

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

BIG ROCK SPORTS

810 - INVOICE

IMPLEMENTATION

GUIDE

UPDATED September 19, 2006

856 must be in production before 810. *Revisions for 10/17/05*

- 1. BIG10 Shipment Identification number (A unique number assigned by the Vendor to identify a specific shipment) is mandatory. *This must match the 856 BSN e02 for this shipment*.
- 2. N1 Loop BT is mandatory.
- 3. The IT1 loop now requires:

CB – our part number in segments IT1-06 & IT1-07,

VC - Vendor's (Seller's) Item Number in segments IT1-08 & IT1-09,

UP - UPC Code in IT1-10 & IT1-11.

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 quali	fier 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.*

- 1. The N103 and N104 elements of the N1 Bill-to loop are required. The N103 will be "92" and the N104 will show the location code of the Big Rock Sports Location. The location codes are as follows:
 - i. **BM** MT Sports Billings, MT
 - ii. CL All Sports Supply Clackamas, OR
 - iii. FR AWR Sports Fresno, CA
 - iv. MC Henry's Morehead City, NC
 - v. **MS** Henry's Mid South Memphis, TN
 - vi. **SR** CSI Sports Saulk Rapids, MN

3. ITD segment changes:

ITD03 Terms Discount Percent added - optional ITD04 Terms Discount Due Date added - optional ITD06 Terms Net Due Date added - optional

- 4. 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

ISA Interchange Control Header

Element Summary:

<u>Ref</u>	<u>Id</u>	Element Name	Req.	<u>Type</u>	<u>Min/Max</u>
01	I01	Authorization Information Qualifier Value: " 00 "	М	ID	2/2
02	I02	Authorization Information Value: 10 spaces	М	AN	10/10
03	I03	Security Information Qualifier Value: " 00 "	М	ID	2/2
04	I04	Security Information Value: 10 spaces	М	AN	10/10
05	I05	Interchange ID Qualifier Value: "Vendors ID Qualifier"	М	ID	2/2
06	I06	Interchange Sender ID Value: "Vendors ID"	М	AN	15/15
07	I07	Interchange ID Qualifier Value: "01 "	М	ID	2/2
08	108	Interchange Receiver ID Value: ASI "009417544" AWR "010969058" CSI "022716260" HTC "044380350" MT "020020215"	Μ	AN	15/15
09	I09	Interchange Date Value: Current date	М	DT	6/6
10	I10	Interchange Time Value: Current time	М	ТМ	4/4
11	I11	Interchange Control Standards ID Value: " U "	М	ID	1/1
12	I12	Interchange Control Version Value: " 00200 "	М	ID	5/5
13	I13	Interchange Control Number Value: Unique ID number	М	N0	9/9
14	I14	Acknowledgment Requested Value: " 0 "	М	ID	1/1
15	I15	Test Indicator Value: " P " or " T "	М	ID	1/1
16	I16	Sub Element Separator Value: "}"	М	AN	1/1
4 of 22			00	9/19/0	6

GS Functional Group Header

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

810 - Invoice

Functional Group = IN

This standard provides the format and establishes the data contents of a invoice transaction set. The invoice transaction set provides for customary and established business and industry practice relative to the billing for goods and services provided.

Не	adin	g:				
	Pos	Id	Segment Name	Req.	Max Use Repeat N	otes
	010	ST	Transaction Set Header	Μ	1	
	020	BIG	Beginning Segment for Invoice	Μ	1	
	040	NTE	Note/Special Instruction	0	1	
	050	REF	Reference Identification	Μ	1	
	070	N1	Name BILL TO	М	1	
	130	ITD	Terms of Sale	0	1	
	140	DTM	Date/Time Reference	0	10	
De	tail:					
	Pos	Id	Segment Name	Req.	Max Use Repeat N	otes
			LOOP ID – IT1		<u> </u>	
	010	IT1	Baseline Item data (invoice)	М	1	
	025	TXI	Tax Information	0	1	
	050	CTP	Pricing Information	0	25	
			LOOP ID - IT1/SAC			
	200	SAC	Service, Promotion, Allowance or Charge Information	0	1	
Su	ımma	ary:				
	Pos	Id	Segment Name	Req.	Max Use Repeat N	otes
	010	TDS	Total Monetary Value Summary	M	1	
	020	NTE	Note/Special Instruction	0	1	
	025	TXI	Tax Information	0	1	
	030	CAD	Carrier Detail	0	1	
			LOOP ID – SAC			
	040	SAC	Service, Promotion, Allowance or Charge Information	0	1	
			LOOP ID – ISS			
	050	ISS	Invoice Shipment Summary	0	1	
	070	CTT	Transaction Totals	Μ	1 N	
	080	SE	Transaction Set Header	Μ	1	

