



ELECTRONIC DATA INTERCHANGE

IMPLEMENTATION GUIDE

**INVOICE**

(X.12 810 version 4010)

**PURCHASE ORDER**

(X.12 850 version 4010)

"THIS DOCUMENT WAS CREATED BY RONA INC. FOR ELECTRONIC INTERCHANGE OF BUSINESS TRANSACTIONS WITH ITS TRADING PARTNERS. IT CANNOT BE USED IN FOR ANY OTHER USE WITHOUT PRIOR AUTHORIZATION".

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## 1. INTRODUCTION

The purpose of this guide is to assist Rona's Inc. business partners in implementing E.D.I (Electronic Data Interchange) and to serve as a reference guide.

The following Rona companies are active on EDI;

- Rona (purchase order and invoice)
- Réno-Dépôt (purchase order and invoice)
- Cashway (invoice)
- Revy / Lansing ( purchase order and invoice)

### N.B.

You will receive purchase orders (850) for the distribution centre and the super stores (Rona Warehouse, Rona Home Solutions) The purchase orders from traditional stores and all special orders will still have to be transmitted via telephone or fax as it is done today. However, **all invoices, debits and credits** must be sent to us via EDI.

RONA INC.

Electronic Data Interchange	
Implementation Guide	
<div>2. RONA INC.</div> <div>2.1. General information</div> <div><div><div><u>ADDRESS</u></div><div>220, Chemin du Tremblay Boucherville (Québec) Canada J4B 8H7</div><div>Fax: (514) 599-2535</div></div><div><div><u>Contact:</u></div><div><div>Denis Couturier514-599-5900 ext. 5392</div><div>Colette Robitaille514-599-5900 ext. 5614</div></div><div><div><a href="mailto:edi@rona.ca">edi@rona.ca</a></div><div><a href="mailto:edi@rona.ca">edi@rona.ca</a></div></div><div><div>EDI Coordinator</div><div>EDI Coordinator</div></div></div></div>	
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Electronic Data Interchange	
Implementation Guide	
<p><b>2.2. Implementation procedure</b></p> <p>To facilitate the implementation, the following initial steps must be followed by all business partners.</p> <p>A. Implementation guide</p> <p>B. Exchange basic information (communication ID, supplier number)</p> <p>C. Confirmation partner's network</p> <p>D. Validate communication/connexion configuration  The purpose of this phase is to:</p> <ul style="list-style-type: none"> <li>• Validate VAN's connexion and EDI software</li> <li>• Validate the EDI envelope configuration syntax</li> </ul> <p>E. Parallel procedure (test)</p> <ul style="list-style-type: none"> <li>• Rona and the supplier exchange both document types, paper and EDI</li> <li>• <b>The paper is the main official working document</b></li> <li>• The supplier is able to send and receive acknowledgement (997)</li> </ul> <p>F. Validation of documents transmitted.</p> <p><b>G.</b> When Rona and the supplier are satisfied with the tests, we can proceed to the production mode and at this point, <b>all paper documents will no longer be exchanged.</b></p> <p><b>N.B.</b> UPC codes are mandatory for the distribution centre and the super stores (Rona Warehouse and Rona Home Solutions). Vendor codes and Rona item codes are used for reference only.</p>	
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**2.3. Technical specifications**Standard: X12 versions 4010Network: Inter Trade and Sterling CommerceDelimiters:

		ASCII Char.
Segment	~	7E
Element	!	21
Sub-element	>	3E

TRANSMISSION SCHEDULE (Est. Time)

Transmission to your mailbox

05:00

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

23:00

Pick-up from Rona's mailbox

04:00

06:00

07:00

08:00

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

19:00

21:30

### 3. ELECTRONIC ENVELOPE

#### Segment: ISA Interchange control header

**(MANDATORY)**

Purpose: Indicates the beginning of one or more functional groups.

<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Long.</i>	
01	I01	Authorization information qualifier	ID M	2/2	'00' – no authorization information present (no meaningful information in ISA02)
02	I02	Authorization information	AN M	10/10	Blank
03	I03	Security information qualifier	ID M	2/2	'00' – no security information present '01' – password
04	I04	Security information	AN M	10/10	'00' – blank '01' – password
05	I05	Interchange ID qualifier	ID M	2/2	'01' – Duns No.Rona send this qualifier for purchase order your qualifier for invoice
06	I06	Interchange sender ID	AN M	15/15	204197800 (Rona send this code for purchase order) your identification for invoice
07	I05	Interchange ID qualifier	ID M	2/2	'01' – Duns (Rona receives this code for the invoice) your qualifier for the purchase order
08	I07	Interchange receiver ID	AN M	15/15	204197800 (Rona receives this code for the invoice) your identification for the purchase order
09	I08	Interchange date	DT M	6/6	Date of the interchange
10	I09	Interchange time	TM M	4/4	Time of the interchange
11	I10	Interchange control standards ID	ID M	1/1	'U' – US EDI community
12	I11	ISA version	ID M	5/5	'00401'
13	I12	Interchange control number	N0 M	9/9	Control number
14	I13	Acknowledgement requested	ID M	1/1	'1' – Acknowledgment requested
15	I14	Test indicator	ID M	1/1	'P' – production 'T' – test
16	I15	Sub-element separator	AN M	1/1	Not used

ISA!00!      !00!      !01! your or Rona duns!01!your or Rona duns!001122!1522!U!00401!000000000!1!P!>

**Segment: GS FUNCTIONAL GROUP HEADER (MANDATORY)**

Purpose: Indicate the beginning of a functional group.

