

wise you may come out of the camera shop with enough gadgets to set up another studio in Hollywood. It is only natural that the photographic salesman will endeavor to sell you everything from a series of filters to a telephoto lens.

Those of us who are familiar with movie devices will agree that any standard 16 mm. camera with at least three speeds and an f/3.5 lens will serve the purpose. A camera, such as the Cinklox model 35 can be purchased for approximately \$75.00. The projector is of little value unless it is equipped with a device to stop the film on the screen in order that a certain slow-motion strip can be analyzed. The Keystone 160-16 mm. has this feature and can be purchased at Willoughleys in New York for \$119.50.

In addition to our camera and projector we must purchase a screen. This will not be in excess of \$15.00. Another one of our problems is choosing the proper film. As many of our shots will be taken in slow-motion, it is absolutely necessary that we use a fast film such as Eastman Super XX or its equivalent. This type of film cap-

tures the image quickly, giving us a clear, sharp, detailed picture. The cost of this film ranges from \$4 to \$6 per 100 ft.

If a slower film is used the subject will be blurred. Of course the slower film should be used when taking the picture at normal speeds. The professional photographer prefers to put speed in the lens, but we amateurs will find it safer and more economical to buy the film with the speed already there.

After you have familiarized yourself with your camera, you will find that 25 feet is sufficient to make a series of pictures of your pupil. It is best to take the first few shots at normal speeds so that the subject can see his swing as it actually is; then take the slow-motion shots at all angles—front, rear, and right and left side. You should know the number of waggles the pupil makes before you start the camera. There is no use wasting film on the preliminaries that lead up to the actual stroke.

Before taking the picture, be sure your subject is standing between the camera and some stationary object such as a tree,

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## EVERYBODY LEARNS TO PLAY GOLF



Alex McKay noticed at Holston Hills GC, Knoxville, that there were too many non-golfers in the families of the club's members. Other pros will see that too as they observe the number of women who play cards and eat at the club but who don't play golf, and the number of non-golfing youngsters brought out to the club for meals.

So Alex has made a big thing of his free class lessons for women and children. After they know enough about the game to be eager to play Alex gets paid off for the free lesson time in the sale of equipment. He starts them with good open sets of clubs so the first cost won't discourage them or have them putting the bite too strong on Daddy.