come with most machines, to show which valves should be connected with the various lines. If your copies have been misplaced, request duplicates from the manufacturer, so you can check on this part of the installation.

"Is there a water pressure of at least twenty pounds at all times? To assure this, it is recommended that the hot water line be run direct from the storage tank to the washer with no other outlets.

Jack Hobens Dies

★ Jack Hobens, who came from Scotland in 1899 to become one of the pro builders of U. S. golf, died March 26, age 64, at his home in Englewood, N. J. He was pro at Englewood (N. J.) CC at the time of his death.

During World War I Jack toured with Bobby Jones playing Red Cross exhibition tournaments. He was a fine competitive golfer in his younger days and among other victories won the 1908 Metropolitan Open at Baltusrol when that event was regarded as second in importance to the National Open. He was an excellent instructor and developed many first class men and women amateurs. Jack had served at the Yountakah, Huntigeton Valloy and Knickerhedu

Huntington Valley and Knickerbocker clubs prior to signing with Englewood.

E. V. Creagh Promoted

Edward V. Creagh who joined the company in 1916, has been appointed advertising and Sales Promotion Manager of American Chain & Cable Company, Inc., and Associate Companies, Bridgeport, Connecticut.

His service has been continuous, except during World War I, when he was in the Army. He has been in charge of Sales Promotion activities since 1936. His new duties will cover newspaper, magazine, business publications, and other forms of advertising, in addition to sales promotion. The advertising of American Chain & Cable includes Weed Tire Chains, Tru-Lay Preformed Wire Rope, Reading-Pratt & Cady Valves, Page Welding Wire and Chain Link Fence, Wright Hoists, Manley Garage Equipment, Owen Springs, Campbell Abrasive Cutting Machines, Push-Pull Controls, Hazard Wire Rope, American Industrial and Hardware Chain.

Mr. Creagh is vice pres. of the National Industrial Advertisers Association.

Axel Rain Jacket Popular

Leon A. Axel, Ltd., New York City, are doing a big volume buiness with the golf pros on their new rain jacket. This new wet weather garment, according to its makers, is revolutionary in that it is the only garment of its kind that has no seams to bind. "Alive with action" the new Axel rain jackets have been endorsed by many leading golf tournament stars. They are made in both men's and women's styles, in three different fabrics, and sell in a price range that fits into pro shop merchandising.

Metropolitan Amateur Renewed

The Metropolitan Amateur championship, suspended since 1941 because of war uncertainties, will be renewed this year with Sleepy Hollow CC, Scarborough-on-Hudson, host to the match-play championship, after qualifying rounds at Montclair GC, Garden City GC and Winged Foot GC. The first and second rounds of the championship, at 18 holes, will be played June 17; third and fourth rounds at 18 holes, June 18 and the finals at 36 holes, Sunday, June 25.

LIGHTER BAGS SOLVE CADDIE PROBLEM

★ Among other expected serious handicaps to golf which didn't materialize was the caddie shortage. Not that there have been as many caddies as could be employed, but the caddie shortage has been offset by the popularity of lighter bags that golfers have carried without undue inconvenience or effort.

Some golfers see in the enforced lighter bag use the same forecast that looms for housing and automobiles. Those with the big houses can't get fuel or servants for operating and those with big automobiles can't get coupons for the mileage they need. Hence the prophecies of fewer big houses and heavy automobiles in the postwar period.

Now having extensively used balanced and streamlined golf bags and playing

without caddie expense golfers are more inclined to simplify and economize in their enjoyment of the game, according to many observers. It's doubted that this wartime experience of self-caddying either by light bag or cart will be extensively continued at private clubs when boys again become available in ample numbers, but it is regarded as certain that the reduction in the caddie roster has had a lasting effect in promoting golf among the moderate income class. The caddie fee often puts golf in the status of an extravagance to many potential golfers. With the wartime demonstration of satisfactory service by the self-carried light and balanced bag numerous pros and others in the golf business believe that the caddie situation is a diminishing source of headaches.

Golfdom