Separators:

<u>Type</u>	" <u>ASCI</u>	I" (Dec)	{Hex}
Segment	"LF"	(10)	{0A}
Element	··*››	(42)	{2A}
Sub-element	"}"	(125)	{7D}

Notes:

3/010 The number of line items (CTT01) is the accumulation of the number of IT1 segments.

Heading Segment:	ST - Transaction Set Header
8	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., 810 selects the Invoice Transaction Set)
Comments:	

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier	Μ	ID	3/3
		Code Uniquely identifying a Transaction Set			
		CodeDescription810Invoice			
ST02	329	Transaction Set Control Number	Μ	AN	4/9

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

Heading

Segment:	BIG - Beginning Segment for Invoice
Position:	020
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of the Invoice Transaction Set and transmit identifying numbers and dates
Syntax Notes:	
Semantic Notes:	1 BIG03 is the date assigned by the purchaser to the purchase order
Comments:	BIG10 <i>Must</i> be present.

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
BIG01	373	Invoice Date	Μ	DT	8/8
		Invoice Date expressed as CCYYMMDD			
BIG02	76	Invoice Number	Μ	AN	1/22
		Invoice number assigned by the issuer.			
BIG03	373	Purchase Order Date	Μ	DT	8/8
		Original PO Date expressed as CCYYMMDD			
BIG04	324	Purchase Order Number	Μ	AN	1/22
		Original Purchase Order number assigned by the purchaser.			
BIG10	76	Shipment Identification	Μ	AN	1/20
		A unique number assigned by the Vendor to identify a specifie	c shipme	nt.	
		This must match the 856 BSN e02 for this shipment.			

Heading Segment:	NTE - Note/Special Instruction
Position:	040
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To specify a note or special handling instruction
Syntax Notes:	
Semantic Notes:	
Comments:	

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code	Μ	ID	2/2
		Code specifying the type of transaction			
		NT			
NTE02	352	Description	Μ	AN	1/80
		A free form description to clarify the related data elements and th	oir conto	nt	

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

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.

<u>Ref</u> <u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	Min/Max
REF01 128	Reference ID Qualifier	Μ	ID	2/3
	Code identifying reference			
	CodeDescriptionIAVendor Number			
REF03 352	Description	Μ	AN	1/80
	The vendor number assigned to the vendor by Big Rock Sports			

Page 10 of 22

Heading Segment:

~ O	
Segment:	N1 - Name
Position:	070
Loop:	N1 Mandatory
Level:	Header
Usage:	Mandatory
Max Use:	1
Purpose:	To identify BRS location
Syntax Notes:	N101 N102, N103 & N104 is required
Semantic Notes:	
Comments:	

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	Type	<u>Min/Max</u>
N101	98	Entity Identifier Code Qualifier	Μ	ID	2/2
		Code identifying an organizational entity, a physical location, pro-	perty or a	an individ	lual
		CodeDescriptionBTBill To			
N102	93	Name	Μ	AN	1/35
		Big Rock Sports Division name			
N103	66	Entity Identifier Code Qualifier	М	ID	2/2
		92 Location qualifier			
N104	67	BRS location code	Μ	AN	2/2
		Big Rock Sports Division 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 			

Heading Segment:

ITD - Terms of Sale/Deferred Terms of Sale

Position: Loop: Level: Usage: Optional Max Use: 5 To specify terms of sale **Purpose:** Syntax Notes: Semantic Notes: **Comments:**

