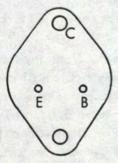
Assembly - #143D Regulated Power Supply

Construction

- () Clean the copper side of the printed circuit board with a piece of steel wool if it appears dull or oxidized.
- () Mount all of the parts on the printed circuit board using the parts list and the printing on the top side of the circuit board. Be sure to orientate all diodes and electrolytic capacitors properly. Mount the components flush with the top of the board. Bend the leads on the foil side of the board and trim so that 1/16" to 1/8" of wire remains. Transistor Q2 is mounted on the top side of the circuit board so the copper side of the transistor faces away from the board. After installing transistor Q2, coat the copper face with a small amount of the heat sink compound included with your kit; place the small heat sink over the transistor; and secure with a #4-40 x 3/8 screw, expandable washer and nut. Thus transistor Q2 is sandwiched between the small heat sink and the circuit board with the copper side of the transistor facing the heat sink.
- () Solder all of the board connections with a 30 to 50 watt soldering iron. Use only the solder supplied or an equivalent 60/40 alloy resin core solder. Do not use acid core solder or any type of paste flux. We will not guarantee or repair any kit on which such a product has been used.
- () Set the board aside and begin on the chassis assembly using the chassis pictorial as a reference. Attach the four angle brackets and rubber feet to the chassis in the four holes near the edge of the chassis. Slip the #6-32 x 3/8" screws through the feet, chassis and angle brackets and then secure with #6-32 lockwashers and nuts.
- () Attach the following to the chassis ampmeter M1, voltmeter-M2, switches-S1 and S2, jacks-J1, J2 and J3, potentiometers-R1 and R2. The finished front panel is sandwiched between the chassis hardware and the chassis itself. The meters are installed by removing the two nuts on the back of the meters, removing the metal shells, slipping the meters through the holes, replacing the shells and securing the nuts. Switches S1 and S2 are held by #4-40 x 1/4" screws, lockwashers and nuts. Potentiometer R1 and R2 are fastened by placing a 3/8" lockwasher between the potentiometers and the inside of the chassis and securing the controls with a 3/8" nut.
- () Attach the four nylon mounting slips to the chassis at the location of the printed circuit board mounting holes.



() Attach the transistor Q1 to the heat sink after coating both sides of the included mica insulating washer with heat sink compound and placing the washer between the transistor Q1 and the heat sink. The transistor should be secured to the heat sink by two #6-32 x 1/2" screws, shoulder washers, locklug or lockwasher and nuts. The case of the transistor Q1 is electrically connected to the collector of the transistor and must be electrically isolated from the chassis.



Transistor Q1 bottom view

Use the diagram of the transistor Q1 to show the location of its emitter, base and collector terminals. Use the chassis layout diagram to show the proper set of holes in which Q1 should be mounted.

- () Refer to the wiring chart and complete steps 1 thru 7. Cut each of the wires as near as possible to the indicated length and strip approximately 1/4" of insulation from each end. Solder only those connections indicated. The #18 guage wire is the wire with the larger diameter. Be sure to use the wire gauge specified in the table. Most of the longer wires should be routed from point to point by running the wires along the bend at the front of the chassis. This will give a neat wiring appearance and the lengths of wire specified will fit properly.
- () Cut, strip and attach the wires in steps 8 thru 11 to the transistor Q1 only. Do not connect the other ends of the wires yet. This will be done in a later step.
- Bundle the wires attached to transistor Q1 and run them through the hole provided in the rear of the chassis. Turn the heat sink so the transistor is nearer the bottom of the chassis and attach the heat sink to the chassis using #4-40 x 1/4" screws, lockwashers and nuts. The wire bundle should be routed toward the front of the chassis while following the curvature of the inside of the chassis.
- () Cut, strip and attach the wires in steps 12 thru 20 to the printed circuit board PC1 only Do not connect the other ends of the wires yet. This will be done in a later step. All of the wires should be attached from

the copper side of circuit board and the remaining lengths of the wires should be routed toward the capacitor C4 side of the board.

