



IDX, INC.
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How to Order X-10 Xeptors® The IDX Way

X10	C	-	C	04	3	3	0	6
↑	↑	↑	↑	↑	↑	↑	↑	↑
MODEL NUMBER	OPTIONS	SPECIAL MODIFICATIONS	INTERFACE	ANGLE CODE	THICKNESS SETTING	DIAMETER SPACER	SECURITY	PERSONALITY PLUG

MODEL NUMBER	
X10	
X13	COIN IN OPTIC

OPTIONS	
C	STANDARD
D	PLUG FOR DIVERTOR
E	CREDIT OPTICS INSTALLED
F	D & E OPTIONS BOTH INSTALLED
T	XEPTOR CABLE FOR TERMINATOR

SPECIAL MODIFICATIONS

-	STANDARD
A	MECH. POST/ATRONIC AMERICAS
B	BALLY UNIT W/DIVERTOR, DIVERTOR CABLE, CREDIT OPTICS, PULSE TIMING "P19183004"
D	DIME ONLY
E	COIN IN OPTIC & CREDIT OUTPUT PULSE IS 50 ms FOR NOVAMATIC
F	SMART MARK PROCESSOR (1 ST code)
G	OUTPUT PULSE IS 50 ms LABELED CC-46, ORION PINOUT CC-62
H	IGT DIVERTOR CABLE
I	IGT WIRING HARNESS
K	SET SENSE, TILT, & CREDIT PULSE TO 13ms FOR SPEILO GAMING
M	SPECIAL CHIP FOR COIN MASTER MACHINE
R	SEGA ROYAL ASCOT has two 1200pF 50V Capacitors on C8 & C9. AND...if a PP-62 is used, ADD a 10K resistor to the PP-62 on pin 6 (12 V) & 7(Inhibit).
S	SET PULSE TO 48 ms FOR SIGMA (To replace CC-40)
U	SET PULSE TO HEX 14 = 20 ms FOR UNIDESA
V	UNIDESA DIVERTOR CABLE SET PULSE TO HEX 16 = 22 ms P16002004
W	WMS DIVERTOR CABLE

INTERFACE

C	REQUIRES PERSONALITY PLUG (REPLACES COIN MECH)
D	DIGITAL MULTI COIN
N	NET PLEX
S	SERIAL MULTICOIN (SERIAL PORT)

ANGLE CODE CHART

04	0°, 60°	27	30°, 105°	49	60°, 135°	7B	105°, 165°
05	0°, 75°	37	45°, 105°	59	75°, 135°	8B	30°, 142°
15	15°, 75°	28	30°, 120°	4A	60°, 150°	NN	OBSOLETE
16	15°, 90°	38	45°, 120°	5A	75°, 150°	N1	No Code *1
26	30°, 90°	48	60°, 120°	6A	90°, 150°	N2	No Code *2
17	15°, 105°	39	45°, 135°	6B	90°, 165°	N3	No Code *3

*1: For Coin Diameters 0.650" to 1.110".
 *2: For Coin Diameters 0.800" to 1.255".
 *3: For Coin Diameters 1.020" to 1.475".

THICKNESS SETTING (COIN SIZE)

0	Position A	.087 (.082 to .062)
4	Position B	.092 (.087 to .067)
1	Position C	.097 (.092 to .072)
5	Position D	.103 (.098 to .078)
2	Position E	.110 (.105 to .085)
3	Position F	.116 (.111 to .091)
6	Position G	.123 (.118 to .098)
7	Position H	.130 (.125 to .105)

SECURITY

0	STANDARD
1	****To be determined later
2	****To be determined later
3	DISABLE BOTH (FOR X-KEY ONLY)

NOTE:

IC-33 & IC-37 are same as a PP-16
 IC-36 in a BALLY (INHIBIT) is a PP-16IC
 IC-36 in an IGT VISION is a PP-IGTDC

DIAMETER SPACER

	THROAT SIZE	MIN to MAX COIN DIAMETER	SPACER COLOR
0	1.480	1.358 to 1.475	NO SPACER
1	1.356	1.245 to 1.351	Clear
2	1.260	1.157 to 1.255	Black
3	1.135	1.042 to 1.130	Orange
4	1.006	0.924 to 1.001	Yellow
5	.919	.845 to 0.914	Green
6	.840	0.773 to 0.835	Blue
7	1.100	1.010 to 1.095	Purple
A	1.198	1.100 to 1.193	one #2 (Black) & one #3 (Orange) guide
B	.963	0.885 to 0.958	one #4 (Yellow) & one #5 (Green) guide
C	1.028	0.945 to 1.023	one #3 (Orange) & one #5 (Green) guide
D	1.115	1.024 to 1.110	one #3 (Orange) & one #7 (purple) guide

PERSONALITY PLUG

N	NO PERSONALITY PLUG
1	PP-62 = RETROFIT FOR CC-62, IC-62, & MC-62, w/ COIN IN OPTIC, INHIBIT LOW (customer to use #1 for PP-62. Must designate by writing on order if "INHIBIT HIGH" is required)
1-H	PP-62 = RETROFIT FOR CC-62, IC-62, & MC-62, w/ COIN IN OPTIC, INHIBIT HIGH, (Konami & Sega) (the "-H" is for IDX in-house information only) with .1A 50V Diode (1N4148)
2	PP-46 = RETROFIT FOR CC-46, w/ COIN IN OPTIC
3	PP-3337 = RETROFIT FOR CC-33 & CC-37
4	PP-40 = RETROFIT FOR CC-40 & MC-40, w/ COIN IN OPTIC
5	PP-16IC = RETROFIT FOR CC-16 Inhibit 12v & IC-36 Inhibit
6	PP-16 = RETROFIT FOR CC-16, IC-33, IC-37, & MC16
7	PP-UNI = UNIVERSAL PERSONALITY PLUG
8	PP-IGTDC = RETROFIT FOR CC-32, CC-36, & IC-32
9	PP-CDS = RETROFIT FOR CC-40, w/ COIN IN OPTIC
A	PP-SIGMA = SIGMA SPECIAL (TILT TIME = 06), w/ COIN IN OPTIC
B	PP-NR13 = VIDEO LOTTERY (3 SEPARATE OUTPUTS) -Change processor chip to X1050-3R-NRI
C	PP-NR16 = VIDEO LOTTERY (6 SEPARATE OUTPUTS) -Change processor chip to X1050-3R-NRI
D	PP-ARISTOCRT = RETROFIT ARISTOCRAT PP-62 (with diode and coin in optics)
R	PP-CWR = RELAY
M	PP-CWR w/ COIN IN OPTIC