

**TWISTER, QUADRAFOG & THUNDERFOG SERIES**

|          |                      |
|----------|----------------------|
| D10-KIT  | D TWISTER REPAIR KIT |
| D75-KIT  | D VALVE REPAIR KIT   |
| D75-HDL  | D75 HANDLE KIT       |
| D75-HRK  | HANDLE & VALVE KIT   |
| F20-KIT  | F TWISTER REPAIR KIT |
| F100-KIT | VALVE FIELD REPAIR   |
| F100-HDL | F100 HANDLE KIT      |
| F100-HRK | HANDLE & VALVE KIT   |
| F140-KIT | VALVE FIELD REPAIR   |
| F140-HDL | F140 HANDLE KIT      |
| F140-HRK | HANDLE & VALVE KIT   |

**BUBBLECUP SERIES**

|          |                      |
|----------|----------------------|
| D285-KIT | BUBBLECUP REPAIR KIT |
| F685-KIT | BUBBLECUP REPAIR KIT |

**ULTIMATIC SERIES - Manufactured After 1983**

|          |                         |
|----------|-------------------------|
| B950-KIT | VALVE HANDLE REPAIR KIT |
| B955-KIT | HANDLE REPAIR KIT       |
| B960-KIT | VALVE SEAL OVERHAUL KIT |
| B880-KIT | SHAPER REPAIR KIT       |
| B935-KIT | ACTUATOR KIT 12-24VDC   |
| B936-KIT | ACTUATOR KIT 24-36VDC   |

**MIDRANGE SERIES**

|              |                                       |
|--------------|---------------------------------------|
| HMD830-KIT   | DUAL PRESSURE KNOB 100 PSI            |
| HMD830-75KIT | DUAL PRESSURE KNOB 75 PSI             |
| HM840-KIT    | 100 PSI CONTROL UNIT                  |
| HM840-75-KIT | 75 PSI CONTROL UNIT                   |
| HMD840-KIT   | DUAL PRESSURE CONTROL UNIT 100/55 PSI |
| HM997N-KIT   | 1.5 NH COUPLING KIT                   |
| HM997I-KIT   | 1.5 IPT COUPLING KIT                  |
| HM590-KIT    | STANDARD SHUT-OFF VALVE KIT           |
| HM592-KIT    | TIP ONLY W/SHUT-OFF VALVE KIT         |
| HM950-KIT    | BAIL HANDLE                           |
| HM880-KIT    | STREAM SHAPER                         |

**HANDLINE SERIES**

(manufactured after 1983 to current)

|           |                         |
|-----------|-------------------------|
| H994I-KIT | 1.5 NPSH COUPLING KIT   |
| H994N-KIT | 1.5 NH COUPLING KIT     |
| H880-KIT  | SHAPER REPAIR KIT       |
| H960-KIT  | VALVE SEAL KIT          |
| P920-KIT  | PLAYPIPE HANDLE/HDW KIT |
| HX950-KIT | HANDLE REPAIR KIT       |

(manufactured after Jan 01, 2004)

|              |                                       |
|--------------|---------------------------------------|
| HX840-75-KIT | PRESSURE CONTROL UNIT 75 PSI          |
| HX840-KIT    | PRESSURE CONTROL UNIT 100 PSI         |
| HXD830-KIT   | DUAL PRESSURE KNOB 100 PSI            |
| HXD830-75KIT | DUAL PRESSURE KNOB 75 PSI             |
| HXD840-KIT   | DUAL PRESSURE CONTROL UNIT 100/55 PSI |
| HXDL840-KIT  | DUAL PRESSURE CONTROL UNIT 75/45 PSI  |

**HANDLINE SERIES UPGRADE KITS**

(manufactured between 1985 to 2003)

**Single Pressure**

|            |                      |
|------------|----------------------|
| HX-100-KIT | 95-300 GPM @ 100 PSI |
| HX-75-KIT  | 95-250 GPM @ 75 PSI  |

**Dual Pressure**

|             |   |
|-------------|---|
| HXD-100-KIT | 95-300 GPM @ 100/55 PSI (dual pressure) |
| HXD-75-KIT  | 95-250 GPM @ 75/45 PSI (dual pressure)  |

**EXTEND-A-GUN SERIES**

|            |             |
|------------|-------------|
| XG840-KIT  | REED SWITCH |
| XGA840-KIT | REED SWITCH |
| XGA841-KIT | REED SWITCH |

