



FORREST

QUALITY SINCE 1946

MANUFACTURING COMPANY, INC.

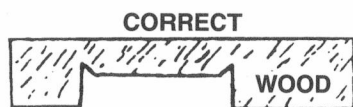
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Outside NJ...TOLL FREE (800) 733-7111

INSTRUCTIONS FOR MOUNTING FORREST DADO SETS

Set up the Dado Set with the 24T. saw blades on the outside, both right and left, and with the points on the 24 T. blades to the outside of the stack, on the right and left sides. The outside blades are stenciled “THIS SIDE OUT” for proper installation.



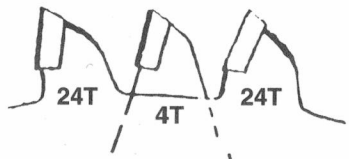
Properly mounted Dado Set produces small score marks (.010) at corners of dado groove.



Point is mounted out! Point reaches ahead to pre-sever edge fibers in crosscut while flat tooth cleans out waste.



Improperly mounted dado set (with points to inside) produces splinters in the crosscut.



Stack all intermediate 4T. chippers in-between in such a way as to have the overhanging sides of the carbide fall into the gullets of the 24T. trim saws and not strike the steel shoulders. All mating surfaces must be **CLEAN**.



Note: 4T. cutter heights are exactly matched at the factory. Severe, uneven bottom heights in groove often come from “**play**” or excessive clearance between center hole of chipper and a worn shaft or threads.

REMEDIES: light punch-prick shaft, or replace it or wind scotch tape on shaft to reduce excessive clearance and thus make 4T. chippers cut an even groove bottom.

The individual 4T. chippers are not to be used by themselves, but used only with the outside saws in normal use patterns. If the 4T. chippers are used singly or by themselves, the customer does so at his own risk, as heavier vibrations **might** cause loss of control.

CAUTION: Use all proper and normal safety precautions. Follow OSHA Regulations.

Use at your own risk – all rotating tools are dangerous!

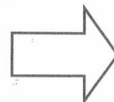
Wear safety goggles and keep hands away. Use dust masks.

Sets are **designed** to cut undersize to accommodate “nominal thickness” plywood!

Continue to feed all cuts steadily through set with proper support of material on table and against fence. On low power machines or exceptionally deep dados where slow-down and feed stoppage may occur, it may be best to dado 1/2 the depth in one pass, than raise the set on the Table Saw, and complete the full depth in a second pass. Finer splinter control results from slowing the feeding rate.

Save container for return UPS shipment to FORREST for recommended factory sharpening for like-new performance: 3-5 day turnaround normal.

Please see other side



Dado King set contains: 2 Outside Blades 1/8" thick
 4 Chippers 1/8" thick
 1 Chipper 3/32" thick
 1 Chipper 1/16" thick
 Plastic shims

Blade and Chipper Combinations

Groove Width	outside blades	1/8" Chipper	3/32" Chipper	1/16" Chipper
1/4	2			
5/16	2			1
11/32	2		1	
3/8	2	1		
13/32	2		1	1
7/16	2	1		1
15/32	2	1	1	
1/2	2	2		
17/32	2	1	1	1
9/16	2	2		1
19/32	2	2	1	
5/8	2	3		
21/32	2	2	1	1
11/16	2	3		1
23/32	2	3	1	
3/4	2	4		
25/32	2	3	1	1
13/16	2	4		1
27/32	2	4	1	
29/32	2	4	1	1

Plywood and particle board sheets are not always the thickness they claim to be. Plastic shims are supplied to allow fine adjustment of groove widths. User may add more shims as needed. Insert only one shim in each gap between chippers if possible. Be sure to clean all sawdust and dirt on all mating surfaces.