

OPERATION & MAINTENANCE MANUAL
ECLIPSE #36 STREET WASHER

DESCRIPTION

- A. The yard hydrants are Eclipse #36 Street Washers, as manufactured by John C. Kupferle Foundry Co., 2511 North 9th St., St. Louis, Mo. 63102. Phone 314-231-8738, Fax 314-231-2820.
- B. Street Washers are box type with _____ inlet & _____ nozzle. All operating parts of the hydrant can be serviced or replaced without digging up or disturbing the supply line connection.

OPERATION

- A. Street washer is manually operated by using an operating key on the operating nut. Street washer is opened by turning the operating nut to the left or counterclockwise. The street washer is closed by turning operating nut to the right or clockwise. The street washer closes against the water pressure. For proper operation the street washer should have at least 1 ¼ but no more than 1 ¾ full turns on the operating nut. The operating nut should never be forced one way or the other.
- B. The street washer is a self draining, non-freeze type. When the street washer is turned off the inlet valve is closed and the drain ports are opened, allowing the water in the riser pipe of the street washer to drain out through the drain opening in the brass valve body.

PARTS REPLACEMENT

- A. Replacement parts may be obtained from any water distributor. A list of distributors may be obtained by calling Kupferle Foundry Co. at 800-231-3990.
- B. Servicing of the street washer or replacement of any worn parts can be accomplished without digging up or disturbing the connection to the supply pipe. This is done by removing the two (2) bolts holding the top cap in place. The top cap and inside operating parts can be lifted out of the street washer (do **NOT** twist) for servicing, repair or replacement.
- C. Street washer parts are identified and part numbers are listed on the following detail sheets: #36 Cut Sheet
#36 parts list
Call customer service at 800-2331-3990 for copies or more information.
- D. If street washers are used daily, an annual inspection of the seat washer, o-rings or drain leathers on the plunger is recommended. A valve washer set consisting of all seat washers, o-rings or drain leathers should be kept on hand. When replacing cup leathers or o-rings, lubricate with non-toxic oil (vegetable, linseed, etc.) before reinserting into street washer.