**HANDLINE SERIES**

(manufactured between Jan 1, 1983 and Dec 31, 2003)

|       |                        |
|-------|------------------------|
| TH503 | COMPLETE FRONT END JIG |
| TH590 | VALVE PLUG PUSHER      |
| TH591 | VALVE PLUG REMOVER     |
| TH595 | CONTROL PLUG WRENCH    |
| TH640 | VALVE DISC CONE        |

(manufactured after Jan 1, 1983 to current)

|           |                                  |
|-----------|----------------------------------|
| TH620     | VALVE HANDLE JIG                 |
| TH660     | SLIDER JIG - HANDLINE/DUAL-FORCE |
| TH840-KIT | CONTROL UNIT CHECK STICKS (2PC)  |
| TH502     | STREAM SHAPER REMOVAL JIG        |

**ULTIMATIC SERIES**

Manufactured After 1983

|       |                           |
|-------|---------------------------|
| TB502 | STREAM SHAPER REMOVAL JIG |
|-------|---------------------------|

**MIDRANGE SERIES**

|         |                      |
|---------|----------------------|
| THM-500 | SHAPER REMOVAL CLAMP |
| THM-561 | SMALLEY RING REMOVAL |

**LDH SERVICE KITS**

|             |                              |
|-------------|------------------------------|
| A1520-KIT   | VALVE SEAT                   |
| A4173-KIT   | 4" STORZ LOCK LEVER          |
| A4176-KIT   | 5" STORZ LOCK LEVER          |
| THA401      | RETAINING STRIP REMOVAL TOOL |
| AM-BAND-KIT | SUCTION HOSE TOOL            |
| AX1690-KIT  | BIV RC UPGRADE               |

**LUBRICANTS**

|            |                           |
|------------|---------------------------|
| VSA-101    | DOW 112 GREASE 5.3oz tube |
| VSA-110    | BREAKFREE 4oz Aerosol     |
| VSA-112    | BREAKFREE 12oz Aerosol    |
| H-LUBE-KIT | HANDLINE LUBRICATION KIT  |

**TORNADO ELECTRIC REMOTE VALVE**

|       |                  |
|-------|------------------|
| Y7005 | VALVE REPAIR KIT |
|-------|------------------|

**2.5" GATED WYE**

|           |                                       |
|-----------|---------------------------------------|
| AY175-KIT | GAGE KIT FOR AY SERIES 2.5" GATED WYE |
|-----------|---------------------------------------|

**UNEQUALLED 5 YEAR WARRANTY** TFT shall have no obligation under this limited warranty if the equipment is, or has been, misused or neglected (including failure to provide reasonable maintenance) or if there have been accidents to the equipment or if it has been repaired or altered by someone else.

**24 HOUR TURNAROUND SERVICE TIME.** From the time we receive your nozzle until it's shipped back to you, service time is usually 24 hours.

**WE PAY RETURN FREIGHT** on your nozzle if it is a "no charge" repair.

All factory serviced nozzles are fully wet-tested to assure maximum performance. When your nozzle comes in for service, we check every part and function before returning it to you.

All service related items may be purchased directly from our web site, [www.tft.com](http://www.tft.com). Go to the customer service section for product repair and warranty information.

**Contact TFT's Service Department  
at 1-800-348-2686 for complete information  
on servicing TFT products.**

## PISTOL GRIP KITS

### Colored Pistol Grips for TFT Nozzles

All TFT nozzles delivered after 03/01/01 have the ability to have colored pistol grips added. For nozzles manufactured before this date, contact TFT's service department for availability. When a nozzle is ordered with a pistol grip, it will be shipped from TFT with a black grip and the offer to provide a free colored grip of your choice when the warranty card is filled out and mailed in, or if the warranty information is filled out on-line at [www.tft.com](http://www.tft.com). Kits can also be ordered for adding a grip to a non-grip model for a nominal fee.

|              |             |  |
|--------------|-------------|--|
| HM692BLK-KIT | BLACK GRIP  |  |
| HM692BLU-KIT | BLUE GRIP   |  |
| HM692GRN-KIT | GREEN GRIP  |  |
| HM692GRY-KIT | GRAY GRIP   |  |
| HM692ORG-KIT | ORANGE GRIP |  |
| HM692PNK-KIT | PINK GRIP   |  |
| HM692PPL-KIT | PURPLE GRIP |  |
| HM692RED-KIT | RED GRIP    |  |
| HM692TAN-KIT | TAN GRIP    |  |
| HM692WHT-KIT | WHITE GRIP  |  |
| HM692YEL-KIT | YELLOW GRIP |  |