130		
Heading		

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req.</u>	Type	<u>Min/Max</u>
ITD03	338	Terms Discount Percent	0	AN	1/80
		Discount percentage available			
ITD04	370	Terms Discount Due Date	0	DT	8/8
		Date due if discount is earned			
ITD06	446	Terms Net Due Date	0	DT	8/8
		Date when total invoice amount is due.			
ITD12	352	Terms Description	0	AN	1/80
		A free-form description to clarify the related data elements and the	eir conter	nt	

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

Heading Segment:

DTM - Date/Time Reference

		Date/ Time Reference
Position:	140	
Loop:		
Level:	Header	
Usage:	Mandatory	
Max Use:	10	
Purpose:	To specify p	pertinent dates and times
Syntax Notes:	1 DTM02 is	s required
Semantic Notes:		
Comments:		

<u>Ref</u> <u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
DTM01 374	Date/Time Qualifier	М	ID	3/3
	Code specifying type of date or time, or both date and time			
	CodeDescription011Ship Date			
DTM02 373	Date	Μ	DT	8/8
	Date expressed as CCYYMMDD			

Detail

Detan					
Segment: Position: Loop: Level: Usage: Max Use: Purpose: Syntax Notes: Semantic Notes Comments:	010 IT1 Deta Man 1 To s	 1 - Baseline Item Data (Invoice) il datory pecify basic and most frequently used line item data 			
<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
IT101	350	Assigned Identification	0	AN	1/11
		Alphanumeric characters assigned for differentiation within a tra	nsaction s	et	
IT102	330	Quantity Invoiced	М	R	1/10
		Quantity ordered			2,20
IT103	355	Unit of Measurement Code	М	ID	2/2
11105	555	Code identifying the basic unit of measurement	171	ID.	
		Code Description			
		EA Each			
IT104	212	Unit Price	0	R	1/17
		Price per unit of product, service, commodity, etc.			
IT106	235	Product/Service ID Qualifier	Μ	ID	2/2
		Code identifying the type/source of the descriptive number used	n Produc	t/Service	ID (234)
		CB Buyer's Catalog Number			
IT107	234	Product/Service ID	М	AN	1/30
11107	201	Identifying number for a product or service			1,00
		If you cannot supply number default to "0" or "Z" as placeho	lder		
IT108	235	Product/Service ID Qualifier	Μ	ID	2/2
		VC Vendor's (Seller's) Item Number			
IT109	234	Product/Service ID	М	AN	1/30
		Identifying number for a product or service If you cannot supply number default to "0" or "Z" as placeh	oldor		
IT110	235	Product/Service ID Qualifier	Μ	ID	2/2
		UP UPC Censurer Package Code (1-5-5-1)			
IT111	234	Product/Service ID	Μ	AN	1/30
		Identifying number for a product or service If you cannot supply number default to "0" or "Z" as placeh	older		

Detail	
Segment:	TXI - Tax Information
Position:	040
Loop:	IT1
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify line-item detail relative to shipment
Syntax Notes:	
Semantic Notes:	
Comments:	

<u>Ref</u> <u>Id</u>	Element Name	<u>Req.</u>	Type	<u>Min/Max</u>
TXI01 963	Tax Type Code Code identifying tax amount specification	Μ	ID	2/2
	CodeDescriptionFTFederal Excise TaxLSSales Tax			
TXI02 782	Monetary Amount Tax amount per unit of product, service, commodity, etc.	Μ	R	1/17

Detail

Segment:	SAC - Service, Promotion, Allowances or Charge Information
Position:	200
Loop:	IT1/SAC
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance or charge; to specify the amount or percentage for
	the service, promotion, allowance or charge.
Syntax Notes:	

Semantic Notes: Comments:

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	Type	<u>Min/Max</u>
SAC01	248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service Code Description A Allowance C Charge	M specified	ID	1/1
SAC02	1300				4/4 in SAC01)
SAC05 SAC15		 ZZZZ- Mutually Defined Amount Monetary amount Description 	M	AN AN	1/15 1/60

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

TDS - Total Monetary Value Summary
010
Summary
Mandatory
1
To specify the total invoice discount and amounts

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	Type	<u>Min/Max</u>
TDS01	610	Amount	Μ	N2	1/15
		The total amount of invoice (including charges less allowances) b	efore terr	ns discou	int (if discount is
		applicable)			
TDS02	610	Amount	0	N2	1/15
		The amount upon which the terms discount amount is calculated.			
TDS03	610	Amount	0	N2	1/15
		The amount of invoice due if paid by terms due date (total invoice	e or instal	lment an	ount less cash
		discount)			
TDS04	610	Amount	0	N2	1/15
		The total amount of terms discount.			

