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*                               TECH TIP 091                               *
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Catagory::Controller           Product::BMX-3
Reference::Upgrade to revision AB
Submitted by::Robert Shaffer   Date::December 29, 1992
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The following is the upgrade to Rev J:

Lift the following pins:

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3K-6 (74F15)
3K-10
3H-3 (74F74)
11E-10 (74F112)
11E-14
3T-10 (74F08)

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Run the following wires:

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3K-6 to 3K-8
3K-10 to 11E-9
3H-3 to 9F-14
3J-3 to 7C-13
3T-10 to 7C-11
4J-12 to 7C-9 to 7C-10
7C-8 to 11E-10
11E-14 to 8T-9

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All wires are to the legs NOT the etch (on chips with lifted legs)

To revision AB from revision J:

Lift pin 8B-3 (74s74)

Run the following wires:

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8B-3 to 8AA-8 (74LS08)
8B-3 ETCH to 8AA-9
8B-6 to 8AA-10

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Upgrade proms at location P1 thru P6 to rev 09  
Upgrade prom at 6D to rev 09

BMC Contention fix (required for all boards):

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Lift pin N11-1
Lift pin J1-33
Run wire from J1-33(pin) to N11-1(pin) to B12-1(terminator)

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