<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	479	Functional ID code	ID M	2/2	810 = 'IN' 850 = 'PO'
02	142	Application sender's code	AN M	2/15	850 Purchase order = our ID 810 Invoice = your ID
03	124	Application receiver's code	AN M	2/15	850 Purchase order = your ID 810 Invoice = our ID
04	373	Date	DT M	8/8	Group date
05	337	Time	TM M	4/4	Group time
06	28	Group control number	N0 M	1/9	Group control number
07	455	Responsible agency code	ID M	½	'X' – X12
08	480	Version/release ID code	AN M	1/12	Version

GS!?! our ID or your number! Our ID or your number! 20001122!1522! !X!004010>

The specific documents are placed here (section 4)

**Segment: GE FUNCTIONAL GROUP TRAILER (MANDATORY)**

Purpose: To indicate the end of a functional group and to provide control information.

<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	97	Number of transaction set included	NO M	1/6	
02	28	Group control number	NO M	1/9	

**Segment: IEA INTERCHANGE CONTROL TRAILER (MANDATORY)**

Purpose: To define the end of an interchange of one or more functional groups and interchange-related control segments.

<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	I16	Number of functional groups	NO M	1/5	
02	I12	Interchange control number	NO M	1/9	



Electronic Data Interchange			
Implementation Guide	Invoice – Transaction 810		
4. TRANSACTION STANDARDS			
4.1. Invoice - Transaction set 810			
</			

Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
<b>4.1.1. Header</b> Functional group = <b>IN</b>					
Segment: <b>ST</b> Transaction header			<b>(MANDATORY)</b>		
Purpose:			Indicate the beginning of a transaction set and to assign a control number.		
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	143	Transaction set Identifier Code	ID M	3/3	« 810 »
02	329	Transaction Set Control Number	AN M	4/9	Sequentially assigned number
Segment: <b>BIG</b> Invoice identification			<b>(MANDATORY)</b>		
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	373	Invoice Date	DT M	8/8	CCYYMMDD
02	76	Invoice number	AN M	1/22	
03	373	Purchase Order Date	DT M	8/8	CCYYMMDD
04	324	Purchase Order Number	AN M	1/22	Must correspond to the purchase order number that you received from Rona
07	640	Transaction type code	AN O	2/2	«CN» : <b>only for</b> credit invoice «DR» : <b>only for</b> debit memo «AI» : <b>only for</b> adjusted invoice without any products (without IT1 segment)
Segment: <b>CUR</b> Currency			<b>(CONDITIONAL)</b>		
Purpose:			To specify the currency used in a transaction Used <b>ONLY</b> if the currency is <b>NOT CANADIAN</b>		
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	98	Entity identifier code	ID M	2/3	« SE » = selling party
02	100	Currency code	ID M	3/3	« USD » = US «MXP» = Mexican peso «MXN» = new Mexican peso
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Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
Segment: <b>REF</b> Reference identification					

Electronic Data Interchange						
Implementation Guide					Invoice – Transaction 810	
Segment: N1 Bill to (MANDATORY)*						
Purpose: To identify the name of our delivery destination.						
Data element			Attributes		Comments	
réf.	ID.	Element name	Format	Length		
01	98	Entity Identifier Code	ID M	2 /3	"BT"= bill to	
02	93	Name	AN M	1/60	Name of the billing address RONA Inc.	
03	66	ID Code Qualifier	ID X	1/2	« 1 » = Duns number	
04	67	Identification Code	AN X	2/80	Rona's Duns number 204197800	

Segment : N1 Ship to Name (MANDATORY)*						
Purpose:						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	98	Entity identifier code	ID M	2/3	« ST » = ship to address	
02	93	Name	AN M	1/60	Store or warehouse number	
03	66	ID Code Qualifier	ID X	1/2	« 92 »	
04	67	Identification Code	AN X	2/80	Store or warehouse number (5 characters)	

Segment: N1 Name (OPTIONAL)						
Purpose: To identify the name of ultimate delivery destination						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	98	Entity Identifier Code	ID M	2/3	« MA » = final delivery address	
02	93	Name	AN M	1/60	Store name	
03	66	ID Code Qualifier	ID X	1 /2	« 92» = store	
04	67	Identification Code	AN X	2/80	Our store number (5 characters) “ 00000 ” = distribution centre → cannot send	

