



JOINTER

Operational and Safety Information

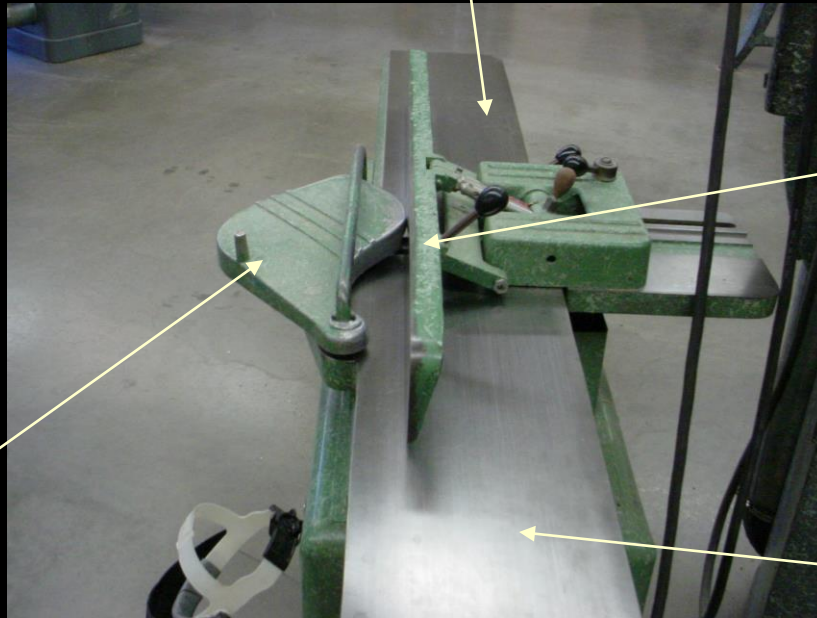
By Rick Carpenter

9" JOINTER USES

- PLANNING FACE GRAIN
- JOINTING EDGES STRAIGHT AND SMOOTH
- CUTTING RABBIT JOINTS
- CUTTING CHAMPFERS AND BEVELS



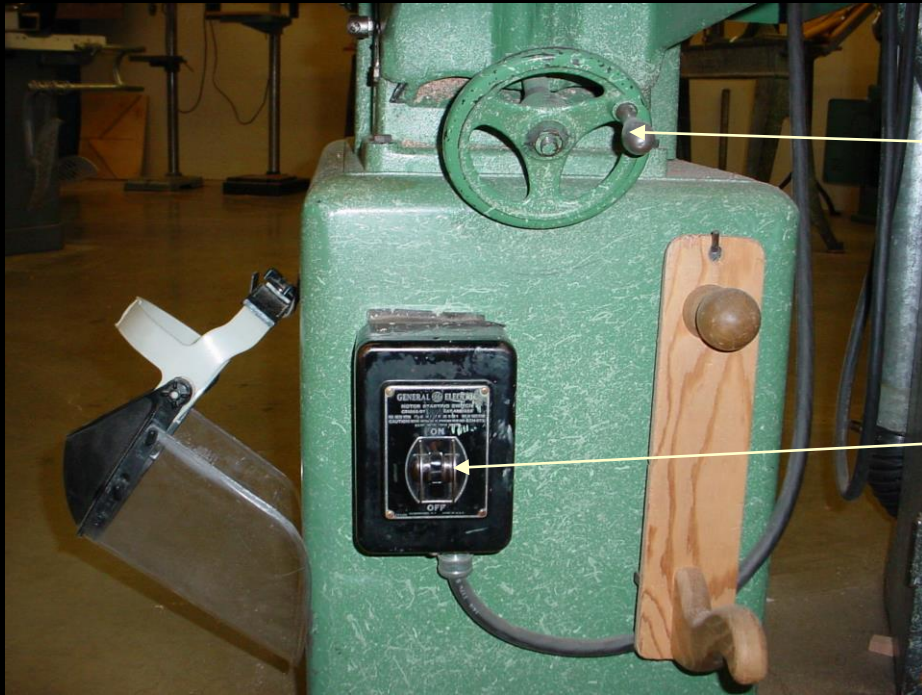
OUTFEED TABLE



GUARD

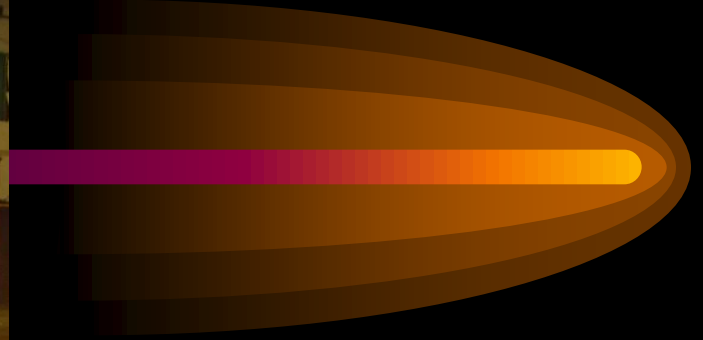
FENCE

INFEEED TABLE



**DEPTH ADJUSTMENT
WHEEL**

ON AND OFF SWITCH



OUTFEED ADJUSTMENT WHEEL

NEVER MAKE ADJUSTMENTS TO THE OUTFEED TABLE UNLESS YOU HAVE THE INSTRUCTORS PERMISSION

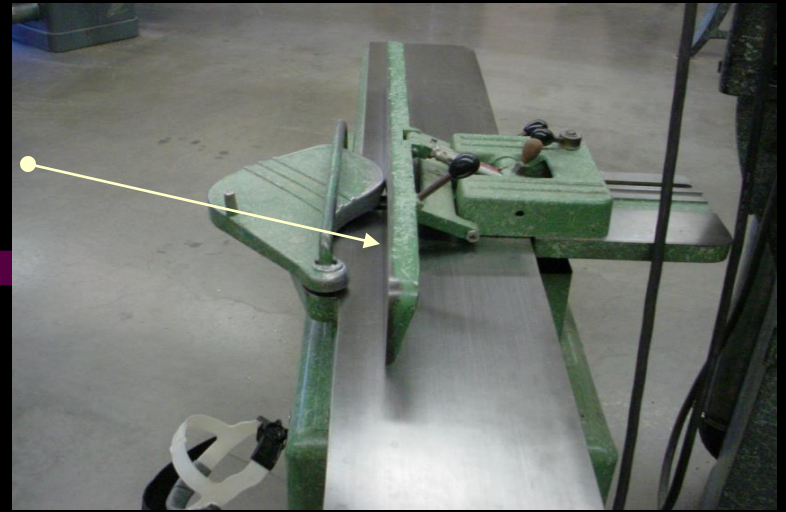
- BEFORE TURNING THE POWER ON, CHECK THE DEPTH OF CUT AND POSITION OF THE FENCE
- ALL ADJUSTMENTS OF THE FENCE MUST BE MADE WHEN THE CUTTER HEAD IS NOT ROTATING
- STAND TO THE LEFT SIDE WHILE OPERATING THE JOINTER
- MAXIMUM CUT FOR EDGE GRAIN IS $1\frac{1}{8}$ " — MAXIMUM CUT FOR FACE GRAIN IS $1\frac{1}{16}$ "
- NEVER RUN THE END GRAIN OF YOUR WOOD OVER THE CUTTER HEAD
- YOUR WOOD MUST BE AT LEAST 10" IN LENGTH AND 2" THICK TO BE FACED ON THE JOINTER
- A PUSH STICK MUST BE USED WHEN WORKING NARROW OR THIN WOOD, WHERE YOUR HANDS WOULD BE BELOW HALF THE HEIGHT OF THE FENCE
- MAKE SURE THE GRAIN OF YOUR WOOD IS TAILING TOWARDS THE END OF YOUR BOARD
- FEED YOUR WOOD INTO THE CUTTER HEAD AT A SLOW STEADY SPEED
- KEEP YOUR HANDS AWAY FROM THE CUTTER HEAD AND NEVER PASS THEM OVER THE CUTTER HEAD WHEN FACING STOCK OR JOINTING NARROW BOARDS
- WHEN YOUR WORK IS COMPLETE, TURN OFF THE MACHINE. REMAIN AT THE MACHINE UNTIL THE MACHINE COMES TO A COMPLETE STOP