- () Without snapping the board into place, set the circuit board on the nylon standoffs. One by one attach the wires from the printed circuit board to the terminals given in steps 12 thru 20. Here again route the wires to the front of the chassis and then along the bend line to the proper terminal. Secure the wires in steps 12 thru 20 at the circuit board near capacitor C4 with the nylon wire tie
- () Now attach the wires from the heat sink to their appropriate terminals as given in steps 8 thru 11
- () Attach the capacitor clamp to the chassis using a #6-32 x 1/4" screw lockwasher and nut. Snap the capacitor C1 into place while using the chassis layout diagram to show proper orientation. Be sure to note that C1 is a polarized capacitor and must not be connected backwards
- () Attach the transformer T1 and the terminal strip TB1 to the chassis. The transformer is held to the chassis using \$6-32 \times 3/8" screws, lockwashers, and nuts. The terminal strip TB1 is held by the transformer mounting screw nearer the front of the chassis. Orientate the transformer so the wires come out of the transformer on the printed circuit board side of the chassis.
- () Cut, strip and attach the wires in steps 21 thru 23
- () Attach the transformer leads to points given in steps 24 thru 30. All of the leads except for the black primary leads should be routed toward the rear of the chassis, along the bend line and under the circuit board where they should be attached
- () Pull the two wires apart from the stripped and tinned end of the line cord for a lengthe of 7". Cut off 4" of wire from one of the ends and strip and tin the remaining length of wire Place the strain relief on the line cord at the point to which it was pulled back and crimp it with a pair of pliers. While crimping the strain relief, insert the wire and strain relief into the hole provided at the rear of the chassis. Push the line cord and strain relief far enough into the hole so that the strain relief locks in
- () Attach the line cord wires as given in steps 31 and 32 of the wiring table.
- () Check over all connections to be sure they have been soldered Snap the circuit board into place
- () Insert the fuse into the fuse holder
- () Attach the knobs to the potentiometers R1 and R2

Calibration

Check over all wiring carefully. The circuit is short proof for external loads, but a wiring error can destroy many of the components if it occurs in the wrong place.

Set the trimmer potentiometer R3 so the tab on the knurl of the control faces the transformer T1. Flip the voltage switch to the 32V position. Turn both the voltage and current controls fully clockwise (maximum voltage and minimum current). Plug the line cord into a 117 VAC wall outlet and turn the unit on. Slowly advance the control R3 until the voltage indication goes off scale above 35 Volts.

If your unit does not seem to be operating properly, unplug it and check all wiring. With the unit calibrated as it is, the output current can be limited from approximately 300 ma to 2 amps. Install the cover using $^{\#}6-32 \times 3/8$ " screws.

Operation

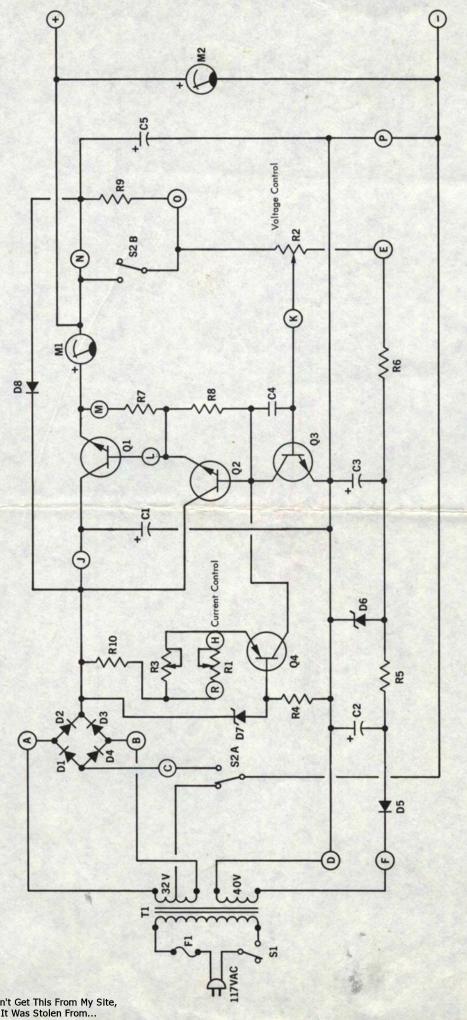
Turn the voltage control fully counterclockwise and the current control to mid range. Turn the power on. Set the voltage range switch to the range which covers the particular output voltage desired. With nothing connected to the output jacks, set the voltage control to the desired voltage. Short the output jacks of the supply with #18 gauge or heavier wire and advance the current control until the maximum amount of current desired is shown on the ampmeter. Remove the shorting wire. The power supply is now ready for operation. Although the current control can be adjusted for currents greater than 2 amps, continuous operation exceeds the design limits of the power supply and will cause the fuse FI to blow out.

