

## **INSTRUCTIONS FOR USING THE SCRATCH POLISHER CRL 1520 AND THE POLISHING BOB CRL 1323**

### 1. **Preparing The Felt Pad**

Soak the pad in water. The best way is to spoon water on to the pad from a suitable container which can later be used to mix the polish in. Turn the pad round whilst soaking. Do not start the motor yet.

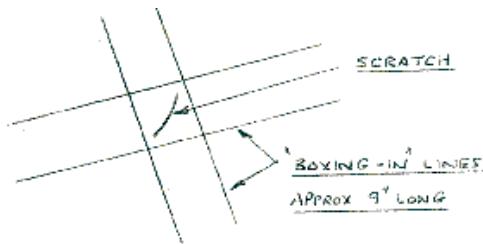
### 2. **Preparing The Polish**

Transfer one heaped teaspoonful of powder from the tub to the mixing container. Place under a slow, cold running tap until the mixture is the consistency of milk. The mixture must be runny and not creamy. Again using one spoonful at a time, soak the pad in polish.

### 3. **“Running In” The Tool**

Place a scrap/scratched unit or piece of glass on the bench. Plug in and pick up the tool with the pistol grip in the right hand. Turn the tool over so the pad touches the glass. Start the motor and let the pad rotate on the glass for 30 seconds. Stop, spoon more polish on the pad and repeat the pad rotation on the glass 2 or 3 times. The tool is now ready for use.

4. A white Chinagraph pencil is supplied for use with the Scratch Polisher. With a small piece of broken glass, make a scuff mark on the unit about 50mm/2” long. With the Chinagraph pencil draw a horizontal line approximately 230mm/9” long, left to right, at the top of the scratch. Repeat at the bottom of the scratch. Approximately 25mm/1” to the left of the scratch draw a vertical line approximately 230mm/9” long. Repeat on the right of the scratch, the pattern should look like this:-



You have effectively “boxed in” the scratch. Practice removing this scuff mark by describing a left to right zigzag pattern up and down the box. Do not put any weight on the tool.

Next time, deepen the scratch and repeat and you will soon discover the depth of scratch you can remove! NB. Light ‘fingernail’ scratches will come out, canyons will not!

### 5. **Polishing Vertical Glass**

Prepare with pencil etc. as for horizontal glass. One spoonful of polish on the pad. Take the tool to the glass and describe circular pattern on glass (rapidly) and most of the polish will stick to the glass. Remove scratch as before.

## **DO'S**

Always mark off the affected area with a Chinagraph pencil

Always mix the polish runny

Always keep the pad free of dust

Always store the tool in its container or plastic bag.

Always use a clean cloth or paper towel to remove surplus polish.

Always keep the felt pad underneath the tool - You should be able to stand the tool safely on the glass whilst in use.

## **DON'TS**

Do not mix the polish to a cream, this will burn the glass and could easily 'dish' it.

Do not solely treat the affected area for any length of time as this could 'dish' or 'ripple' the glass.

Polish the glass outside the affected area to 'feather in' the treated area with the outside area.

Do not put any weight on the tool whilst in use; let the tool work under its own weight with you guiding direction.

Do not let the pad run dry, keep it well primed during use. You can also spoon a small amount of polish onto the glass if desired. Do not however swamp either the pad or the glass in polish as this is quite unnecessary.