

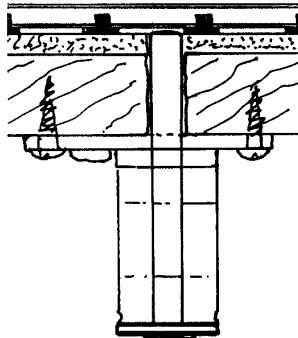


INSTRUCTIONS FOR USE

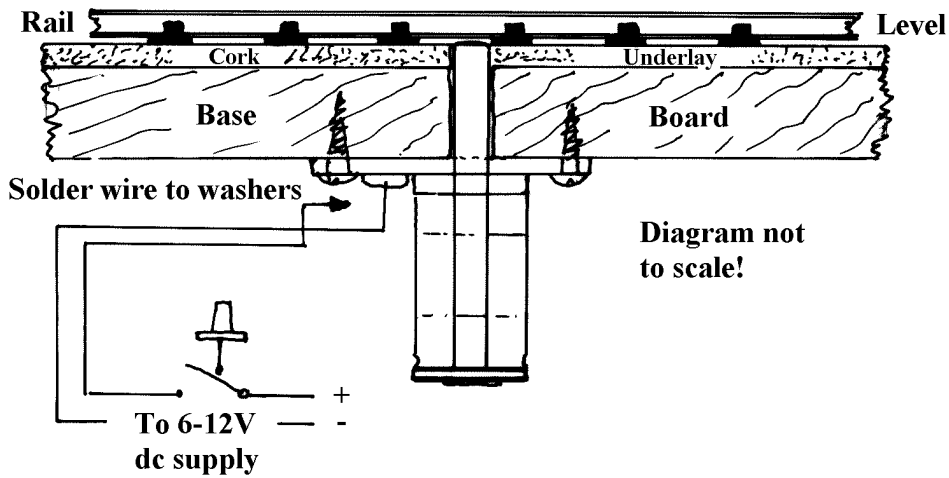
Drill a 5.5mm (7/32") diameter hole on the track centreline at the desired uncoupling location. The pole piece should be a tight fit in the hole, helping to support the unit. The pole piece should not protrude through the ballast, so it may be necessary to put a packing piece between the unit baseplate and the underside of the baseboard. Use woodscrews to fix in place.

ELECTROMAGNET FOR UNCOUPLING

A separate 12V dc power supply is recommended, connected via a "bias off" switch – e.g. a non-latching push button. **Never allow the coil to take sustained continuous current, otherwise the shellac on the windings will burn off and ruin it. Do not use a capacitor discharge unit with this coil.**



Reliable uncoupling is aided by connecting all magnets the same way round, thus ensuring that the top poles are all the same polarity. This should also match any permanent magnets installed - use another magnet to check, remembering that like poles repel.



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