GETTING STARTED

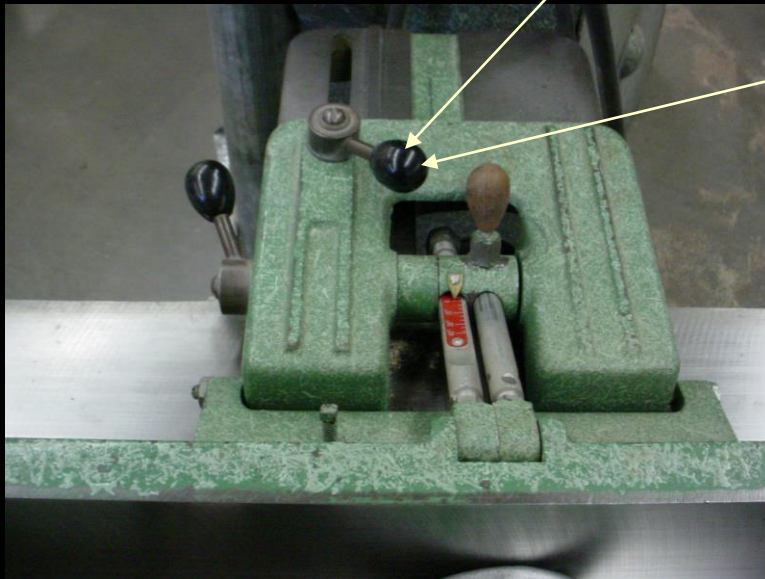
**CHECK THE FENCE
TO SEE IF IT IS SQUARE
TO THE INFEEED TABLE**



PUSH THE FENCE TO INCREASE THE WIDTH



LOOSEN THIS KNOB

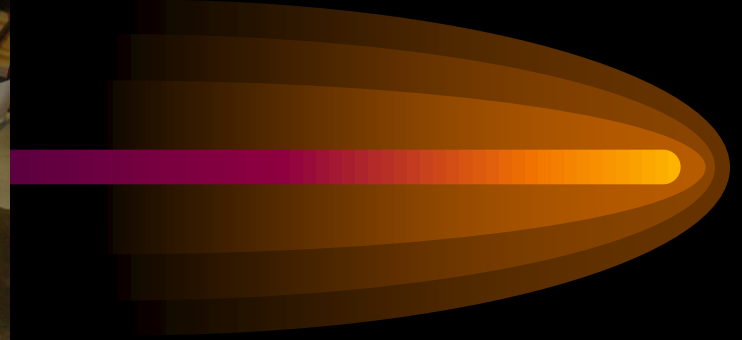


TIGHTEN THE KNOB

ADJUSTING THE FENCE

**THE DIRECTION OF THE GRAIN
SHOULD BE POINTING DOWN
AND TO THE REAR OF YOUR BOARD**





**NEVER RUN END GRAIN
THROUGH THE JOINTER**

FEED THE WOOD INTO THE CUTTER HEAD FROM RIGHT TO LEFT

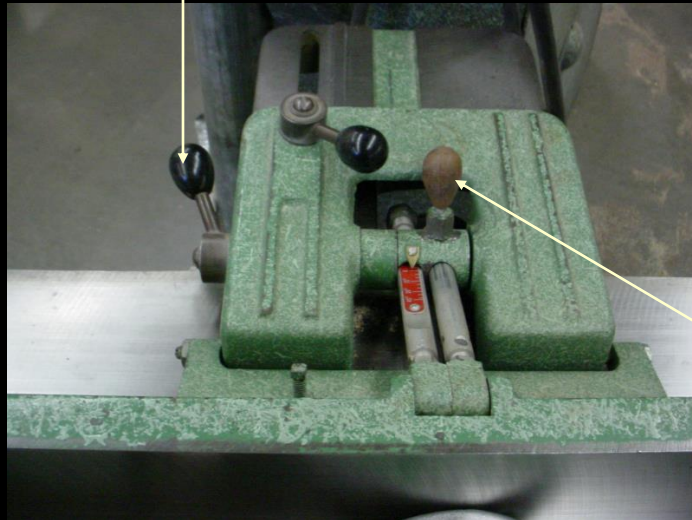




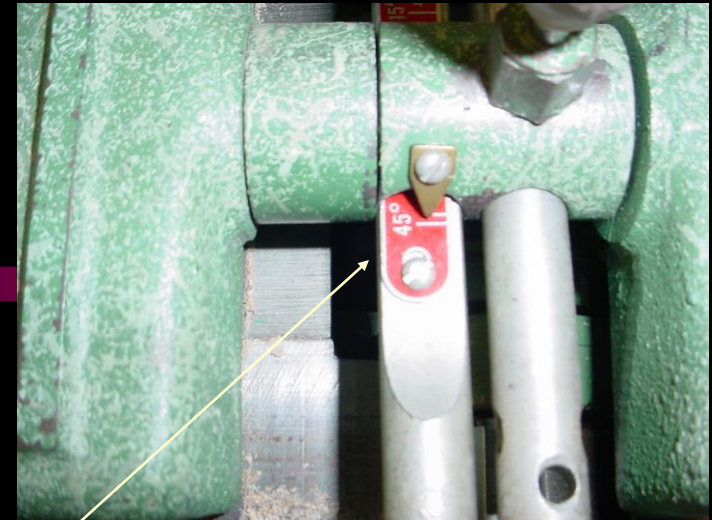
KEEP YOUR WOOD AGAINST THE FENCE

CUTTING A BEVEL ON THE JOINTER

LOOSEN THIS KNOB