The current limiting circuit is for protection only. The supply should not be allowed to operate with a shorted output for an extended period of time. Doing so could overheat the power transistor and cause circuit failure. The current limiting circuit is a safety feature only and is not meant to be used for a constant current source.

Never use this instrument as a battery charger or for similiar service. This is a laboratory power supply and it should be treated accordingly if you expect it to continue to operate properly and reliably.

- 4 -

Southwest Technical Products Corporation, 219 W. Rhapsody, San Antonio, Texas 78216



Power Supply 143D - Schematic

If You Didn't Get This From My Site, Then It Was Stolen From...

www.SteamPoweredRadio.Com

Parts List - #143D Power Supply

Resistors

R1 R2	50K ohm special log carbon potentiometer 5K ohm linear taper potentiometer	
R3	250K ohm trimmer resistor	
R4	10 K Ohm 1/2 watt 10% resistor	
R5	1.5K ohm 1/2 watt 10% resistor 5.6K ohm 1/2 watt 10% resistor	
R6 R7	100 ohm 1/2 watt 10% resistor	
R8	22K ohm 1/2 watt 10% resistor	
R9	3.3K ohm 1/2 watt 10% resistor	
R10	2.2K ohm 1/2 watt 10% resistor	
	Capacitors	
Cl	4000 mfd @50V electrolytic capacitor	
C2, C3 C4	100 mfd electrolytic capacitor	
C4	0.047 mfd mylar capacitor	
C5	2.2 mfd electrolytic capacitor	
	<u>Diodes</u>	
D1 - D5, D8	Silicon Rectifier	
D6	36 volt zener diode 1N4753 or 1N5258	
D7	4.7 volt zener diode 1N4732 or 1N5230	
	Transistors	
QI	2N3055 power transistor	
Q2	MJE3055 power transistor	
Q3	SS1123 transistor	
Q4	SS1122 transistor	
	Misc.	

1 amp standard fuse
0-2A DC ampmeter
0-35V DC voltmeter
SPST slide switch
DPDT slide switch
117 VAC primary, 32 VAC @2 amps C. T. and 40
VAC @20 ma secondary #36P12B
Instructions

Southwest Technical Products Corporation, 219 W. Rhapsody, San Antonio, Texas 78216

