

swell and shrink, thereby loosening the face and sole plate screws and causing the rattle to be in either one of those spots. The same swelling and shrinking can cause the lead underneath the sole plate to work loose, also causing a rattle.

If, perchance, this particular rattle is caused by the wood plug working loose, then the only recourse is to remove the cap, the grip, and replug the shaft with a snugger, tighter fitting plug, clinch it and put an inch or two of gummed paper around the listing where the cork meets the plug (to give it a smooth taper), and then regrip. In an emergency, of course, it is possible to take a sharp pointed punch, insert it through a grip perforation, and reclinch the plug in two or three places. At best, however, this is both a temporary and dangerous method, often resulting in the cracking of the shaft and complicating the existing trouble.

#### Plug Repair Procedure

The wise shop-boy should know that the first step in removing a grip in order to replace the wood plug, is to remove the small round insert which is a separate piece of plastic and is merely pressed into the cap, and then unscrew the screw which is fastened to the wood plug. He

should know that if the same screw is replaced, it will soon break loose and cause another rattle. For that reason, he should have on hand the same type of screw, but slightly longer, which will get down deeper and fasten onto fresh wood. In our particular manufacturing method, our standard cap screw is  $\frac{3}{4}$  in. x 7, and the oversize, or the screw which should be used on cap repairs or cap replacements, is sized at 1 in. x 8.

The shop-boy should know that in removing or unwinding the grip, he must be extremely careful so as not to tear the listing to shreds. Being careless in this means costly replacement and a waste of precious time. Building up to size, which when done in a pro shop, with tape, either paper or friction, adds a tremendous amount of weight to the club and certainly destroys the balance of it.

Some grades of clubs have cork underlisting, which will not tear to pieces when the grip is removed, but other grades have a paper listing which sticks to the grip and rips out in various places when the grip is unwound. This condition can be prevented by carefully loosening the grip from the top end of the club and unwinding it by pulling straight down alongside the shaft, and NOT pulling it



#### NEW RIDGE CC LOCKER-ROOM HAS WINDOWS ON EVERY AISLE

Brightness, excellent ventilation and vigilant good housekeeping make the lockerroom in the new clubhouse of the Ridge CC (Chicago dist.) mighty pleasant and convenient for members and guests. Attractive carpeting and Lyon Metal double-door lockers in gray are features of the job. Frank Johnson, Ridge asst. pro, is at the left.