

**ACE HARDWARE
820 REMITTANCE ADVICE
ANSI X12 4010**

ISA SEGMENT

**INTERCHANGE CONTROL HEADER OCCURS 1 TIME
(X12 MANDATORY ENVELOPE)**

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
ISA01	I01	AUTHORIZATION INFO QUALIFIER	M	ID	02/02	'00'.
ISA02	I02	AUTHORIZATION INFORMATION	M	AN	10/10	STANDARD FOLLOWED.
ISA03	I03	SECURITY INFO QUALIFIER	M	ID	02/02	'00'.
ISA04	I04	SECURITY INFORMATION	M	AN	10/10	STANDARD FOLLOWED.
ISA05	I05	INTERCHANGE SENDER ID QUALIFIER	M	ID	02/02	ACE AS SENDER: ACE EDI QUALIFIER WILL BE '01'.
ISA06	I06	INTERCHANGE SENDER ID	M	ID	15/15	ACE AS SENDER: ACE EDI ID WILL BE '006928311'.
ISA07	I05	INTERCHANGE RECEIVER ID QUALIFIER	M	ID	02/02	YOUR EDI QUALIFIER.
ISA08	I07	INTERCHANGE RECEIVER ID	M	ID	15/15	YOUR EDI ID (IE. DUNS #).
ISA09	I08	TRANSMISSION DATE	M	DT	06/06	YYMMDD.
ISA10	I09	TRANSMISSION TIME	M	TM	04/04	HHMM.
ISA11	II0	INTERCHANGE CONTROL ID	M	ID	01/01	'U'.
ISA12	II1	INTERCHANGE VERSION NUMBER	M	ID	05/05	'00400'.
ISA13	II2	INTERCHANGE CONTROL NUMBER	M	N0	09/09	9 DIGIT CONTROL NUMBER.
ISA14	II3	ACKNOWLEDGEMENT REQUEST FLAG	M	ID	01/01	'0'
ISA15	II4	TEST INDICATOR	M	ID	01/01	'T' = TEST. 'P' = PRODUCTION.
ISA16	II5	SUBELEMENT SEPARATOR	M	AN	01/01	HEX VALUE = 6A (↑).

GS SEGMENTFUNCTIONAL GROUP HEADER
(X12 MANDATORY ENVELOPE)

OCCURS 1 TIME

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
GS01	479	FUNCTIONAL ID	M	ID	02/02	'RA' FOR PAYMENT ORDER/ REMITTANCE ADVICE.
GS02	142	GROUP/APPLICATION SENDER ID	M	ID	02/15	ACE AS SENDER: ACE EDI ID - '006928311'.
GS03	124	GROUP/APPLICATION RECEIVER ID	M	ID	02/15	YOUR EDI ID (USUALLY YOUR DUNS #).
GS04	373	APPLICATION GROUP DATE	M	DT	08/08	CCYYMMDD.
GS05	337	APPLICATION GROUP TIME	M	TM	04/08	HHMM OR HHMMS OR HHMMS DD.
GS06	28	APPLICATION GROUP CONTROL NUMBER	M	N0	01/09	STANDARD FOLLOWED.
GS07	455	RESPONSIBLE AGENCY CODE	M	ID	01/02	'X' FOR ANSI X12.
GS08	480	VERSION/RELEASE INDUSTRY CODE	M	ID	01/12	'004010'.

ST SEGMENTTRANSACTION SET HEADER
(X12 MANDATORY ENVELOPE)

OCCURS 1 TIME

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
ST01	143	TRANSACTION SET ID	M	ID	03/03	'820' FOR X12 REMITTANCE ADVICE.
ST02	329	TRANSACTION SET CONTROL NO.	M	AN	04/09	STANDARD FOLLOWED.

BPR SEGMENTBEGINNING SEGMENT FOR
REMITTANCE ADVICE

OCCURS 1 TIME

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
BPR01	305	TRANSACTION HANDLING CODE	M	ID	01/02	'T' = REMITTANCE INFORMATION ONLY.
BPR02	782	MONETARY AMOUNT	M	R	01/18	TOTAL AMOUNT OF CHECK.
BPR03	478	CREDIT/DEBIT FLAG CODE	M	ID	01/01	'C' WILL BE USED WHEN A CHECK IS SENT WITH A TOTAL > 0. 'D' WILL BE USED WHEN 'C' DOES NOT APPLY.
BPR04	591	PAYMENT METHOD CODE	M	ID	03/03	FUNDS TRANSFER METHOD: 'DZC' = ACH DEMAND CASH CONCENTRATION/ DISBURSEMENT PLUS CREDIT. 'CHK' = CHECK.
BPR05	812	PAYMENT FORMAT CODE	O	ID	01/10	CCP = CASH CONCENTRATION/ DISBURSEMENT PLUS ADDENDA (ACH).
BPR06	506	(DFI) ID NUMBER QUALIFIER	X	ID	02/02	(DFI) ID NUMBER QUALIFIER '01' = ABA ROUTE # W/9 DIGIT CHECK #.
BPR07	507	(DFI) ID NUMBER QUALIFIER	X	AN	03/12	FINANCIAL INSTITUTE ID NUMBER.