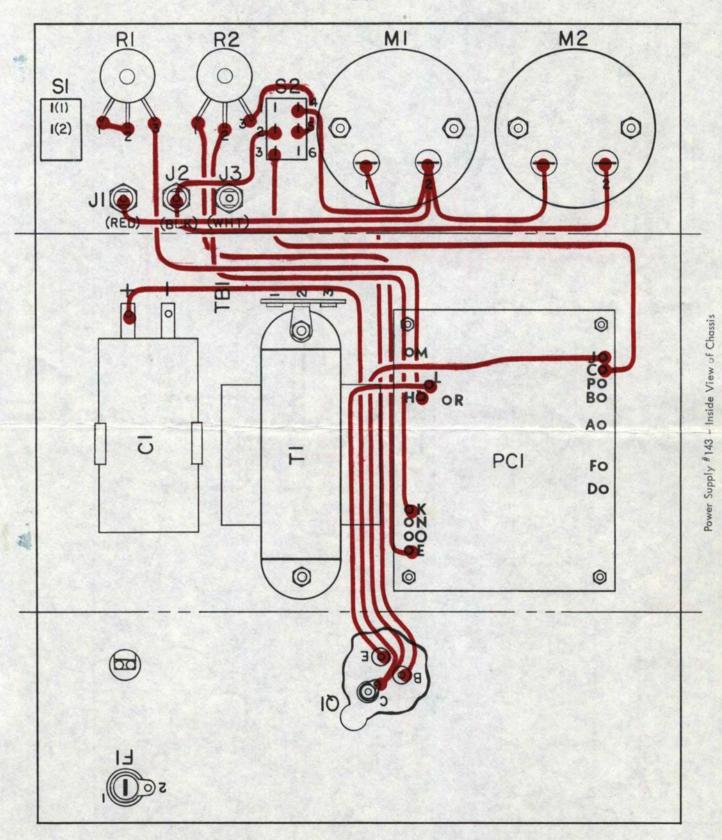
FI

M2

SI

52

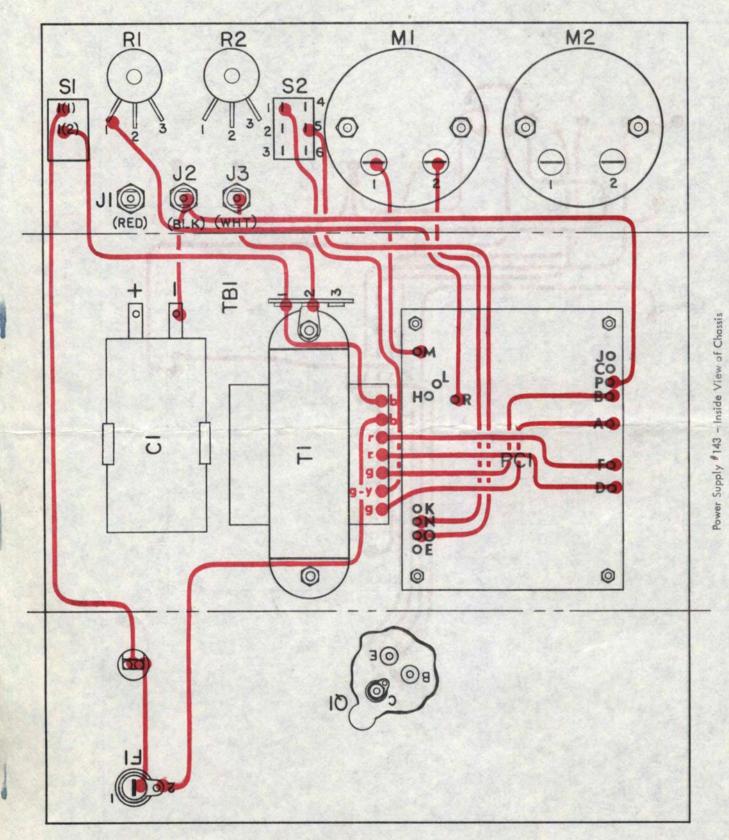
TI



Rear Panel

Wiring Pictorial - No. 143D Power Supply - Steps 1 - 15

+



Rear Panel

Wiring Pictorial - No. 143D Power Supply - Steps 16 - 32

WIRE			13:	FROM		10				
STEP	LENGTH	GAUGE	PART	TERMINAL	SOLDER	PART	TERMINAL	SOLDER		
1 1	7"	18	J1		YES	MI	2	NO		
2 X	4"	18	S2	2	YES	J2		NO		
3 X	6"	22	S2	4	YES	MI	2	NO		
4 X	2"	22	MI	2	NO	M2	1	YES		
5 K	9 1/2"	22	J2		NO	M2	2	YES		
6 K	2"	22	R2	3	YES	S2	5	NO		
70	, 1/2"	22	R1	2	YES	R1	1	NO		
8 @	9 1/2"	18 '	Q1	1	YES.	M1 .	1	YES		
9 0	6 1/4"	22	QT	B	YES	PC1	L	YES		
10 💢	8 1/2"	18	Q1	5	NO	PCI	1.	YES		
11 K	12"	22	Q1	X	YES	AC1	(+)	YES		
12 K	91/4"	18	PC1	→c ~	MERRIM	S2: d	3 -	YES		
13	9 1/2"	22	PC1>	E	MEDI	R2	1	YES		
14 0	9 1/2"	22	PC1>	HA	Mels	R1	3	YES		
15 X	73/4"	-22	PCT	K	MES	R2	2	YES		
16 A	7"	22	PC1	MX	YIES	M1	1	NO		
17 A	71/4"	18	PCLY	NV	AER /	MI	2	YES		
18 X	71/2"	22	PCT	00	YES \	S2	5	YES		
19 X	93/4"	18-	PC+>	P 🗞	YE\$	J2	-	NO		
20	10" 🔏	- 22	PCIT	K Q	ES V	R1	1	YES		
21	2"00	22	C1	(-)	YES	J2		YES		
22	2 1/2" 0	18	TB1	2	YES	J3		YES		
23	6" 8	18	S1	2	YES	TB1	1	NO		
24	FULL O	18	TI	BLACK	-	F1	2	YES		
25	FULL 💿	18	TI	BLACK	7-5	TB1	1	YES		
26	FULL S	18	TI	GRN. YEL	-	S2	1	YES		
27	FULL	18	TI	GREEN	-	PC1	A	YES		
28	FULL	18	TI	GREEN		PC1	В	YES		
29	FULL	18	T1.	RED	1	PC1	D	YES		
30	FULL	18	TI	RED		PC1.	F	YES		
31	3"	18	LINE CORD		-	FI	1	YES		
32	7"	18	LINE CORD		- 10	S1	1	YES		
				415 2						
			Wiring Chart	- #143D Po	ower Suppl	y	7.00			
		1		Sale Sale	The same	975 316				

IMPORTANT

All U.S.A. orders (including possessions, APO and FPO) are shipped prepaid (except C.O.D.) by the method of our choice. If you specify Motor Freight, Special Delivery, Special Handling, Air Parcel Post, Air Express, Air Freight, OR ANY METHOD OF SHIPMENT THEN YOU MUST PAY FOR ALL SHIPPING COSTS. C.O.D. ORDERS ARE PLUS SHIPPING COSTS.

UPS

