Purchase: Calculation, Field Updates, Flag Set

Member = 1;

?(.Points + Bank) - price < 0

 * No: insuf funds

yes: LCD "Use_Points?", LCD "show_Points"

Key Pad → Key: $0 = NO $F = YES

 * NO: no Points

yes: MembershipPrice = (Price - User Points)

LCD = "membershipPrice" "cont?" = $0 no $F yes

 * NO: Cancel Purchase

yes: User Bank = User Bank - Membership Price

Vendor Bank = Vendor Bank + mem Price

User Points = #0   price = #0

item Count Arr (itemArr Index) = - item Quantity

Mem = 0:   * trip flags

No Points: ?(User Bank - price) < 0?

 * NO: insuf - funds

yes: LCD "price", LCD "cont?" $0 = NO $F = yes

0: NO = cancel Purchase

F: yes = User Bank = User Bank - price

Vendor Bank = Vendor Bank + price

Price = 0

item Count Arr (item Arr Index) = - item Quantity

 * trip flags

insuf - funds: LCD "NOT ENOUGH FUNDS"; RTS

Cancel Purchase: LCD "Purchase Cancelled"; RTS

* trip flags: Set == 1: step motor, Speaker, LCD-#

POt, D/c motor, LED's

RTS: