## **Pink And Blue**

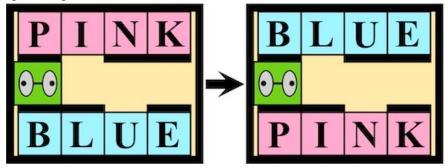


Designed and made by Nob Yoshigahara, circa 1985. (cardboard box 4.75" x 6.5" x 3/4" and wood puzzle 5+7/8" x 4+5/16" x 9/16"; 9 puzzle pieces and a green keeper piece to be removed; box cover art added by J. A. Storer)

Here is a second one, with the pieces removed on the right:



The problem is to exchange PINK and BLUE (a smaller version of the *Adam & Eve* puzzle). The "police" piece in the center row is a bit wider than the others so as to not fit through the slots:



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## Pink And Blue Solution, 44 Moves

UNK NK NK NK P U Р U N K I T I ... E I E 9-6 LUE BL U E BL E BL BL I В NK NK P U NK Р U Р U N K Р NK ... 0-0 E ... E E P 0-0 BL В E B BL U В L E I I I L I U I I P NK P N NK K Е N Е E K E Е K U ... U U ... N P 0-0 0-0 0-0 U I BL U I BL I BL P I B P T BL L KNUE E E Е K Е K U KN U K N 0-0 U 0.0 U N 0-0 N 0-0 0-0 В В B P BI P B P Р I Р I I L I I I N UE Κ N U E K N U Е KNU Е K NU E Κ I ... P ... ... I 0-0 L I . . Р B B P P В Р I в I I BL N U E KNU E KNU Е KNU E KNU E K 0-0 L 0-0 L 0-0 L I I В I 0-0 L P P В B P В PI B PI NUE UE K B U K UE K B U E E K K B В . B 0-0 0-0 NL P P PI L P N L NL I P I I N L I В B U E U E В NU E NU E В NUE K K K B 0-0 ... ... 0-0 ... KL PIKL NL P N P PI Р I L T L I UE E В NU E В E BLUE N В N U U В ... 0-0 L ... L L ... K K P L P I P K N K PINK P T I I

Here is a 44 rectilinear moves solution (corresponding to 104 straight-line steps):

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## Pink And Blue Solution, 44 Moves - Text Format

Here is the 44 rectilinear moves solution of the preceding page in text format:

0:	1:	2:	3:	4:
PINK	P NK	PUNK	PUNK	PUNK
x	X I	X I	XE I	XE
BLUE	BLUE	BL E	BL	BL I
5:	6:	7:	8:	9:
PUNK	PUNK	PUNK	P N K	N K
x	x	E X	E X	E PX
BLEI	BLEI	BL I	BLUI	BLUI
10:	11:	12:	13:	14:
E NK	EPNK	In the second second state of the second se second second sec	E NK	E K
РХ	x	U X	U X	U N X
BLUI	BLUI	BL I	BLPI	BLPI
15:	16:	17:	18:	19:
E	E	K E	K U E	KNUE
UKNX	UKNX	UNX	N X	x
BLPI	BLPI	BLPI	BLPI	BLPI
20:	21:	22:	23:	24:
KNUE	KNUE	KNUE	KNUE	KNUE
x	XP	X P I	X I	XL I
BLPI	BL I	BL	BL P	B P
25:	26:	27:	28:	29:
KNUE	KNUE		KNUE	KNUE
XLPI	XLPI	XL I	XL	XL B
в	B	P B	PI B	PI
30:	31:	32:	33:	34:
KNUE	K U E	KBUE	KBUE	K UE
х в	х в	x	x	вх
PI L	PINL	PINL	PINL	PINL
35:	36:	37:	38:	39:
UE	BUE	BNUE	BNUE	BNUE
к вх	к х	к х	x	x
PINL	PINL	PI L	PIKL	PIKL
40:	41:	42:	43:	44:
BNUE	BNUE	BNUE	BUE	BLUE
хк	XK L	X L	X L	x
PIL	PI	PI K	PINK	PINK