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# Transmatic 4 x 4 HDR Wire Feed Unit

## Instruction Sheet

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This instruction sheet is to be read in conjunction with the Transmatic 2x2, 4x4, 4x4HD Instruction Manual, Part Number 100473.

### Introduction

The Transmatic 4x4HDR wire feed unit is a special version of the Transmatic 4x4HD unit. In addition to the standard TM 4x4HD features, the "R" version incorporates full remote facilities enabling both the wire feed speed and the Transmig 400i MTS voltage setting to be controlled from an optional remote unit.

### Remote Control

An additional rear panel mounted socket (12 way Burndy type) provides the connection to the remote control unit. A two position local/remote toggle switch, also located on the rear panel, enables the wire feed speed to be controlled either from the front panel (Local), or from a remote control unit (Remote).

#### *Note*

*For remote control of the Transmig 400i voltage setting, the local/remote switch on the POWER SOURCE front panel must also be set to Remote.*

### Parts List

In addition to the standard Transmatic 4x4HD parts list, the "R" version includes the following items on the rear panel:

| Items | Part No. | Description                              |
|-------|----------|--|
| 1     | 1413795  | Burndy socket 12 - way                   |
| 2     | 1413796  | Sleeve connector for item 1 (6 required) |
| 3     | 1413851  | DPDT toggle switch                       |

Circuit Diagram - *see overleaf*

Pt. No. 100477  
Issue 2

## Circuit Diagram

