



### LASER POINTER KEY CHAIN

#### **TOOLING**

**B MANDREL**

**98 BUSHINGS**

**5MM DRILL (BUTTON HOLE)**

**33/64 DRILL**

**WOOD BLANK - 3/4" X 1/4" X 2"**

**BATTERIES #76 OR G 13-A**

**IF ANY QUESTIONS, PLEASE CALL LARRY BEFORE MAKING THIS KIT BETWEEN THE HOURS OF 8-4 E.S.T. THIS LASER UNIT IS VERY EXPENSIVE TO REPLACE. DO NOT GLUE IN BUTTON OR LASER UNIT IN, YOU MAY HAVE TO ADJUST.**

#### DRILLING & TURNING INSTRUCTIONS

1. CUT WOOD 1.82 INCH OR LITTLE OVER (1.75").
2. DRILL WOOD WITH 33/64 DRILL. (HINT: A PILOT HOLE WILL HELP KEEP DOWN CHATTER).
3. GLUE IN THE TUBE, MAKE SURE THE TUBE IS FLUSH WITH THE WOOD AT THE END OPPOSITE THE EXPOSED TUBE.
4. MARK BLANK .96 INCHES OR 61/64 FROM THE END WITHOUT EXPOSED TUBE. THAT IS END WHERE TUBE IS FLUSH WITH THE WOOD. \*\*
5. DRILL HOLE THROUGH WOOD & TUBE WITH 5 MM DRILL AT MARKED POINT IN #3 OF ABOVE. (THIS IS THE BUTTON HOLE).
6. PUT ON THE DEPTH COLLARS, ON THE B MANDREL, USE A BLANK TUBE OR A PIECE OF WOOD TO TAKE UP SPACE ON THE MANDREL.
7. TURN DOWN TO DEPTH COLLARS & FINISH.

#### ASSEMBLY

1. BEFORE ASSEMBLY MAKE THE CLEAR PLASTIC STRIP INTO A ROLL AND PLACE INTO THE BARREL, TO KEEP BATTERIES FROM TOUCHING SIDE. YOU MAY HAVE TO ADJUST SO FINIAL WILL SCREW ALL THE WAY IN. THE CLEAR PLASTIC STRIP CAN BE FOUND IN THE BAG WITH THE BUTTON AND THE STABILIZER.
2. SLIDE ON THE BLACK STABILIZER FLAT SIDE UP TOWARDS THE BUTTON LINING SLOTS WITH CIRCUIT BOARD OF LASER COMPONENT.
3. MAKING SURE THE BUTTON IS LINED UP WITH THE BUTTON HOLE, PRESS THE LASER COMPONENT INTO FINISHED BARREL. ONCE THIS UNIT IS PRESSED IN IT CAN NOT BE TAKEN OUT. SO DOUBLE CHECK ALIGNMENT. THIS CAN BE DONE BY LOOKING IN OPPOSITE END.
4. PRESS THREADED RING ONTO EXPOSED TUBE. NOT TO HARD, COULD DAMAGE WOOD.
5. SLIDE IN BATTERIES, NEGATIVE END FIRST (END WITH NIPPLE.)
6. SCREW ON FINIAL-INSERT KEY RING.
7. PEEL TAPE OFF BUTTON, INSERT INTO BUTTON HOLE.
8. PRESS BUTTON TO WORK.

\*\*HINT (YOU CAN USE THE LASER UNIT TO MARK BUTTON HOLE.)

**WARNING: IF YOU SELL OR GIVE THE LASER KEY CHAIN TO ANY PERSON, YOU MUST ATTACH THE ENCLOSED WARNING STICKER 05/99**