REF SEGMENT

REFERENCE NUMBERS

MULTIPLE OCCURRENCE

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
REF01	128	REFERENCE NO QUALIFIER	M	ID	02/03	'CK' = CHECK NUMBER. 'IA' = INTERNAL VENDOR NUMBER. 'EF' = ELECTRONIC FUNDS TRANSFER.
REF02	127	REFERENCE NUMBER	X	AN	01/30	CHECK, PMT NUMBER OR VENDOR #..
REF03	352	DIS CRPTION	X	AN	01/80	THIS ELEMENT WILL CONTAIN THE STATEMENT: 'IF ANY QUESTIONS, CALL (630)990-6669.'

DTM SEGMENT

DATE/TIME REFERENCE

OCCURS 1 TIME

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
DTM01	374	DATE/TIME QUALIFIER	M	ID	03/03	'097'.
DTM02	373	DATE	X	DT	08/08	CCYYMMDD (CHECK DATE).

N1 SEGMENT

NAME

OCCURS 1 TIME

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
N101	98	ENTITY ID CODE	M	ID	02/03	'PE' = PAYEE.
N102	93	NAME	X	AN	01/60	YOUR COMPANY NAME.
N103	66	ID CODE QUALIFIER	X	ID	01/02	(FOR FUTURE USE.)
N104	67	ID CODE	X	AN	02/80	(FOR FUTURE USE.)

ENT SEGMENT

ENTITY

OCCURS 1 TIME

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
ENT02	98	ENTITY ID CODE	X	ID	02/03	'ZZ' MUTUALLY DEFINED CODE.
ENT03	66	ID CODE QUALIFIER	X	ID	01/02	'1' = ACE DUNS NUMBER QUALIFIER.
ENT04	67	ID CODE	X	AN	02/80	'006928311' = ACE DUNS NUMBER.

RMR SEGMENT

REMITTANCE ADVICE ACCOUNTS

MULTIPLE OCCURRENCE

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
RMR01	128	REFERENCE NUMBER QUAL	X	ID	02/03	'CR' OR 'DB'.
RMR02	127	REFERENCE NUMBER	X	AN	01/30	CUSTOMER REFERENCE # BEING PAID.
RMR03	482	PAYMENT ACTION CODE	O	ID	02/02	(FOR FUTURE USE.)
RMR04	782	MONETARY AMOUNT	O	R	01/18	NET AMOUNT BEING PAID.
RMR05	782	MONETARY AMOUNT	O	R	01/18	GROSS AMOUNT BEING PAID.
RMR06	782	MONETARY AMOUNT'	O	R	01/18	DISCOUNT TAKEN.

*NOTE: NET + DISCOUNT = GROSS.

REF SEGMENT

REFERENCE NUMBERS

MULTIPLE OCCURRENCE

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
REF01	128	REFERENCE NO QUALIFIER	M	ID	02/03	'SM' = SALES OFFICE (ACE STORE). 'MC' = MICROFILM. 'VV' = VOUCHER NUMBER.
REF02	127	REFERENCE NUMBER	X	AN	01/30	IF REF01 = 'SM', ACE STORE NUMBER. IF REF01 = 'MC', MICROFILM NUMBER. IF REF01 = 'VV', VOUCHER NUMBER.
REF03	352	DESCRIPTION	X	AN	01/80	DESCRIPTION.

DTM SEGMENT

DATE/TIME REFERENCE

MULTIPLE OCCURRENCE

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
DTM01	374	DATE/TIME QUALIFIER	M	ID	03/03	'097' = PROCESS DATE. '003' = INVOICE DATE.
DTM02	373	DATE	X	DT	08/08	CCYYMMDD.

SE SEGMENT

TRANSACTION SET TRAILER

OCCURS 1 TIME

(X12 MANDATORY ENVELOPE)

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
SE01	96	NUMBER OF INCLUDED SEGMENTS	M	N0	01/06	STANDARD FOLLOWED.
SE02	329	TRANSACTION SET CONTROL NO	M	AN	04/09	STANDARD FOLLOWED.

GE SEGMENT

FUNCTIONAL GROUP TRAILER

OCCURS 1 TIME

(X12 MANDATORY ENVELOPE)

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
GE01	97	NO. OF INCLUDED TRANSACTION SETS	M	N0	01/06	STANDARD FOLLOWED.
GE02	28	GROUP CONTROL NO	M	N0	01/09	STANDARD FOLLOWED.

IEA SEGMENT

INTERCHANGE CONTROL TRAILER

OCCURS 1 TIME

(X12 MANDATORY ENVELOPE)

DATA ELEMENT	ELEMENT NUMBER	DATA ELEMENT NAME	ANSI REQ	DATA TYPE	ELEMENT LENGTH	ACE SUPPLIED FIELD CONTENTS
IEA01	116	NUMBER OF INCLUDED GROUPS	M	N0	01/05	STANDARD FOLLOWED.
IEA02	112	INTERCHANGE CONTROL NO	M	N0	01/09	STANDARD FOLLOWED.