U.P.S. shipments can be made (on request) at NO ADDITIONAL CHARGE, but United Parcel Service can serve all states except Oklahoma, Kansas, Texas, Alaska and parts of Arkansas, Missouri and Nebraska. You must give street address on all U.P.S. orders; no P.O. Box numbers.

BUS SHIPMENTS

We are several miles from the bus station. You must include S2.50 with your order for us to get your shipment to the bus station. IN ADDITION YOU MUST PAY FOR THE COST OF SHIPPING.

CANADIAN CUSTOMERS

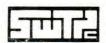
We can ship our kits to Canada under the following conditions: We must have sufficient postage. First class maining is \$.13 per ounce and air mail is \$.17 per ounce. Parcel Post rates are \$1.75 for the first 2 lbs. and \$.50 for each additional pound. Minimum Insurance to Canada is \$.40 plus Parcel Post rates. Air parcel post service in Canada and all air shipments will be at \$.17 per ounce no matter what the weight. Air shipments cannot be insured. There is no COD service. ChargeX orders are welcome. Otherwise payment on Canadian orders must be in the form of a money order, or certified check payable in U.S. Funds. We cannot accept personal checks due to the cost of exchange and bank charges on "out of country" checks. We cannot accept company purchase orders for our kits. We will accept purchase orders from recognized educational institutions (\$25.00 minimum plus shipping).

COUNTRIES OUTSIDE U.S.A.

We are able to accept foregin country orders only under the following conditions: The order must include full payment for the products being ordered in the form of a bank check, international money order. All correspondence must be in English.

Shipment can be made only at your risk, and sufficient postage must be included for transportation. We can only provide our usual invoicing with three copies. Any export papers, customs forms, or additional invoice copies will have to be made out by your export agent.