Segment:	TXI - Tax Information
Position:	025
Loop:	
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To specify line-item detail relative to shipment
Syntax Notes:	
Semantic Notes:	
Comments:	

<u>Ref</u>	<u>Id</u>	Element	Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
TXI01	963	Тах Туро	e Code	Μ	ID	2/2
		Code ider	ntifying tax amount specification			
		Code	Description			
		FT	Federal Excise Tax			
		LS	Sales Tax			
TXI02	782	Monetar	y Amount	Μ	R	1/17
		Tax amou	ant per unit of product, service, commodity, etc.			

Segment:	CAD - Carrier Detail
Position:	030
Loop:	
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To specify
Syntax Notes:	
Semantic Notes:	
Comments:	

<u>Ref</u> <u>Id</u>	Element	t <u>Name</u>	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
CAD01 235	Transpo	ortation Method/Type Code	0	ID	1/2
	Code sp	ecifying the method or type of transportation for the ship	ment		
	<u>Code</u> A AE BU CE	<u>Description</u> Air Air Express Bus Customer Dicker (Customer's European			
	CE L M T U	Customer Pickup/Customer's Expense Contract Carrier Motor (Common Carrier) Best Way (Shippers Option) Private Parcel Service			
CAD04 140		rd Carrier Alpha Code l Carrier Alpha Code	0	ID	2/4

Summary

Segment:	SAC - Service, Promotion, Allowances or Charge Information
Position:	040
Loop:	SAC
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance or charge; to specify the amount or percentage for
	the service, promotion, allowance or charge.
Syntax Notes:	

Semantic Notes: Comments:

<u>Ref</u>	<u>Id</u>	Element]	Name	<u>Req.</u>	Type	<u>Min/Max</u>
SAC01	248	Allowanc	e or Charge Indicator	М	ID	1/1
		Code what	ich indicates an allowance or charge for the service spe	ecified		
		Code A C	Description Allowance Charge			
SAC02	1300	Service, I	Promotion, Allowance or Charge Code	Μ	ID	4/4
		Code wh	ich indicates an allowance or charge for the service spe	ecified		
		 A260 B950 C000 C310 D200 D240 H850 H970 	common allowance or charge types))- Advertising Allowance)- Damaged Merchandise)- Defective Allowance)- Discount)- Freight Charges to Destination)- Freight (could be an allowance or charge deper)- Tax)- Terms Allowance Z- Mutually Defined	iding on t	he value	in SAC01)
SAC05	610	Amount		М	AN	1/15
		Monetary	amount			
SAC15	352	Descripti	on	Μ	AN	1/60
		A free-for	m description to clarify the related data elements and	their conte	nt	

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:	
Comments.	

<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	М	NO	1/6
		Total number of line items in the transaction set			

Segment:	SE	- Transaction Set Trailer			
Position:	030				
Loop:					
Level:		mary			
Usage:	Man	datory			
Max Use:	1				
Purpose:		ndicate the end of a transaction set and to provide the count of the tr	ansmittee	l segment	ts (including the
	begi	nning (ST) and ending (SE) segments)			
Syntax Notes:					
Semantic Notes					
Comments:	1 86	is the last segment of each transaction set			
commentes:	ISL	is the last segment of each transaction set			
comments.	1 SL	is the last segment of each transaction set			
				T	
<u>Ref</u>	<u>Id</u>	Element Name	<u>Req.</u>	<u>Type</u>	<u>Min/Max</u>
			<u>Req.</u> M	<u>Type</u> N0	<u>Min/Max</u> 1/10
<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	М	N0	1/10
<u>Ref</u>	<u>Id</u>	<u>Element Name</u> Number of Included Segments	М	N0	1/10