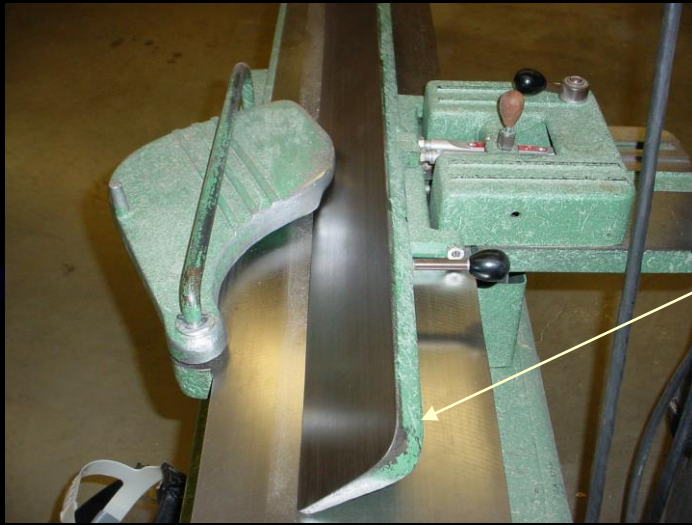


ADJUST THE FENCE TO THE ANGLE YOU WANT



PULL UP ON THE KNOB





**THE FENCE IS NOW
AT THE CORRECT ANGLE**

**KEEP YOUR WOOD
FLUSH WITH THE FENCE**



KEY POINTS

- NOTIFY THE INSTRUCTOR THAT YOU ARE USING THE JOINTER
- VISUALLY CHECK FOR THE DIRECTION OF THE GRAIN
- MAKE SURE THE MACHINE IS SET AT $1\frac{1}{8}$ "
- PASS THE WOOD OVER THE CUTTER HEAD AT A UNIFORM AND MODERATE SPEED
- REPEAT THE OPERATION UNTIL THE EDGE IS STRAIGHT AND SMOOTH
- DO NOT PASS YOUR HAND DIRECTLY OVER THE CUTTER HEAD UNLESS THE BOARD IS ABOVE THE FENCE
- NEVER JOINT END GRAIN
- TURN OFF THE MOTOR AND WAIT AT THE MACHINE UNTIL IT STOPS