We accept no responsibility for delivery once the shipment is made. No claims for lost or damaged shipments will be accepted by this corporation.



SOUTHWEST TECHNICAL PRODUCTS CORPORATION, 219 W. RHAPSODY, SAN ANTONIO, TEXAS 78216

www.SteamPoweredRadio.Com

Southwest Technical Products Corporation, 219 W. Rhapsody, San Antonio, Texas 78216

	(FIRST NA	ME) (M	IIDDLEI	INITIAL) (LAS	TNAME				I	OO NOT	VRITE	NTHIS	SPAC	E	
ral Rout	te															
	ress															
Υ					_ State _		_									
te					ZI	P		_								
Р	D	UPS	BUS	AIR	SPD	PAL	MFT	МО	сск	MC	CHK	COL	SPL	1		
c	F	PP	REA	SPH	СМ	SAM	SPL	CSH	СНХ	ВАС	TOD	PO		1		
wor	CATALO	G NUME	BER				NAM	E OF ITE	- N/I				PRICE		TOTA	LPRICE
ANY							IVAIVI	COLLIC	-101			-	111102	_	Dollars	Cent
2!	5¢ for Reprint	or Catolo	og									1				
				-								1	-	-		+
												1				
				-								1		-		
-												+	_	-1		-
SENE	D MONEY	ORDE	R OR	CASH	IERS (CHECK	ALL	ОТНЕ	R CHE	CKSW	VILL CI	LEAR	BEFO	RE:	SHIPM	ENT
	D MONEY	ORDE	ROR	CASH	IERS (CHECK	ALL	ОТНЕ	R CHE	CKSW	T		BEFO R GOOD	T	SHIPM	ENT
		416							R CHE	CKSW	тот	AL FOR	R GOOD	s	SHIPM	ENT
. в с	D E F G 3 4 5 6 7 8	HIJ	KLN	N N O	PQR	STL	J V W	× Y Z		CKSW	TOT	AL FOR	R GOOD	s w)		
. в с	DEFG	HIJ	KLN	N N O	PQR	STL	J V W	× Y Z		CKS W	TOT	AL FOR	R GOOD	s w)	SHIPM g informa	
. в с	DEFG	HIJ	KLN	N N O	PQR	STL	J V W	× Y Z		CKS W	TOT TA>	AL FOR	R GOOD	w)		
. в с	DEFG	HIJ	K L N	N N O	P Q R	R S T U	J V W	× Y Z		CKS W	TOT TA> See	AL FOR	R GOOD ote Below de for sh	s w)		
. в с	D E F G 3 4 5 6 7 8	H I J	K L N	Л N О	P Q R	WE HONG	J V W 3 4 5 d	× Y Z		CKS W	TOT TAX See TOT	((See Note of the state of the	ote Below de for sh SH PRIC	w) nipping	g informa	ition.
. в с	DEFG 3 4 5 6 7 8 Your BANKAMER	H I J B 9 O I	K L N	// N O	P Q R	R S T U	J V W 3 4 5 d	× Y Z		CKS W	TOT TA> See	((See Note other sind AL CAS	ote Below de for sh SH PRICI NCLOSE	w) nipping E D n Tex	g informa as, add 5	tion.
. в с	DEFG 3 4 5 6 7 8 Your BANKAMER welcome	HIJ 3 9 0 1 RICARD here	K L N 1 2 3 2 ALSO (ANO 156 CANAD	P Q R	WE HONC aster ch	J V W 3 4 5	× Y Z			TOT See TOT AMC Tax Not every do	AL CAS OUNT ER	ote Below de for shall be a shall	s w) nipping	g informa as, add 5 you orde	cents er.
. в с	Your BANKAMER welcome	H I J B 9 0 1 BICARD here	K L M 1 2 3 2 ALSO (CHA	O N O O O O O O O O O O O O O O O O O O	PQR789	WE HONG STEF CH HE INTERBAN	J V W 3 4 5	× Y Z		Southw to make	TOT See TOT AMC Tax Not every do est Technic changes	AL CAS OUNT EI LE If you lical Process In a start of the second of t	ote Belor de for sh SH PRICI NCLOSE but live in borth of s	w) mipping E D records	g informa as, add 5 you ordd	cents ces the ri
. в с	Your BANKAMER welcome	H I J B 9 0 1 BICARD here	K L M 1 2 3 2 ALSO (CHA	O N O O O O O O O O O O O O O O O O O O	PQR789	WE HONC aster ch	J V W 3 4 5	× Y Z		Southw to make	TOT See TOT AMC Tax Not every do	AL CAS OUNT EI LE If you LITE IT YOU LIT	ote Belor de for sh SH PRICI NCLOSE but live in borth of s	w) mipping E D records	g informa as, add 5 you ordd	cents ces the ri