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Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
Segment: ITD Terms of sale (MANDATORY)*					
Purpose: To specify terms of sale for the invoice.					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	336	Terms Type Code	ID M	2/2	« 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale
03	338	Terms Discount Percent	R3 O	1/6	Terms discount percentage if invoice is paid on or before the terms discount due date.
04	370	Terms Discount Due Date	DT X	8/8	Payment date for due if discount is to be applied. CCYYMMDD
05	351	Terms Discount Days Due	N0 X	1/3	Number of days period for terms discount
06	446	Terms Net Due Date	DT O	8/8	Date when total invoice amount becomes due. CCYYMMDD
07	386	Terms Net Days	N0 O	1/3	Number of days until total invoice amount is due
08	362	Terms discount amount	N2 O	1/10	
12	352	Description	AN O	1/30	Description

Example :  
  
10 % May 1, net June 15 : ITD!03!!10!20010501!!20010615~ (if ITD04 present, ITD03 is MANDATORY)  
  
net June 15 : ITD!03!!!!!!20010615~  
  
2 % May 10 : ITD!03!!2!20010510~  
  
discount \$150 before May 15 : ITD!03!!!20010515!!!!15000~  
  
Previously agreed upon : ITD!14~  
  
net 120 days : ITD!ZZ!!!!!!120~  
  
2 % 90 days : ITD!ZZ!!2!!90~  
  
discount \$120 before 90 days : ITD!ZZ!!!!90!!!12000~

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Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
Segment:     DTM Date/Time information					

Electronic Data Interchange					
Implementation Guide					Invoice – Transaction 810
<b>4.1.2. Detail</b>					
<b>Segment: IT1 Baseline item data invoice (MANDATORY)*</b>					
Purpose: To specify the basic item data for the invoice					
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
02	358	Quantity Invoiced	R3 M	1/10	Number of units invoiced
03	355	Unit or Basis for Measurement Code	ID M	2/2	See EDI standard
04	212	Unit price	R4 M	1/17	Net price per unit of product
06	235	Product/Service ID Qualifier	ID O	2/2	« VN » = vendor's item number code
07	234	Product/Service ID	AN X	1/48	Vendor's item number
08	235	Product/Service ID Qualifier	ID O	2/2	« UP » = UPC consumer package code (1-5-5-1) « EN » = European article number EAN (2-5-5-1)
09	234	Product/Service ID	AN X	1/48	UPC code  UPC code is MANDATORY for Distribution centre invoices and super stores (Rona Warehouse, Rona Home Solutions)
* Optional by the X12 standard, but mandatory for Rona.					
<b>Notes:</b> IT1 segment NOT required if adjusted invoice. (BIG07 = 'AI')					
<b>Segment: IT3 Additional item data (OPTIONAL)</b>					
Purpose: To specify variations between ordered and shipped quantity					
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
04	383	Quantity difference	R O	1/9	Numeric value between ordered and shipped quantities
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Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
Segment: <b>CTP Pricing information</b>					

Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
Segment:   ITD Terms of sale <span style="float:right">(OPTIONAL)</span>					
Purpose:           To specify terms of sale for item if is different with invoice.					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	336	Terms Type Code	ID    O	2/2	« 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale
03	338	Terms Discount Percent	R3    O	1/6	Terms discount percentage if invoice is paid on or before the terms discount due date of days
04	370	Terms Discount Due Date	DT    X	8/8	Payment date for due discount to be applied. CCYYMMDD
05	351	Terms Discount Days Due	N0    X	1/3	Number of days period for terms discount
06	446	Terms Net Due Date	DT    O	8/8	Date when total invoice amount becomes due. CCYYMMDD
07	386	Terms Net Days	N0    O	1/3	Number of days until total invoice amount is due
08	362	Terms discount amount	N2    O	1/10	
12	352	Description	AN    O	1/30	Description

Example :

10 %   May 1, net June 15 :

ITD!03!!10!20010501!!20010615~ (if ITD04 present, ITD03 is MANDATORY)

net June 15 :

ITD!03!!!!!!20010615~

2 %   May 10 :

ITD!03!!2!20010510~

discount \$150 before May 15 :

ITD!03!!!20010515!!!!15000~

Previously agreed upon :

ITD!14~

net 120 days :

ITD!ZZ!!!!!!120~

2 %   90 days :

ITD!ZZ!!2!!90~

discount \$120 before 90 days :

ITD!ZZ!!!!90!!!12000~

E.D.I.

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**(OPTIONAL)**

Purpose: To specify the product group.

Data element			Attributes		Comments
Ref.	ID.	Element Name	Format	Length	
01	128	Reference Identification Qualifier	ID M	2/3	«PG» = Product Group
02	127	Reference Number	AN M	1/30	<p>Your product group or family.</p> <p><b>Notes:</b></p> <ul style="list-style-type: none"> <li>- This information is mandatory if you have been contacted by a Rona representative at this effect.</li> <li>- This information determines the rebates that will be calculated and paid according to the agreement.</li> <li>- Our system stores only <b>14 characters</b> for this information. Please, make sure not to send more than 14 characters within this element.</li> </ul>

**(OPTIONAL)**

Purpose: To identify allowance or charge; to specify the amount or percentage for allowance or charge

<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	248	Allowance or Charge Indicator	ID M	1/1	« A » = allowance « C » =charge «N» = information only
02	1300	Allowance, or Charge Code	ID M	4/4	See in appendix the codes accepted by Rona
05	610	Total Allowance or Charge Amount	N2 O	1/15	Total amount for allowance or charge
06	378	Allowance/Charge Percent qualifier	ID X	1/1	« Z » = mutually defined
07	332	Allowance or Charge Percent	R3 O	1/6	Allowance or charge percent
08	118	Allowance or charge rate	R3 O	1/9	Allowance or charge rate
15	352	Description	AN O	1/80	Description

Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
4.1.3. Summary					

Segment: TDS Total monetary value summary of invoice (MANDATORY)					
Purpose: To specify the total invoice discounts and amounts					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	610	Total invoice amount	N2 M	1/15	Invoice amount (Including charges less allowances but excluding terms discount)
02	610	Amount	N2 M	1/15	Invoice amount without tax

Segment: TXI Tax information (MANDATORY)*					
Purpose: To specify tax information					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	963	Tax type code	ID M	2/2	«GS» = GST «SP» = QST «TX» = harmonized sales tax
02	782	Monetary amount	R M	1/15	Tax amount
03	954	Percent	R O	1/10	Tax percentage

Segment: CAD Carrier detail * (CONDITIONAL)					
Purpose: To specify transportation details					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	91	Transportation method	ID O	1/2	«H» = if customer pick-up, then this element is mandatory
05	387	Routing	AN X	1/35	Transportation name
07	128	Reference identification qualifier	ID O	2/3	«BM» = bill of landing
08	127	Reference identification	AN X	1/30	Reference number

\* If customer pick-up, this segment is mandatory

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Electronic Data Interchange					
Implementation Guide			Invoice – Transaction 810		
Segment: SAC Allowance or charge information (CONDITIONAL)					
Purpose: To identify allowance or charge; to specify the amount or percentage for allowance or charge					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	248	Allowance or Charge Indicator	ID M	1/1	«A» = allowance «C» = charge «N» = information only
02	1300	Allowance, or Charge Code	ID X	4/4	See in appendix the codes accepted by Rona
05	610	Total Allowance or Charge Amount	N2 O	1/15	Total amount for allowance or charge
06	378	Allowance/Charge Percent qualifier	ID X	1/1	« Z » = mutually defined
07	332	Allowance or Charge Percent	R3 X	1/6	Allowance or charge percent

Segment: ISS Invoice Shipment Summary (OPTIONAL)					
Purpose: To specify summary details of total items shipped in terms of quantity, weight and volume					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	382	Number of Units Shipped	R0 X	1/10	Quantity specify on the bill of lading
02	355	Unit or Basis of Measurement Code	ID X	2/2	
03	81	Weight	R2 X	1/10	
04	355	Unit or Basis of Measurement Code	ID X	2/2	See EDI standard

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Electronic Data Interchange					
Implementation Guide				Invoice – Transaction 810	
Segment: CTT Transaction Totals (OPTIONAL)					
Purpose: To transmit the total number of invoiced line items in the transaction set.					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	354	Number of Line Items	N0 M	1/6	Number of IT1 segment

Segment: SE Transaction Set Trailer (MANDATORY)					
Purpose: To indicate the end of the transaction set					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	96	Number of Included Segments	N0 M	1/10	Total number of segments within a transaction including ST and SE segments
02	329	Transaction Set Control Number	AN M	4/9	Will be the same as ST02

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Electronic data interchange				
Implementation guide	Purchase order – transaction 850			
4.2. Purchase order - Transaction set <u>850</u>				
	<u>Segment</u>	<u>Required</u>	<u>Max. Use</u>	<u>Repeat</u>
<u>HEADER</u>				
ST-transaction set header		M		
BEG-beginning segment for purchase order		M	1	
CUR-currency		O	1	
REF-reference identification	O		12	
PER-administrative communications contact		O	3	
FOB-F.O.B Related Instruction		O	>1	
SAC-allocation or charge information		O	25	
ITD-terms of sale	O		5	
DTM-date/time		O	10	
TD5-carrier detail	O		12	
Loop – N9				1
N9-Reference Number		O	1	
MSG-Message Text		O	99	
Loop – N1				200
N1-name		M*	1	
N3-address		M*	1	
N4-geographic location		M*	1	
<u>DETAIL</u>				
Loop – PO1				200000
PO1- baseline item data		M	1	
CTP-pricing information		O	1	
Loop – PID				2
PID- product description		O	1	
SAC-allocation or charge		O	25	
ITD - terms of sale		O	2	
DTM-date/time		O	10	
<u>SUMMARY</u>				
CTT-transaction total		M	1	
AMT- monetary amount		M*	1	
SE- transaction set trailer				
Legend: M = Mandatory				
O = Optional				
* =Optional in the X12 standards, but MANDATORY for Rona Inc				
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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
4.2.1. Header					

Functional group = PO

Segment : ST Transaction set header (MANDATORY)					
Purpose: To indicate the start of a transaction set and to assign a control number					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	143	Transaction set identifier code	ID M	3/3	« 850»
02	329	Transaction set control number	AN M	4/9	Sequential control number

