



# M-70/S-70/S-80/F-90 WATER SAVER SERIES SPRAY NOZZLES

## REPAIR INSTRUCTIONS

The entire working parts of the Strahman M-70 Spray Nozzle are contained in a Single Cartridge Unit.

**CAUTION: Not for use on steam hose.**

To replace cartridge:

1. Remove the Rubber Cover (20) by slipping it off the back of the nozzle and pulling it over the front using a round tool; not a sharp tool, which can cut cover.
2. Remove the Lever Arm Screw & Nut (24) and the Lever Arm (6).
3. Unscrew Lock Screw (30) and extract the Cartridge from back end of nozzle with Cage (18).
4. Be sure when replacing Cage (18) to place cut-away part of Cage facing downward, so Lever Arm (6) can be inserted.
5. To insert new cartridge, reverse order beginning with 4-1 above and then proceed to 6.
6. Be sure Lever Arm (6) is placed ahead of Stem Guide (31) on cartridge unit.
7. To replace Rubber Cover (20) wipe body with detergent, insert nozzle end first then handle into cover. Use a round ended tool approx. 3/8" in diameter to stretch cover over back. Do not use sharp tool. Sharp tools can cut cover.



RUBBER COVER - BLACK



20R RUBBER COVER - RED

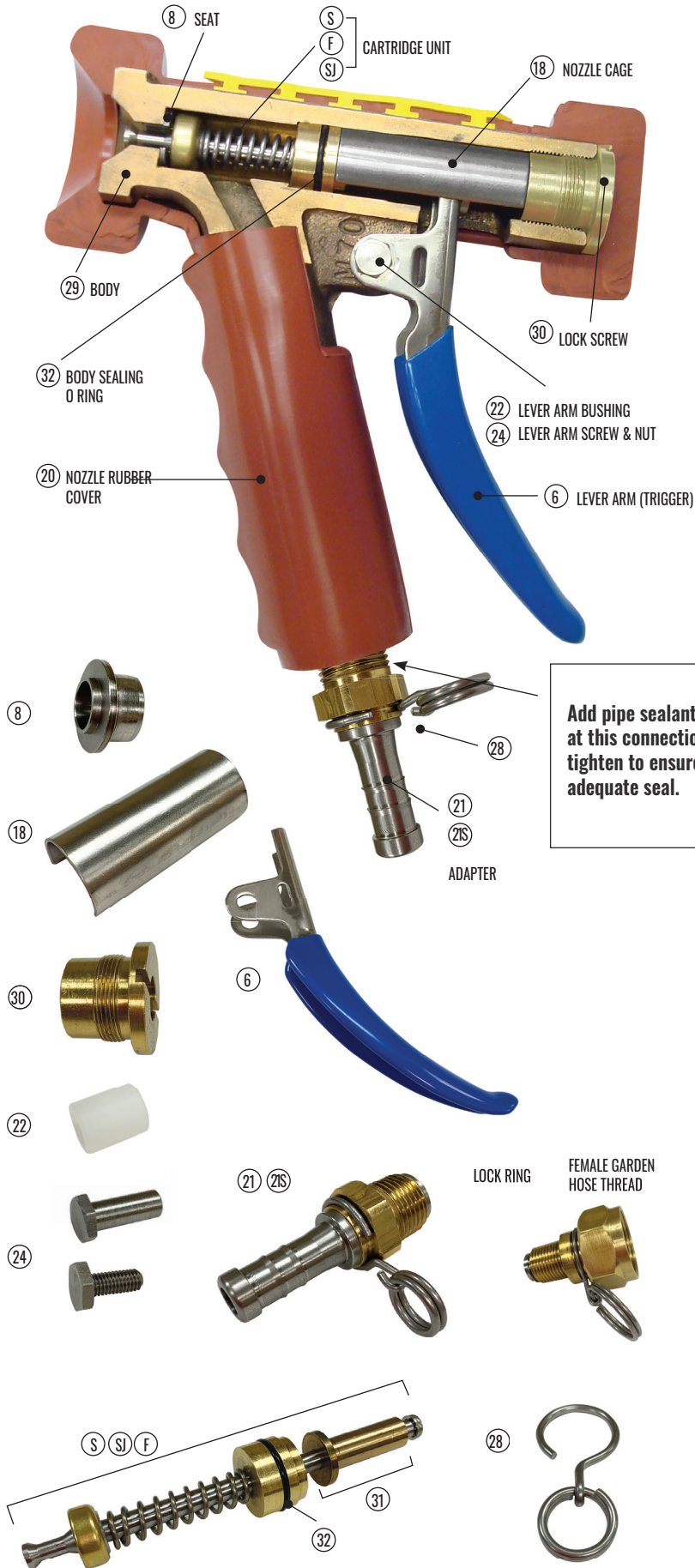


20W RUBBER COVER - WHITE



20R RUBBER COVER - BLUE

# M-70, S-70, S-80, & F-90 WATER SAVER SPRAY NOZZLES



**Add pipe sealant at this connection; tighten to ensure an adequate seal.**

PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
8	WSSEAT	SEAT, SS 303
18	WSCASS	NOZZLE CAGE, SS 304
30	LSCRBR	LOCK SCREW, BR C3600
30	LSCRSS	LOCK SCREW, SS 303
22	LARMBU	LEVER ARM BUSHING NYLON
24	WLSCRP	LEVER ARM SCREW, SS 303
24	WLSNUT	LEVER ARM NUT, SS 303
6	LEVER ARM - BLUE (BL); YELLOW (Y); ORANGE (O)	
29	BODY, BRASS C83600	
29	BODY, STAINLESS STEEL 304	
20	NOZZLE RUBBER COVER - BLACK, RED, WHITE, or BLUE	
ADAPTER PARTS		
21S	G075BR	3/4" FGHT SWIVEL HOSE
21S	SWADAP0500BR	1/2" BARB SWIVEL ADAPT.
21S	SWIVADAP0063BR	" BARB SWIVEL ADAPT.
21S	SWIVADAP0075BR	3/4" BARB SWIVEL ADAPT.
21	WSADAPTERCOMPLETE0003	3/4" FGHT RIDGID ADAPT.
21	BARB0050BR	1/2" BARB RIDGID ADAPT.
21	BARB0063BR	" BARB RIDGID ADAPT.
21	BARB0075BR	3/4" BARB RIDGID ADAPT.
28	WSLRNG	LOCK RING, SS302
REPLACEABLE CARTRIDGE UNIT		
M70	M70CARTBR	REPLACEABLE CARTRIDGE
M SJ	WSS76CART0000 WSS-80CART0001	REPLACEABLE CARTRIDGE
F SF	WSF90CART0000 WSS90CART0000	REPLACEABLE CARTRIDGE
31	STEM GUIDE (INSTALLED WITH CARTRIDGE)	
32	BODY SEALING O RING (INSTALLED W/CARTR.)	