



# 1/4-INCH SYSTEM

## KITS

### 1/4" HOSE KIT

**40413**

- (2) 5 3/4" Long Segments
- (1) 1/4" Round Nozzle
- (1) 1/8" Round Nozzle
- (1) 1/16" Round Nozzle
- (1) 1/4" NPT Connector
- (1) 1/8" NPT Connector

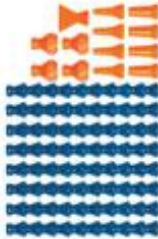
• Assembled Length = 13"



### 1/4" FLARED TUBING REPLACEMENT PACK

**40452**

- (8) 5 3/4" Long Segments
- (1) 1" Flare Nozzle
- (4) 3/8" Flare Nut Adapters
- (4) 1/8" Round Nozzles
- (4) 1/4" Round Nozzles



### HAAS LATHE ADAPTER KIT

**40475**

- (4) Haas Short Adapters
- (4) Haas 2" Adapters
- (2) Flat 5-Hole Nozzles
- (2) Flat Slot 60 Nozzles
- (2) 1/8" 90° Nozzles
- (2) 1/4" 90° Nozzles
- (2) 1/8" Round Nozzles
- (2) 1/4" Round Nozzles
- (2) Straight Flow Nozzles
- (4) Element Clamps w/ screws
- (8) Elements
- (1) 1/4" Assembly Pliers



### 15 MM LATHE ADAPTER KIT

**40476**

- (4) 15 mm Short Adapters
- (4) 15 mm x 2" Adapters
- (2) Flat 5 Hole Nozzles
- (2) Flat Slot 60 Nozzles
- (2) 1/8" 90° Nozzles
- (2) 1/4" 90° Nozzles
- (2) 1/8" Round Nozzles
- (2) 1/4" Round Nozzles
- (2) Straight Flow Nozzles
- (4) Element Clamps w/ screws
- (8) Elements
- (1) 1/4" Assembly Pliers



### 1/4" EXTENDED ELBOW KIT

**40472**

- (4) Extended Elbows
- (4) Element Clamps w/ screws
- (1) 1/8" NPT Connector
- (1) 1/4" NPT Connector
- (1) 1/16" Round Nozzle
- (1) 1/8" Round Nozzle
- (1) 1/4" Round Nozzle



### 1/4" MIXED ELEMENT KIT

**40473**

- (2) Extended Elbows
- (2) Extended Elements
- (4) Element Clamps w/ screws
- (1) 1/8" NPT Connector
- (1) 1/4" NPT Connector
- (1) 1/16" Round Nozzle
- (1) 1/8" Round Nozzle
- (1) 1/4" Round Nozzle



### 1/4" EXTENDED ELBOWS WITH CLAMPS

**40474**

- (4) Extended Elbows
- (4) Element Clamps w/ screws



### 1/4" EXTENDED ELEMENT KIT WITH CLAMPS

**41475**

- (4) 1/4" Extended Elements
- (4) 1/4" Element Clamps w/ screws



### 1/4" CIRCLE FLOW NOZZLE KIT

**41479**

- Assembled with:
- (15) 1/4" Side Flow Nozzles
- (1) 1/4" End Cap



Overall Length = 17.56"

## PLIERS

### 1/4" HOSE ASSEMBLY PLIERS

**78001**

- (1) 1/4" Pliers

**78003**

- (1) 1/4" Pliers
- (1) 1/2" Pliers

• 1/4" Assembly pliers will not assemble part numbers 41411 or 49431



## HOSES

### 1/4" HOSE

**41401**

- (2) 5 3/4" Long Segments\*

**49420** ■ ■-BLK ■-G

- (55) Segments\*, Bulk 25-ft

**49419** ■ ■-BLK ■-G

- (1) 5 ft Coil

**49421** ■ ■-BLK ■-G

- (1) 50 ft Coil

\*1 Segment = 10 Elements



### 1/4" EXTENDED ELEMENT

**41476**

- (4) Extended Elements

**49445** ■ ■-BLK ■-G

- (20) Extended Elements



### 1/4" EXTENDED ELBOW

**41491**

- (4) Extended Elbows

**49457** ■ ■-BLK ■-G

- (20) Extended Elbows



### HOW TO ORDER BLACK OR GRAY LOC-LINE:

■-BLK Part can be ordered in Black.

Add suffix to part number when ordering, ie: 49421-BLK

■-G Part can be ordered in Gray.

Add suffix to part number when ordering, ie: 49421-G

**NOZZLES**

**1/4" NOZZLE-RAMA PACK**

**41490** ■  
 (16) Includes 1 nozzle from each of these packages:  
 41402, 41403, 41404, 41407, 41470, 41471, 41472, 41473, 41481, 41482, 41483, 41484, 41485, 41486, 41488, 41489