Segment BEG Beginning segment for purchase order (MANDATORY)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	353	Transaction set purpose code	ID M	2/2	« 00 » = original «CO» = corrected
02	92	Purchase order type code	ID M	2/2	«NE» = new order «PR» = promotion
03	324	Purchase order number	AN M	1/22	
05	373	Date	DT M	8/8	purchase order date : format CCYYMMDD
12	640	Transaction type code	IK O	2/2	«TS» : transfer statement

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Electronic data interchange						
Implementation guide					Purchase order – transaction 850	
Segment: <b>CUR</b> Currency (OPTIONAL)						
Purpose:            To specify the currency used in a transaction Used <b>ONLY if it is not</b> Canadian dollar						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	98	Entity identifier code	ID    M	2/3	« SE » = selling party	
02	100	Currency code	ID    M	3/3	« USD » = US « MXP » = Mexican peso « MXN » = new Mexican peso	

Segment: <b>REF</b> Reference number (OPTIONAL)						
Purpose:						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	128	Reference number qualifier	ID    M	2/3	«IA» = supplier number 	

Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment: <b>FOB</b> F.O.B. related instructions <span style="float:right">(OPTIONAL)</span>					
Purpose:					
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	146	Shipment method of payment	ID    M	2/2	"PP"=prepaid (by seller) "CC"=collect
02	309	Location qualifier	ID    O	1 /2	«ZZ» = mutually defined
03	352	Description	AN    O	1/80	Delivery Instruction

Segment : <b>SAC</b> Allowance or charge information <span style="float:right">(OPTIONAL)</span>					
Purpose:            Allowance or charge information for purchase order					
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	248	Allowance or charge indicator	ID    M	1/1	«A» =allowance «P» = promotion «N» = information only
02	1300	Allowance or charge code	ID    X	4/4	see EDI standard
05	610	Amount	N2    O	1/15	Total amount for allowance or charge
06	378	Allowance/ charge percent qualifier	ID    X	1/1	« Z » =mutually defined
07	332	Percent	R3    X	1/6	Allowance / charge percentage
12	331	Allowance or charge method of handling code	ID    O	2/2	« 02 » = off invoice
15	352	Description	AN    O	1/80	Allowance or charge description

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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment :   ITD Terms of sale (OPTIONAL)					
Purpose:           To specify terms of sale					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	336	Terms type code	ID    O	2/2	« 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale
03	338	Terms discount percent	R3    O	1/6	Terms discount percentage if invoice is paid on or before the terms discount due date of days
04	370	Terms discount due date	DT    X	8/8	Payment date for due discount to be applied. CCYYMMDD
05	351	Terms discount days due	N0    X	1/3	Number of days period for terms discount
06	446	Terms net due date	DT    O	8/8	Date when total invoice amount becomes due. CCYYMMDD
07	386	Terms net days	N0    O	1/3	Number of days until total invoice amount is due
08	362	Terms discount amount	N2    O	1/10	
12	352	Description	AN    O	1/30	Description

Segment:   DTM Date/time (OPTIONAL)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	374	Date / time qualifier	ID    M	3/3	«001» = cancel after «002» = delivery requested
02	373	Date	DT    M	8/8	CCYYMMDD

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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment: <b>TD5</b> Carrier detail (OPTIONAL)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
02	66	Identification Code Qualifier	ID    O	1 / 2	«92» = assigned by buyer
03	67	Identification code	AN    O	2/80	Transportation name
06	368	Shipment /order status code	ID    O	2/2	«CP» = partial shipment on (date), considered no backorder  «BP» = shipment partial, backorder to ship on (date)

Segment:    **N9**    Reference Number (OPTIONAL)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	128	Reference Number Qualifier	ID    M	2 / 3	«L1» - Letters/Notes
02	127	Reference Number	AN    M	1 / 30	‘Notes’
Segment:    **MSG**    Message text (OPTIONAL)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	933	Message	AN    M	1 / 264	Message text
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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment : N1 “ Bill to” Name (MANDATORY)*					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	98	Entity identifier code	ID M	2/3	"BT"= bill to
02	93	Name	AN M	1/60	Name of the billing address RONA Corporation
03	66	ID Code Qualifier	ID M	1/2	« 1 » = Duns number
04	67	Identification Code	AN M	2/80	Rona’s Duns number 204197800
Segment : N3 “Bill to" address (MANDATORY)*					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	166	Address	AN O	1/55	“Bill to “address CH. DU TREMBLAY, C.P. 1003
Segment : N4 “ Bill to” geographic location (MANDATORY)*					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	19	City name	AN O	2/30	“Bill to” city = ‘BOUCHERVILLE’
02	156	Province code	AN O	2/2	“Bill to” province = ‘QC’
03	116	Postal code	AN O	3/15	“Bill to” postal code = ‘J4B8H7’
* = Optional in the X12 standards, but MANDATORY for Rona Inc					
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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment :    N1   “Ship to” name (MANDATORY)*					
Purpose:            To identify «shipment to» name					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	98	Entity identifier code	AN    M	2/3	"ST"= ship to
02	93	Name	AN    M	1/60	“Ship to” name store or warehouse
03	66	Identifier code qualifier	AN    M	1 /2	« 92 »= store number code
04	67	Identification code	AN    M	2/80	store number  The Boucherville distribution centre number is “00000”

