LR32 Adapter Kit Installation Instructions

Thank you for purchasing the LR32 Adapter Kit. This kit is available for multiple routers, but the installation procedure is the same for all and very simple.

Parts included in the Kit:

(1)   Adapter plate for the router of your choice.

(2)   M6 Knobs (used in place of the Festool knobs and clamping elements).

(1)   Rocker Pin Lockout Device.

Optional –

(1)   ¼" x 40mm Centering Pin for routers with ¼" collets.

If you purchased the optional ¼" x 40mm Centering Guide Pin with your adapter your kit will also include this part. The ¼" Centering Pin is only necessary if you intend to use ¼" bits in place of the 8mm shank bits supplied by Festool with their LR32 System.

To use the Festool 8mm shank bits that come with the LR32 System you will need an 8mm collet for your router. Most routers sold for the North American market (Canada, USA, & Mexico) come only with a ¼" collet, so using the Festool 8mm bits will require you to obtain an 8mm collet. The Elaire Corporation sells quality collets for many popular routers at reasonable prices. You can purchase Elaire collets on their website: http://elairecorp.com/routercollets.html

LR32 Adapter Kit Installation Instructions

Installation

- Remove the base plate from your router's plunge base. Set the screws aside as you will need them to attach the LR32 Adapter to the plunge base.

- Determine the orientation you wish to position your router on the LR32 Guide Plate. For boring a series of shelf pin holes, the most comfortable position is with the handles of the plunge base perpendicular to the rail. This position lets you use one hand to plunge the router and the other hand to operate the LR32 Rocker Lever to advance 32mm to the next shelf pin hole position. The router can be positioned every 90 degrees to allow you to achieve the most comfortable position during operation.

  To help with positioning, set the Festool LR32 Guide Plate on the Festool LR32 rail. Now place the Adapter Plate from the kit on the Festool LR32 Guide Plate. The outline of the adapter should coincide with that of the Festool LR32 Guide Plate. It only fits one way, with the recessed side of the screw holes for attaching to your router on the bottom facing the LR32 Guide Plate.

  Now set your router on the LR32 Adapter Plate in the orientation you wish to use it. While facing the router from the position you will be using it pick up the router and flip it over 180 degrees moving the top away from you and set it down alongside the LR32 Guide Plate. Remove the LR32 Adapter form the Guide Plate and flip it over in the same manner as you did the router and place it on the bottom of the plunge base.

- Take the screws removed earlier and secure the LR32 Adapter to the plunge base. You do not need to tighten them excessively. The Adapter Plate may be distorted or cracked if excessive force is applied. You DO NOT need to center the LR32 Adapter on your router plunge base. Centering is accomplished in the following steps.

- Place the router and Adapter on the Festool LR32 Guide Plate and install the two M6 knobs loosely. They will be tightened later after centering is completed.

- Remove the router from the plunge base.

- If using 8mm shank bits install an 8mm collet in the router. Otherwise use your router's ¼" collet with the optional ¼" Centering guide you purchased along with this kit.

- Insert the Centering Guide in the router and snug the collet.

- Return the router to the plunge base and secure using the locking clamp on the base.

- Plunge the router until the Centering Guide is inserted into the 40mm opening in the Festool LR32 Guide Plate.

- Tighten the M6 knobs to lock the router and Adapter Plate in position on the Festool LR32 Guide Plate.

- Plunge the router up and down and verify the router is centered on the Festool LR32 Guide Plate.

Installation is complete and your compact router is ready to use with the Festool LR32 System.

LR32 Adapter Kit Installation Instructions

Using the Guide Plate Rocker Pin Lockout

The included Guide Plate Rocker Pin Lockout will let you disable this function of the Festool LR32 Guide Plate so you can use your router mounted on the Festool LR32 Guide Plate with any Festool rail to route dados or other linear routing operations. To install just pull up on the Rocker pin and slip the Rocker Pin Lockout under the head of the pin. The Rocker Pin is now raised up so it will not engage the holes in the Festool rail. To return to normal functionality for boring shelf pin holes just remove the device.

Rocker Pin

Rocker Pin Lockout

Rocker

Festool LR32 Guide Plate

Showing retracted pin with Lockout in place