

# **ROUSSEAU CO.**

## **Quality Power Tool Accessories**

### **OWNER'S MANUAL**



**MADE IN THE  
USA**

## **Offset Base Plate**

Model 3507

### **IMPORTANT**

**Read and understand all safety guidelines and instructions carefully before operating.**

## **ROUSSEAU CO.**

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## WARRANTY

This product has a lifetime warranty to the original purchaser that applies to defects in materials and workmanship only. We will repair or replace the product or part(s) at our discretion. This warranty does not apply to product failure or defects due to direct or indirect misuse, abuse, negligence, accidents, alterations, repairs or lack of maintenance. The item must be shipped prepaid to our Clarkston, WA location. If items must be returned for warranty service, call to receive a Return Goods Authorization (RGA) number and further instruction.

## SAFETY GUIDELINES

Always follow the safety recommendations and guidelines provided by the manufacturer of your tools. When in doubt refer to your owner's manual.

## MOUNTING AND ASSEMBLY

### **IF YOU DO NOT HAVE OUR BASE PLATE MOUNTING SYSTEM FOLLOW THE INSTRUCTIONS BELOW.**

1. Peel protective paper backing off acrylic base.
2. Before removing your router's stock plate, center router on offset base plate with handles parallel to length of plate.
3. Your stock plate will be used as the drilling jig. To keep everything aligned, place a piece of masking tape on each plate in the corresponding location.
4. Remove stock plate from router.
5. Place stock plate (face-up) on offset base plate (face-up), align pieces of tape and center plates by measuring.
6. Clamp plates together, making sure they remain centered.
7. Drill and countersink mounting holes using drill press if possible. **NOTE:** For best results drill holes at high speed and countersink holes at a slow speed.
8. Mount plate to router. **NOTE:** If your router's screws are not long enough, you can find longer screws at hardware stores, bolt supply companies, auto part stores or through your Rousseau Co. Distributor.

## USE

### **FOR EDGE DETAIL USING A BEARING CUTTER**

1. Grip outer router handle and base plate handle firmly with long end of plate over surface of material.
2. Turn router on and begin cutting.

### **FOR EDGE DETAIL USING A CUTTER WITHOUT A BEARING**

1. Create a fence block approx. the height of your bit, cutting out opening around bit.
2. Predrill fence block and attach it to aluminum edge guide.
3. Adjust fence for depth of cut and tighten in place. **By cutting (with a table saw or jointer) the leading edge of the fence a bit narrower than the take up side, you can make jointer cuts. Either straight or profile. Door edge details like this work great jointing off the saw marks from end grain etc..**
4. Grip both router handles (not plate handle) turn on router and start cut.

### **FOR DADOES, RABBETS AND INLAY CUTS**

1. Create a fence block, predrill holes and attach to aluminum edge guide. **NOTE:** When making fence block consider that the smallest distance from aluminum edge guide to bit center is approx. 2-7/8".
2. Adjust edge guide to achieve correct inset of cut by measuring from block to cutter edge.
3. Tighten in place, grip both router handles (not plate handle), turn on router and begin cutting.