Segment:    N3   “Ship" to address (MANDATORY)*					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	93	Address 1	AN    O	1/55	
02	93	Address 2	AN    O	1/55	

Segment :    N4   “Ship to” geographic location (MANDATORY)*					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	19	City name	AN    O	2/30	
02	156	Province code	AN    O	2/2	
03	116	Postal code	AN    O	3/15	

\*   =Optional in the X12 standards, but MANDATORY for Rona Inc

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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment:    N1   Name of ultimate delivery place (OPTIONAL)					
Purpose:                 To identify the name of ultimate delivery destination					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	98	Entity identifier code	AN      M	2/3	"MA"= final delivery address
02	93	Name	AN      M	1/60	Store name
03	66	Identification code qualifier	AN      M	1 / 2	«92» = store
04	67	Identification code	AN      M	2/80	Store number

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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
4.2.2. Detail					
Segment : PO1 Baseline item data (MANDATORY)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	350	Assigned Identification	AN M	1/11	Incremental value
02	330	Quantity ordered	R M	1/15	
03	355	Unit or basis for measurement code	ID M	2/2	See EDI standard
04	212	Unit price	R4 M	1/17	Unit net price for item ordered
06	235	Product/service ID qualifier	ID O	2/2	«PI» : item buyer code
07	234	Product/service ID	AN O	1/48	Rona code
08	235	Product/service ID qualifier	ID O	2/2	«VN» : item vendor code
09	234	Product/service ID	AN O	1/48	Vendor code
10	235	Product/service ID qualifier	ID O	2/2	«UP» : UPC code of item (1-5-5-1) «EN» : European article no. (2-5-5-1)
11	234	Product/service ID	AN O	1/48	UPC code
12	235	Product/service ID qualifier	ID O	2/2	«ZZ»
13	234	Product/service ID	AN O	1/48	Pallet Quantity

Segment: CTP Pricing information ** (OPTIONAL)					
Purpose:					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
02	236	Price identifier code	ID O	3/3	« LPR » = list price
03	212	Unit price	R4 M	1/17	Unit price before discount

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This segment will be present **only** if allocation or charge segment (SAC) is present for the product

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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment: <b>PID</b> Product description <span style="float:right">(OPTIONAL)</span>					
Purpose:					
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	349	Item description type	ID    M	1/1	«F» = free format
05	352	Description	AN    M	1/80	Our product description

  

Segment: <b>SAC</b> Allowance or charge information <span style="float:right">(OPTIONAL)</span>					
Purpose:           To identify allowance or charge ; to specify the amount or percentage for allowance or charge for each product					
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>	
01	248	Allowance or charge indicator	ID    M	1/1	« A » = allocation « C » = charge « P » = promotion
02	1300	Allowance or charge code	ID    X	4/4	See EDI standard
05	610	Total amount	N2    X	1/15	Allocation or charge total amount
06	378	Allowance /Charge percent qualifier	ID    X	1/1	« Z » = mutually defined
07	332	Percent	R3    X	1/6	Percentage allocation or charge
08	118	Rate	R     O	1/9	Allocation or charge amount for each unit of measure
12	331	Allowance or charge method of handling code	ID    O	2/2	« 02 » = off invoice
15	325	Description	AN    X	1/30	Description

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Electronic data interchange					
Implementation guide			Purchase order – transaction 850		
Segment :   ITD Terms of sale <span style="float:right">(OPTIONAL)</span>					
Purpose:           To specify terms of sale					
Data element			Attributes		Comments
Ref.	ID.	Element name	Format	Length	
01	336	Terms type code	ID    O	2/2	« 14 » = Previously agreed upon «03» = fixed date «ZZ» = special terms of sale
03	338	Terms discount percent	R3    O	1/6	Terms discount percentage if invoice is paid on or before the terms discount due date of days
04	370	Terms discount due date	DT    X	8/8	Payment date for due discount to be applied. CCYYMMDD
05	351	Terms discount days due	N0    X	1/3	Number of days period for terms discount
06	446	Terms net due date	DT    O	8/8	Date when total invoice amount becomes due. CCYYMMDD
07	386	Terms net days	N0    O	1/3	Number of days until total invoice amount is due
08	362	Terms discount amount	N2    O	1/10	
12	352	Description	AN    O	1/30	Description

