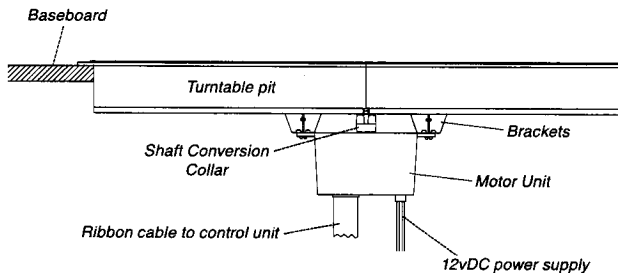


Operation

- Press the left hand button to rotate the turntable anti-clockwise.
- Press the right hand button to rotate the turntable clockwise.
- Hold down button for continuous movement.
- Briefly tap button to move the turntable just a small amount.
- Make sure the rails are aligned before driving a locomotive on or off the turntable.



We hope you enjoy using the PECO Lectrics Turntable Motor.

If you require any further information, have any comments, or if you have come up with an innovative application for the system that you would like to share, please contact the Peco Technical Advice Bureau at the address below.

Pritchard Patent Product Co. Ltd, Beer, Devon EX12 3NA, England
Tel: 01297 21542 email: info@peco.co

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PECO LECTRICS

PL-55 Turntable Motor Installation Instructions

PLEASE READ THESE INSTRUCTIONS FULLY BEFORE USE

Turntable mechanism

Requires:

At least 85mm space below the baseboard bottom surface.

12vDC power supply.

We recommend an independent power supply rather than a shared supply.

A large round file

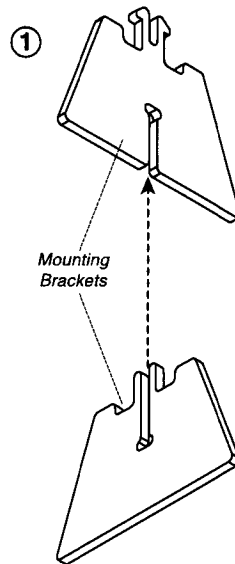
Liquid polystyrene cement

Note:

There are 2 spare Shaft Conversion Collars on the sprue.

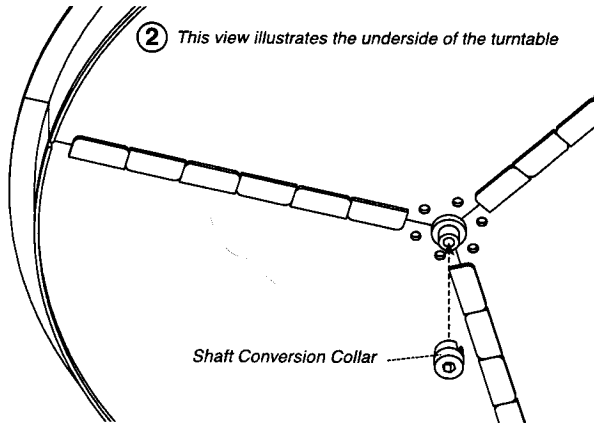
1. Bracket Assembly

- Slide two halves of mounting brackets together and fix with liquid polystyrene cement.
- Repeat twice, resulting in three mounting brackets.



2. Motor Installation

- Assemble the turntable as directed in the turntable instructions, but leave fitting the vulnerable handrails until installation is complete.
- Use a round file to gradually open out the main bearing in the centre of the turntable pit assembly so that the turntable deck rotates freely with no tight spots.
- With the turntable deck in place in the pit and the whole assembly held upside down, use liquid polystyrene cement to glue the shaft conversion collar to the bottom of the turntable deck spigot, being careful not to get any glue in the main bearing.
- Be aware that from this point the turntable bridge will be permanently attached to the pit.
- If the turntable deck is to be made removable, drill a hole through both the turntable deck spigot and shaft conversion collar and fit a suitably sized pin, screw or bolt with nut (not included) to hold them together.



3. Join the Motor assembly and Turntable

- Clip the three mounting brackets to the mounting holes on the motor unit. Offer this up to the bottom of the pit, so that the hexagonal shaft of the motor unit fits in the matching hole in the shaft conversion collar. The mounting brackets should sit flush against the bottom surface of the pit assembly.
- Using liquid polystyrene cement, glue the mounting brackets to the turntable pit. Leave overnight for the bond to fully cure.
- Install the turntable on your layout, again following the instructions in the LK-55 turntable kit.
- Plug the control unit into the socket on the bottom of the motor unit. Mount the control unit in a convenient location near the edge of your layout.
- Attach the power supply to the screw terminals on the motor unit.

