

## MTI (D&H) EQ30 Wiring Harness Revisions

Function	Original 1 Triac & 3 Com wire Ga/Color/Head term	Rev 2 & 3 2 Triac & 3 Com wire Ga/Color/Head term	Rev 4 2 Triac & 4 Com wire Ga/Color/Head term
Pulser A 12V In - Com 4	-----	-----	22G/Yellow/J3-1
Solenoid A Out	18G/ White/J3-2	18G/Grey/J3-3	18G/Grey/J3-3
Solenoid B Out	18G/Grey/J3-3	18G/Violet/J3-4	18G/Violet/J3-4
Authorize A In	22G/Orange/J3-5	22G/Orange/J3-5	22G/Orange/J3-5
Authorize B In	22G/White/J3-6	22G/White/J3-6	22G/Brown/J3-6
Handle Switch A	18G/Green/J3-7	18G/Green/J3-7	18G/Blue/J3-7
Handle Switch A	18G/Yellow/J3-8	18G/Green/J3-8	18G/Blue/J3-8
Handle Switch B	18G/Orange/J3-9	18G/Yellow/J3-9	18G/Yellow/J3-9
Handle Switch B	18G/Red/J3-10	18G/Yellow/J3-10	18G/Yellow/J3-10
Pulser A Out - Com 1	22G/Red/J3-11	22G/Red/J3-11	22G/Red/J3-11
Pulser A/B 12V In - Com 2	22G/Black/J3-12	22G/Black/J3-12	22G/Black/J3-12 (Pulser B)
Pulser B Out - Com 3	22G/Green/J3-13	22G/Green/J3-13	22G/Green/J3-13
Motor A Out	14G/Blue/J4	14G/Blue/J4	14G/Blue/J4
Motor A In	14G/Brown/J2	14G/Brown/J2	14G/Yellow/J2
Solenoid A/B, Motor B In	18G/Black/J3-1	14G/Black/J9	14G/Black/J9
Motor B Out	18G/Violet/J3-4	14G/White/J8	14G/Red/J8
Head Neutral	18G/Blue/Filter	18G/Blue/Filter	18G/White/Filter
Head Power Hot	18G/Brown/Filter	18G/Brown/Filter	18G/Black/Filter

**Note! On latest Revision Boards Pulser A and B 12V Input may be separated by removing JP1**