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Electronic data interchange																												
Implementation guide			Purchase order – transaction 850																									
<div><div>Segment: <b>DTM</b> Date/ Time (OPTIONAL)</div><div>Purpose:</div><table><tr><th colspan="3">Data element</th><th colspan="2">Attributes</th><th rowspan="2">Comments</th></tr><tr><th>Ref.</th><th>ID.</th><th>Element name</th><th>Format</th><th>Length</th></tr><tr><td>01</td><td>374</td><td>Date qualifier</td><td>ID M</td><td>3/3</td><td>«01» = cancelled after date «02» = delivery date</td></tr><tr><td>02</td><td>373</td><td>Date</td><td>DT M</td><td>8/8</td><td>CCYYMMDD</td></tr></table></div>						Data element			Attributes		Comments	Ref.	ID.	Element name	Format	Length	01	374	Date qualifier	ID M	3/3	«01» = cancelled after date «02» = delivery date	02	373	Date	DT M	8/8	CCYYMMDD
Data element			Attributes		Comments																							
Ref.	ID.	Element name	Format	Length																								
01	374	Date qualifier	ID M	3/3	«01» = cancelled after date «02» = delivery date																							
02	373	Date	DT M	8/8	CCYYMMDD																							
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Electronic data interchange						
Implementation guide					Purchase order – transaction 850	
4.2.3. Summary						
Segment: CTT Transaction totals (MANDATORY)						
Purpose :						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	354	Number of line items	N0 M	1/6	Number of PO1 segments	

Segment : AMT Monetary amount (MANDATORY)*						
Purpose :						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	522	Amount qualifier code	ID M	1/3	«TT» = total transaction amount	
02	782	Monetary amount	R M	1/18	Total amount	

Segment: SE Transaction Set Trailer (MANDATORY)						
Purpose: To indicate the end of the transaction set						
Data element			Attributes		Comments	
Ref.	ID.	Element name	Format	Length		
01	96	Number of Included Segments	N0 M	1/10	Total number of segments within a transaction including ST and SE segments	
02	329	Transaction Set Control Number	AN M	4/9	Will be the same as ST02	

\* Optional in the X12 standards, but MANDATORY for Rona Inc.

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Electronic data interchange	
Implementation guide	Purchase order – transaction 850
ISA!00! !00! !01!204197800 !12!416730KLN0 GS!PO!9999!416730KLN0!20061011!0924!146!X!004010~ ST!850!0001~ BEG!00!NE!123456-TEST!!20061011~ REF!IA!9999~ PER!BD!Departement EDI~ PER!A5!514-599-5900 ext. 5392 ou 5614~ FOB!PP!ZZ!DESTINATION SEE ROUTING~ SAC!A!D240!!!500!!!!!!02!!!Frais de transport~ ITD!14~ DTM!001!20061013~ DTM!002!20061012~ N1!ST!Quinc. Notre-Dame St-Henri!92!02909~ N3!2371, Notre-Dame Ouest~ N4!Montreal!QC!H3J1N3~ N1!BT!Rona Corporation~ N3!CH. DU TREMBLAY, C.P. 1003~ N4!BOUCHERVILLE!QC!J4B8H7~ PO1!1!5!EA!12.19!!PI!0113008!VN!MN918!UP!041333091068~ PID!F!!!!BATTERY LANTERN 6V MN918~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!2!10!EA!6.47!!PI!0113010!VN!MN908!UP!041333090061~ PID!F!!!!BATTERY LANTERN 6V MN908~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!3!15!CG!3.57!!PI!0113110!VN!7K67BPK!UP!041333177052~ PID!F!!!!BATTERY MEDICAL 6V PK1 7K67BPK~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!4!20!CG!2.53!!PI!0113162!VN!MN21BPK!UP!041333121062~ PID!F!!!!BATTERY ALKALIN SECURI.MN21BPK~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!5!25!EA!3.22!!PI!0113223!VN!MX2400-2!UP!041333601014~ PID!F!!!!BATTERY ULTRA "AAA"(2)MX2400-2~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!6!30!EA!2.62!!PI!7415001!VN!MN2400B2Z!UP!041333224015~ PID!F!!!!BAT.AAA-2 COPPERTOP MN2400B2Z~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!7!35!EA!4.75!!PI!7415002!VN!MN2400B4Z!UP!041333424019~ PID!F!!!!BAT.AAA-4 COPPERTOP MN2400B4Z~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!8!40!EA!9.15!!PI!7415003!VN!MN2400B8Z!UP!041333844015~ PID!F!!!!BAT.AAA-8 COPPERTOP MN2400B8Z~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!9!45!EA!13.71!!PI!7415004!VN!MN24RT12Z!UP!041333000305~ PID!F!!!!BAT.AAA-12 COPPERTOP MN24RT12Z~ SAC!A!C310!!!!Z!2!!!!!!02~ PO1!10!50!EA!3.69!!PI!7415005!VN!MN1500B4Z!UP!041333415017~ PID!F!!!!BAT.AA-4 COPPERTOP MN1500B4Z~ SAC!A!C310!!!!Z!2!!!!!!02~ CTT!10~ AMT!TT!1683.73~ SE!49!0001~ GE!1!146~ IEA!1!000000320~	
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Electronic data interchange		
Implementation guide		Allocation and charge code accepted
5. Allocation and charge codes accepted		
SAC02	French description	English description
A010	Charge minimum requis	Absolute minimum Charge
A170	Ajustement	Adjustment
A260	Allocation de publicite	Advertising allowance ( non Taxable )
A720	Charge cartonnage brise	Broken Package charge
A730	Frais de douane	Brokerage or Duty
A930	Allocation credit transporteur	Carrier credit allowance
B000	Achats centralises	Central Buy
B270	Surcharge port du	Collect surcharge
B320	Allocation de competition	Competitive allowance
B551	Service de consultation	Consulting service
B560	Allocation de conteneurs	Container allowance
B610	Frais admin. de conteneurs	Container service charges.
B720	Allocation de marchandisage	Merchandising allowance
B800	Credit	Credit
B820	Ajustement de devise	Currency adjustment
B940	Frais de coupe	Cutting charge
B950	Marchandise endommagee	Damaged merchandise
C000	Allocation de defectueux	Defective allowance
C030	Surcharge de livraison	Delivery surcharge
C040	Livraison	Delivery
C260	Escompte incitatif	Incentive discount
C300	Escompte special	Special discount
C310	Escompte	Discount
C350	Escompte/Alloc. Distributeur	Distributor discount/allowance
C460	Transbordement	Drop Dock
C550	Esc. de payment à l'avance	Early Payment Allowance ( non taxable )
C680	Service environnemental	Environmental protection services
C970	Surcharge de longueurs	Extra Lenght
D170	Marchandise Gratuite	Free Goods ( non taxable )
D200	Frais de livr. au destinataire	Freight charges to destination
D230	Surcharge de transport	Freight Surcharge
D240	Transport	Freight
D260	Charge de carburant	Fuel Charge
D270	Surcharge de carburant	Fuel surcharge
D350	All.credit produits & services	Goods and services credit all.
D500	Manutention	Handling
D920	Frais d'assurance	Insurance fee
E063	Montant additionel sur facture	Invoice Additonal Amount
E065	Ajustement de facture	Invoice adjustment
E180	MOD pour reparations & retours	Labor repair and return orders
E190	Frais de main-d'oeuvre	Labor charges
E740	Allocation nouveau magasins	New store Allowance
E750	Escompte nouveau magasin	New store discount
E760	Escompte nouvel entrepot	New warehouse discount
F050	Autre	Other
F155	Frais d'emballage	Packaging
F170	Frais d'echange de palettes	Pallet exchange charge
F180	Frais de palettes	Pallet charges
F330	Cueillette et livraison	Pick-up and delivery
F340	Allocation de cueillette	Pickup allowance
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Electronic data interchange		
Implementation guide		Allocation and charge code accepted
F370	Frais de cueillette	Pickup surcharge
F460	Frais postaux	Postage
F800	Allocation pour promotion	Promotional Allowance
F810	Escompte de promotion	Promotional discount
F910	Escompte de quantitee	Quantity Discount
F970	Rabais	Rebate
G330	Charges de location	Rental Charge
G400	Reparation	Repair
G470	Frais d'entreposage	Restocking charges
G740	Frais de service.	Service charge
H000	Allocation speciale	Special allowance
H030	Credit Special	Special credit
H040	Livraison speciale	Special delivery
H130	Cueillette speciale	Special pickup
H200	Utilisation Special	Special use
H390	Frais d'arret	Stop-off charge
H400	Frais d'arrêt	Stop-off charge
H550	Surcharge	Surcharge
H605	Charge de bâche	Tarp charge
H806	Credit de taxe	Tax credit ( non taxable )
H850	Taxe	Tax ( non taxable )
H920	Allocation temporaire	Temporary allowance
I170	Escompte de marché	Trade discount
I250	Charge de transport minimal	Minimum transportation charge
I260	Transport facturation directe	Transportation direct billing
I280	Transport du fournisseur	Transportation vendor provided
I310	Escompte camion complet	Truckload discount
I530	Escompte de volume	Volume discount ( non taxable )
I570	Entreposage	Warehouse
I590	Garantie	Warranty
R760	Escompte nouvel entrepot	New warehouse discount
E.D.I.		Page 39

## EDI INFORMATION EXCHANGE

Name /Nom :

Address / Adresse :

State/Prov :

City /Ville :

Zip code/Code postal :

EDI Version	Network / Réseau	Vendor number/ No. Fournisseur

Interchange envelope and ID Numéro d'échange et identificateur de l'enveloppe			
Test / Parallèle		Production	
ID	Interchange Number / Numéro d'échange	ID	Interchange Number / Numéro d'échange

Please indicate EDI transactions along with implementation date./ SVP indiquer les transactions utilisées et planifiées

Trx Used / Utilisé	Trx Planned / Prévüe	Implementation date / Date d'implantation



Could you please complete the following questionnaire because we absolutely need those information.

EDI Coordinator :

Name :

E-mail :

Tel. :

-----  
Accounts receivable

Name :

E-mail :

Tel. :

-----  
Orders desk

Name :

E-mail :

Tel. :

It could be very appreciated that when there are changes in your contact you advise us at any time

Thank you for your collaboration

### **Fee Politic**

Please note that after your EDI activation date, if there is any manipulation of paper documents, a fee of \$40.00 per document will be charge into your account.

Reject uncorrected **credit notes** that are not re-transmitted within **7 days** will be subject for fees of \$40.00/week/faulty document.

We are counting on your full collaboration.

Manager, Accounts payable