B C 1 2 3	Your BANKAMER Welcome If you wanted to the second of the	H I J B 9 0 1 BICARD here	K L M 1 2 3 2 ALSO (CHA	O N O O O O O O O O O O O O O O O O O O	PQR789	WE HONG aster Cl HE INTERBAN Ur Bank In below:	J V W 3 4 5	× Y Z		Southw to make livery ti C.O.D.	TOT See TOT AMC Tax Not every do est Technic changes	((See No other since other si	ote Below de for shape of the Below de for shape of the Below live in the Below live in the Below de forth of grant de f	w) nipping E D n Tex goods rporatification	as, add 5 you order ion reservons, accest	cents ces the rissories, o
B C 1 2 3	Your BANKAMER welcome	H I J B 9 0 1 BICARD here	K L M 1 2 3 2 ALSO (CHA	O N O O O O O O O O O O O O O O O O O O	PQR789	WE HONG STEF CH HE INTERBAN	J V W 3 4 5	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen	TOT TAX See TOT AMC Tax Not every do est Techne changes me or price ORDERS ng carrier t of C.O.	AL CAS OUNT ET e: If you ital Procent materials with	ote Below de for shape of the Below de for shape of the BH PRICE of the BH PRI	w) nipping E D n Tex agoods reporatification. mpanie	as, add 5 you order	es the rissories, of the check
Sign \	Your Name	HIJ BICARD here wish to a	K L N 1 2 3 2 ALSO (CHA order an Master C	A N O 4 5 6 CANADARGE X and charge ju	P Q R 7 8 9	WE HONG aster Cl HE INTERBAN Ur Bank In below:	J V W 3 4 5	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen	TOT See TOT AMC Tax Not every do est Techne changes ime or price ORDERS	AL CAS OUNT ET e: If you ital Procent materials with	ote Below de for shape of the Below de for shape of the BH PRICE of the BH PRI	w) nipping E D n Tex agoods reporatification. mpanie	as, add 5 you order	es the rissories, of the check
Sign \	Your BANKAMER Welcome If you wanted to the second of the	HIJ BICARD here wish to a	K L N 1 2 3 2 ALSO (CHA order an Master C	A N O 4 5 6 CANADARGE X and charge ju	P Q R 7 8 9	WE HONG aster Cl HE INTERBAN Ur Bank In below:	J V W 3 4 5	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen	TOT TAX See TOT AMC Tax Not every do est Techne changes me or price ORDERS ng carrier t of C.O.	AL CAS OUNT ET E: If you clical Procin materices with for must be you USA.	ote Below de for shall be a control of solution of sol	mipping Tex goods reporation of the control of th	as, add 5 you order ion reserv ons, accessed by 20 certified 0. for FP	es the rissories, of the check
Sign \Print	Your Name Name Exact	BICARD here wish to a ard or M	ALSO (CHA)	CANADARGE X	P Q R 7 8 9 A ge to you ust fill in	WE HONG aster Cl HE INTERBAN Ur Bank In below:	NR 13 4 5 MARIE REPORTED TO THE PARTY OF THE	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen	TOT TAX See TOT AMC Tax Not every do est Techne changes me or price ORDERS ng carrier t of C.O.	AL CAS OUNT ET E: If you clical Procin materices with for must be you USA.	ote Below de for shape of the Below de for shape of the BH PRICE of the BH PRI	mipping Tex goods reporation of the control of th	as, add 5 you order ion reserv ons, accessed by 20 certified 0. for FP	es the rissories, of the check
