

BOOT\_LOADER-1

BOOT LOADER for PERSEUS-7 (R6502) and ROM module

		address	data	
START	LDX #\$ xx	000	A2 xx	xx : ROM head address
LOOP_1	STX \$4000	002	8E 00 40	output ROM address to output port
	LDA \$4000	005	AD 00 40	input ROM data from input port
	STA yy00,X	008	9D 00 yy	yy : destination head address upper
	INX	00B	E8	increment address
	BNE LOOP_1	00C	D0 F4	repeat
LOOP_2	BEQ LOOP_2	00E	F0 FE	end of program
START VECTOR		3FC	00 00	