## COLORED HANDLE KITS

### Colored Handle Covers for Mid-Matic, Mid-Force, METRO 1, METRO 2, Handline and Dual-Force Nozzles

#### (Metro 1, Metro 2, Handline and Dual-Force Nozzles manufactured After January 1, 2004)

Colored handle covers for these TFT series of nozzles are available at no charge when the warranty card is filled out and mailed in, or if the warranty information is filled out on-line at [www.tft.com](http://www.tft.com). The following colors are available and for a nominal fee can be custom laser engraved, (orange, red, blue, yellow, white, green, and black) For additional information on this option, contact TFT customer service.

|              |                   |  |
|--------------|-------------------|--|
| HM925BLK-KIT | BLACK COVER       |  |
| HM925BLU-KIT | BLUE COVER        |  |
| HM925GRN-KIT | GREEN COVER       |  |
| HM925GRY-KIT | GRAY COVER        |  |
| HM925ORG-KIT | ORANGE COVER      |  |
| HM925PNK-KIT | PINK COVER        |  |
| HM925PPL-KIT | PURPLE COVER      |  |
| HM925RED-KIT | RED COVER         |  |
| HM925RW-KIT  | RED & WHITE COVER |  |
| HM925TAN-KIT | TAN COVER         |  |
| HM925WHT-KIT | WHITE COVER       |  |
| HM925YEL-KIT | YELLOW COVER      |  |

## INSTRUCTION MANUALS

### (instruction manuals available at no charge)

|  |         |
|--|---------|
| BIV Instruction Manual   | LIA-200 |
| BIV Valve Seat Replacement   | LIA-204 |
| Blitzfire Instruction Manual For Safe Operation                        | LIX-630 |
| BubbleCup & Twister Instruction Manual                                 | LKB-100 |
| Coupling Service Plastic Strip (LDH)                                   | LTT-120 |
| Crossfire SAFE-TAK Base Instruction Manual                             | LIX-030 |
| Crossfire STOW-A-WAY 800 Base Instruction Manual                       | LIX-040 |
| Dual-Force & Mid-Force Instruction Manual                              | LIN-035 |
| Extend-A-Gun 12" Instruction Manual                                    | LIX-512 |
| Extend-A-Gun 18" Instruction Manual                                    | LIX-518 |
| Extend-A-Gun RC3 Instruction Manual                                    | LIX-530 |
| Extend-A-Gun RC4 Instruction Manual                                    | LIX-540 |
| Foam Attachments Manual For All Nozzles                                | LIA-025 |
| Handheld Automatic Nozzle Instructions                                 | LIN-030 |
| Handline H-VO Field Lubrication Procedure                              | LTT-110 |
| Hurricane Fixed Monitor Instruction Manual                             | LIX-330 |
| Hurricane RC Monitor Instruction Manual                                | LIX-300 |
| Ice-Control Nozzle Instructions  | LIB-205 |
| Industrial and Master Stream 1250 Nozzles With Fixed & Selectable Flow | LIM-035 |
| Jumbo Gate Valve Manual  | LIA-230 |
| Master Foam Nozzle Instruction Manual                                  | LIZ-030 |
| Master Stream 1250, 2000 and 4000 With Automatic Pressure Control      | LIM-030 |
| Max-Force and Max-Matic Instruction Manual                             | LIM-025 |
| METRO 1 & METRO 2 Instruction Manual                                   | LIN-040 |
| Monsoon Monitor Instruction Manual                                     | LIY-200 |
| Panel Mount PRO/Portioner Instructions                                 | LKG-101 |
| PRO/pak Instruction Manual   | LIU-030 |
| PRO/Portioner Instruction Manual                                       | LKG-100 |
| Protector Monitor Instruction Manual                                   | LIZ-010 |
| QuadraFog and ThunderFog Instruction Manual                            | LKF-100 |
| Service Procedure: 1" QuadraFog Series                                 | LKD-050 |
| Service Procedure: 1.5" QuadraFog Series                               | LKF-050 |
| Service Procedure: 1" Twister & BubbleCup Series                       | LKD-010 |
| Service Procedure: 1.5" Twister & BubbleCup Series                     | LKF-010 |
| Service Procedure: ThunderFog Series                                   | LKF130  |
| Tornado Monitor Instruction Manual                                     | LIY-300 |
| Typhoon Monitor Instruction Manual                                     | LIY-050 |

All Manuals are available on line at [www.tft.com](http://www.tft.com) or call customer service at 1-800-348-2686.