Sign \Print	Your Name Name Exact	BICARD here wish to a ard or M	ALSO CHA	CANADARGE X	P Q R 7 8 9 A ge to you ust fill in	WE HONG aster Cl HE INTERBAN Ur Bank In below:	NR 13 4 5 MARIE REPORTED TO THE PARTY OF THE	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen countrie	TOT TAX See TOT AMC Tax Not every do est Techne changes me or price ORDERS ng carrier tof C.O. es outside	C.O.D	ote Below de for shall be shal	mipping E D Tex goods rporati ificati ie. mpanie ash or C.O.E	as, add 5 you order ons, accessed by 200 certified D. for FP	cents er. ses the rissories, of check O, APO
Sign N	Jour BANKAMER Welcome If you wanted thruEn	BICARD here wish to a ard or M	ALSO CHA	CANAD RRGE X	PQR789	WE HONG aster Cl HE INTERBAN Ur Bank In below:	NR 13 4 5 MARIE REPORTED TO THE PARTY OF THE	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen countrie	TOT TAX See TOT AMC Tax Not every do est Techne changes me or price ORDERS ng carrier t of C.O.	C.O.D	ote Below de for shall be shal	mipping E D Tex goods rporati ificati ie. mpanie ash or C.O.E	as, add 5 you order ons, accessed by 200 certified D. for FP	cents er. ses the rissories, of check O, APO
Sign N	Your Name Name Exact	BICARD here wish to a ard or M	ALSO CHA	CANAD RRGE X	PQR789	WE HONG aster Cl HE INTERBAN Ur Bank In below:	NR 13 4 5 MARIE REPORTED TO THE PARTY OF THE	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen countrie	TOT See TOT AMC Tax Not every do est Techne changes ime or price ORDERS ng carrier tof C.O. es outside	AL CAS OUNT EF e: If you liar's wo consider the constant of th	ote Below de for shall be shal	mipping Tex goods reporation of the control of t	as, add 5 you orde ion reserv ons, acces ed by 20 certified cortified	cents er. ses the rissories, of check O, APO
Sign \ Print Good	Jour BANKAMER Welcome If you wanted thruEn	BICARD fiere wish to a ard or Notice ter Date	ALSO CHA	CANAD RRGE X	PQR789	WE HONG aster Cl HE INTERBAN Ur Bank In below:	NR 13 4 5 MARIE REPORTED TO THE PARTY OF THE	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen countrie	TOT TAX See TOT AMC Tax Not every do est Techne changes ime or price of constant to force outside	AL CAS OUNT EF e: If you flar's wo fical Procent mater for must to you for mus	ote Below de for should be	mipping E ID IT TEX GOODS PERS NG (DE FO	as, add 5 you orde ion reserv ons, acces ed by 20 certified cortified	es the rissories, of check O, APO
Sign \ Print Good	JOEFG GANKAMER Welcome If you wanted America Your Name Name Exactl I thru En Above the E	BICARD fiere wish to a ard or Notice ter Date	ALSO CHA	CANAD RRGE X	PQR789	WE HONG aster Cl HE INTERBAN Ur Bank In below:	NR 13 4 5 MARIE REPORTED TO THE PARTY OF THE	× Y Z		Southw to make livery ti C.O.D. Deliveri paymen countrie	TOT TAX See TOT AMC Tax Not every do est Techne changes ime or price of constant to force outside	C.O.D. CISER NO. CIS	R GOOD ote Belor de for sh SH PRICI NCLOSE Du live in orth of sh fucts Cortials, specials, s	mipping E D Tex goods rporati ificati ie. DERS NG (DEFC INFO Parcel	as, add 5 you order ons, accessed by 200 certified D. for FP	cents er. See the rissories, of check O, APO

who are a first the second of a company which

If You Didn't Get This From My Site, Then It Was Stolen From...