

## HOLLOWING TOOL STABILIZER INSTRUCTIONS

- LEARN TO HOLLOW THE RIGHT WAY WITH THIS ASSISTIVE DEVICE. IT TEACHES YOU TO HOLLOW BY HAND, BUT ALLOWS THE SUPPORT OF A CAPTURED TYPE SYSTEM.
- SIMPLE, EASY TO SET UP DESIGN WHICH LETS YOU MOVE BACK AND FORTH BETWEEN TOOLS EASILY.
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•	ALLOWS SMOOTH OPERATION AND	THE ABILITY TO ENJO
	THE HOLLOWING PROCESS WITHOU	JT FIGHTING WITH TH
	TOOL OR JIG.	
Г	5/8" STABILIZER	3/4" STABILIZER



THE TRENT BOSCH STABILIZER HAS BEEN DESIGNED TO BE USED WITH A VARIETY OF LATHES AND TO PRODUCE MANY DIFFERENT OBJECTS. ITS OPERATION IS SIMPLE AND WILL GIVE YOU MANY YEARS OF DEPENDABLE SERVICE.

#### SET UP:

THE STABILIZER FITS INTO THE TOOL POST HOLDER OF YOUR LATHE. DEPENDING ON YOUR LATHE IT HAS BEEN EQUIPPED WITH THE PROPER DIAMETER AND LENGTH TOOL POST. SHOULD YOU NEED ADDITIONAL POSTS - PLEASE REFER TO THE MATRIX ON MY WEBSITE OR CONTACT US TO DETERMINE THE PROPER TOOL POST FOR YOUR MACHINE. MOUNT YOUR HOLLOWING TOOL IN TOOL HOLDER SO THAT THE CUTTER IS UPRIGHT AND

FASTEN DOWN USING THE SET SCREW. DROP THE POST INTO THE TOOL REST HOLDER OF YOUR LATHE. YOU WANT TO SET THE

CUTTER FROM YOUR HOLLOWING TOOL SO IT WILL CUT ON THE CENTER OF THE LATHES SPINDLE. THE COLLAR PROVIDED WILL ALLOW YOU TO REPEAT THIS SETTING WITH EASE.

### USF:

THE STABILIZER IS SUPPLIED WITH TWO PINS THAT FITS IN THE TOOL REST, YOU CAN USE THESE PINS TO LEVER THE TOOL AGAINST WHEN CUTTING. YOU CAN USE THE PINS IN VARIOUS POSITIONS DEPENDING ON YOUR PREFERENCE. WITH SOME EXPERIMENTATION YOU WILL FIND WHAT WORKS BEST FOR YOU. FOR THE REST OF THE HOLLOWING PROCESS YOU CAN GO THROUGH WHATEVER STEPS YOU CHOOSE TO HOLLOW OUT THE FORM YOU ARE WORKING ON. ONE OF THE MAIN ADVANTAGES TO USING THIS SYSTEM IS THE CONTROL YOU HAVE OVER THE CUTTING TIP OF THE TOOL. WHEN YOU PIVOT THE TOOL ON THE TOOL REST, THE FULCRUM POINT THAT IS CREATED ALLOWS YOU TO HAVE VERY FINE CONTROL OF THE CUTTING PROCESS. TO EXPLAIN THIS FURTHER, WHEN YOU MOVE THE BACK END OF THE HANDLE, PIVOTING THE TOOL ON THE TOOL REST, THE HANDLE WILL MOVE A MUCH GREATER DISTANCE THAN THE TIP. THIS ALLOWS YOU THE VERY FINE CONTROL THAT I REFERRED TO ABOVE, THAT IS SO IMPORTANT WHEN HOLLOWING.

# **HELPFUL HINTS:**

WE RECOMMEND THAT IF YOU HAVE THE ABILITY, BRING YOUR HEADSTOCK FORWARD, ESSENTIALLY MAKING YOUR LATHE A SHORT BED SO THAT YOU CAN USE YOUR BODY TO MANIPULATE THE TOOL.

THE LONGER THE TOOL HANDLE, THE MORE CONTROL YOU WILL HAVE OVER THE CUTTING TIP.

THANKS FOR PURCHASING THIS TOOL. MY GOAL IS TO CREATE TOOLS TO HELP YOU TURN YOUR IDEAS INTO REALITY. FOR FURTHER INSTRUCTIONS ON USE I HAVE INSTRUCTIONAL VIDEOS AVAILABLE. CHECK OUT WWW.TRENTBOSCH.COM FOR THESE AND OTHER INNOVATIVE TOOLS. ENJOY YOUR NEW TOOL!

HAPPY TURNING, TRENT



## TRENT BOSCH STUDIOS INC.

10520 North County Road 17 + Fort Collins CO 80524 + 970 218 6453 TRENTBOSCH@YAHOO.COM + WWW.TRENTBOSCHTOOLS.COM