**Terms Net Days**	O	N0	1/3

Number of days until total invoice amount is due (discount not applicable)

Ref	Id	Element Name	Req.	Type	Min/Max
ITD12	**352**	**Terms Description**	O	AN	1/80

A free-form description to clarify the related data elements and their content

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**DTM** - Date/Time Reference	
Position:	150	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	10	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	**1** DTM02 is required **2** If either DTM05 or DTM06 is present, then the other is required	
Semantic Notes:		
Comments:		

Ref	Id	Element Name	Req.	Type	Min/Max
DTM01	**374**	**Date/Time Qualifier**	**M**	**ID**	**3/3**

Code specifying type of date or time, or both date and time

010	Requested Ship
037	Ship Not Before
038	Ship No Later

Ref	Id	Element Name	Req.	Type	Min/Max
DTM02	**373**	**Date**	**C**	**DT**	**8/8**

Date expressed as CCYYMMDD

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment:	**TD5** – Carrier Details
Position:	080
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify Transportation information.
Syntax Notes:	
Semantic Notes:	
Comments:	

Ref	Id	Element Name	Req.	Type	Min/Max
TD502	**146**	**Reference ID Qualifier**	O	ID	1/2
		Delivery method code			

Code | Description
2 | **Standard carrier alpha code. (SCAC)**

Ref	Id	Element Name	Req.	Type	Min/Max
TD503	**352**	**Identification code**	O	AN	2/4
		SCAC code			

BIG ROCK SPORTS - 850 - PURCHASE ORDER

	Segment:	**N1** - Name
	Position:	310
	Loop:	Mandatory
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	**N101** N102, N103 & N104 is required
	Semantic Notes:	
	Comments:	

	Ref	Id	Element Name	Req.	Type	Min/Max
N101	98	**Entity Identifier Code Qualifier**		M	ID	2/3

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

Code	Description
ST	Ship To

	Ref	Id	Element Name	Req.	Type	Min/Max
N102	93	**Name**			AN	1/60

Free-form name

	Ref	Id	Element Name	Req.	Type	Min/Max
N103	66	**ID Code Qualifier**		M	AN	1/2

92

	Ref	Id	Element Name	Req.	Type	Min/Max
N104	67	**ID Code**		M	AN	2/80

Big Rock Sports location code

BM – MT Sports Billings, MT
CL – All Sports Supply Clackamas, OR
FR – AWR Sports Fresno, CA
MC – Henry's Morehead City, NC
MS – Henry's Mid South Memphis, TN
SR – CSI Sports Saulk Rapids, MN

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BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment: **N3 - Address Information**

Position: 330
Loop: Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Ref	Id	Element Name	Req.	Type	Min/Max
N301	**166**	**Address information**	**M**	**AN**	**1/35**
		Address information			
N302	**166**	**Address information**	**O**	**AN**	**1/35**
		Address information			

Segment:	**N4 -** Geographic Location	
Position:	340	
Loop:	Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify the geographic location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location **2** N402 is required only if city name (N401) is in the U.S. or Canada	

Ref	Id	Element Name	Req.	Type	Min/Max
N401	**19**	**City Name**	**C**	**AN**	**2/30**
		Free-form text for city name			
N402	**156**	**State or Province Code**	**O**	**ID**	**2/2**
		Code (Standard State/Province) as defined by appropriate government agency			
N403	**116**	**Postal Code**	**O**	**ID**	**3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for U.S.)			

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment: **PO1** - Purchase Order Baseline Item Data
Position: 010
Loop: PO1   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify basic and most frequently used line item data
Syntax Notes:
Semantic Notes:
Comments:

Ref	Id	Element Name	Req.	Type	Min/Max
PO101	350	**Assigned Identification**	O	AN	1/11
		Alphanumeric characters assigned for differentiation within a transaction set			
PO102	330	**Quantity Ordered**	M	R	1/9
		Quantity ordered			
PO103	355	**Unit of Measurement Code**	M	ID	2/2
		Code identifying the basic unit of measurement			
		<u>Code</u> <u>Description</u>			
		EA Each			
PO104	212	**Unit Price**	M	R	1/14
		Price per unit of product, service, commodity, etc.			
PO106	235	**Product/Service ID Qualifier**	M	ID	2/2
		CB Buyer's Catalog Qualifier			
PO107	234	**Product/Service ID**	M	AN	1/30
		Buyer's Catalog Number			
PO108	235	**Product/Service ID Qualifier**	M	ID	2/2
		VC Vendor's (Seller's) Item Qualifier			
PO109	234	**Product/Service ID**	M	AN	1/30
		Vendor's (Seller's) Item Number			
PO110	235	**Product/Service ID Qualifier**	M	ID	2/2
		UP UPC Qualifier			
PO111	234	**Product/Service ID**	M	AN	1/30
		UPC Number			

Segment: **PID** - Product/Item Description

Position: 030
Loop: SLN   Mandatory
Level: Subline Item Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify line item descriptions
Syntax Notes:
Semantic Notes:
Comments:

Ref	Id	Element Name	Req.	Type	Min/Max
PID01	**349**	**Item Description Type**	**M**	**AN**	**1/11**

Alphanumeric code defining type of description

Code   Description
F   Mutually defined

Ref	Id	Element Name	Req.	Type	Min/Max
PID05	**352**	**Description**	**C**	**AN**	**1/80**

Item description

Segment:	**CTT** - **Transaction Totals**	
Position:	010	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit a hash total for a specific element in the transaction set	
Syntax Notes:	**1** If either CTT03 or CTT04 is present, then the other is required **2** If either CTT05 or CTT06 is present, then the other is required	
Semantic Notes:		
Comments:	**1** This segment is intended to provide hash totals to validate transaction completeness and correctness	

Ref	**Id**	**Element Name**	**Req.**	**Type**	**Min/Max**
CTT01	**354**	**Number of Line Items**	M	N0	1/6
		Total number of line items in the transaction set			

BIG ROCK SPORTS - 850 - PURCHASE ORDER

Segment: **SE** - **Transaction Set Trailer**
Position: 030
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a transaction set and to provide the count of the transmitted segments (including the beginning(ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: **1** SE is the last segment of each transaction set

Ref	Id	Element Name	Req.	Type	Min/Max
SE01	**96**	**Number of Included Segments**	**M**	**N0**	**1/6**

Total number of segments included in a transaction set including ST and SE segments

Ref	Id	Element Name	Req.	Type	Min/Max
SE02	**329**	**Transaction Set Control Number**	**M**	**AN**	**4/9**

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set