

- [Top](#)
- [Hero-Jr](#)
- [Hero-1](#)
 - [Specifications](#)
 - [Robot](#)
 - [Battery](#)
 - [Battery](#)
 - [Hardware Info](#)
 - [Trouble Shooting](#)
- [Guide](#)
 - [Connectors](#)
 - [RS232 Port](#)
 - [Power Supply](#)
- [Software Info](#)
 - [Instruction Set](#)
 - [ROM Subroutines](#)
 - [Robot Interpreter](#)
 - [Phoneme Chart](#)
 - [Word Examples](#)
- [Software Sources](#)
 - [Source Code](#)
 - [Basic Programs](#)
- [Build It](#)
 - [Serial Interface](#)
 - [28 pin ROM](#)
- [Upgrade](#)
 - [Send me your ideas....](#)
- [Misc](#)
 - [Pictures](#)
- [Hero-2000](#)
- [Hero SwapShop](#)
- [Hero Faq](#)
- [Hero Links](#)
- [Robotic](#)
- [Hero Parts/Docs](#)

You build it: Hero Rom Upgrade

OK so you downloaded the new ROM version, but you cant find a 68764 (8K Eprom in 24 pin package). Well here is a little conversion you can do to allow you to use a 2764 (8K Eprom in 28 pin package).

- 1 tie high (+5)
- 2 tie to socket #21
- 28 tie to socket #24
- 27 tie high (+5)

24 Pin	28 Pin	Notes
Vcc 24	26 N/C	OK to pass through
A8 23	25 A8	OK to pass through
A9 22	24 A9	OK to pass through
A12 21	23 A11	Socket to prom#2, pin to socket #18
E 20	22 OE	OK to pass through
A10 19	21 A10	OK to pass through
A11 18	20 CE	Socket to prom#23, pin to ground