**1/4" 90° NOZZLE KIT**

**41474** ■  
 (1) 1/16" 90° Nozzle  
 (1) 1/8" 90° Nozzle  
 (1) 1/4" 90° Nozzle  
 (1) 1/4" 90° Spray Bar Nozzle



**1/4" FLAT NOZZLE ASSORTMENT PACK**

**41487** ■  
 (1) Flat Slot 40 Nozzle  
 (1) Flat Slot 60 Nozzle  
 (1) Flat 5 Hole Nozzle  
 (1) Flat 7 Hole Nozzle



**1/16" ROUND NOZZLE**

**41402** ■  
 (4) Round Nozzles  
**49422** ■ ■-BLK ■-G  
 (50) Round Nozzles



**1/8" ROUND NOZZLE**

**41403** ■  
 (4) Round Nozzles  
**49423** ■ ■-BLK ■-G  
 (50) Round Nozzles



**1/4" ROUND NOZZLE**

**41404** ■  
 (4) Round Nozzles  
**49424** ■ ■-BLK ■-G  
 (50) Round Nozzles



**1" FLARE NOZZLE**

**41407** ■  
 (2) Flare Nozzles  
**49427** ■ ■-BLK ■-G  
 (20) Flare Nozzles



**1" STRAIGHT FLOW NOZZLE**

**41489** ■  
 (2) Straight Flow Nozzles  
**49456** ■ ■-BLK ■-G  
 (20) Straight Flow Nozzles



**1/16" 90° NOZZLE**

**41470** ■  
 (4) 90° Nozzles  
**49439** ■ ■-BLK ■-G  
 (20) 90° Nozzles



**1/8" 90° NOZZLE**

**41471** ■  
 (4) 90° Nozzles  
**49440** ■ ■-BLK ■-G  
 (20) 90° Nozzles



**1/4" 90° NOZZLE**

**41472** ■  
 (4) 90° Nozzles  
**49441** ■ ■-BLK ■-G  
 (20) 90° Nozzles



**1/4" 90° SPRAY BAR NOZZLE**

**41473** ■  
 (2) 90° Spray Bar Nozzles  
**49442** ■ ■-BLK ■-G  
 (20) 90° Spray Bar Nozzles



**1/4" FLAT SLOT 40 NOZZLE**

**41483** ■  
 (4) Flat Slot Nozzles  
**49451** ■ ■-BLK ■-G  
 (20) Flat Slot Nozzles



0.040" Slot height

**1/4" FLAT SLOT 60 NOZZLE**

**41484** ■  
 (4) Flat Slot Nozzles  
**49452** ■ ■-BLK ■-G  
 (20) Flat Slot Nozzles



0.060" Slot height

**1/4" FLAT 5-HOLE NOZZLE**

**41485** ■  
 (4) Flat 5-Hole Nozzles  
**49453** ■ ■-BLK ■-G  
 (20) Flat 5-Hole Nozzles



0.060" Hole diameter

**1/4" FLAT 7-HOLE NOZZLE**

**41486** ■  
 (4) Flat 7-Hole Nozzles  
**49454** ■ ■-BLK ■-G  
 (20) Flat 7-Hole Nozzles



0.040" Hole diameter

**1/4" SIDE FLOW NOZZLE**

**41478** ■  
 (4) Side Flow Nozzles  
**49443** ■ ■-BLK ■-G  
 (20) Side Flow Nozzles



**1/4" SWIVEL NOZZLE 40**

**41481** ■  
 (2) Swivel Nozzles  
**49449** ■ ■-BLK ■-G  
 (20) Swivel Nozzles



0.040" Hole diameter

**1/4" SWIVEL NOZZLE 60**

**41482** ■  
 (2) Swivel Nozzles  
**49450** ■ ■-BLK ■-G  
 (20) Swivel Nozzles



0.060" Hole diameter

**2 1/2" SWIVEL NOZZLE 75**

**41488** ■  
 (2) Swivel Nozzles  
**49455** ■ ■-BLK ■-G  
 (20) Swivel Nozzles



0.075" Hole diameter

**VALVES**

**1/4" MALE NPT VALVE**

**21192** ■  
 (2) Male NPT Valves  
**29452** ■ ■-BLK ■-G  
 (10) Male NPT Valves



**1/4" IN-LINE VALVE**

**21194** ■  
 (2) In-Line Valves  
**29454** ■ ■-BLK ■-G  
 (10) In-Line Valves



**1/4" FEMALE NPT VALVE**

**21193** ■  
 (2) Female NPT Valves  
**29453** ■ ■-BLK ■-G  
 (10) Female NPT Valves



**IN-LINE CHECK VALVE**

**21191** ■  
 (2) Check Valves  
**29451** ■ ■-BLK ■-G  
 (10) Check Valves



# 1/4-INCH SYSTEM

## CONNECTORS

### 1/8" NPT CONNECTOR

- 41405** ■  
 (4) NPT Connectors  
**49425** ■ ■-BLK ■-G  
 (50) NPT Connectors



### 1/8" BSPT\* CONNECTOR

- 41417** ■  
 (4) BSPT Connectors  
**49437** ■ ■-BLK ■-G  
 (50) BSPT Connectors



\* British Standard Pipe Thread

### 1/4" NPT CONNECTOR

- 41406** ■  
 (4) NPT Connectors  
**49426** ■ ■-BLK ■-G  
 (50) NPT Connectors



### 1/4" BSPT\* CONNECTOR

- 41418** ■  
 (4) BSPT Connectors  
**49438** ■ ■-BLK ■-G  
 (50) BSPT Connectors



\* British Standard Pipe Thread

### 3/8" SAE FLARE NUT ADAPTER

- 41412** ■  
 (4) Flare Nut Adapters  
**49432** ■ ■-BLK ■-G  
 (20) Flare Nut Adapters



5/8 - 18 Thread

### 1/4" SAE FLARE NUT ADAPTER

- 41414** ■  
 (4) Flare Nut Adapters  
**49434** ■ ■-BLK ■-G  
 (20) Flare Nut Adapters



7/16 - 20 Thread

### 15 MM "SHORT" LATHE ADAPTER

- 41492** ■  
 (4) Lathe Adapters  
**49458** ■ ■-BLK ■-G  
 (20) Lathe Adapters



### 15 MM x 2" LATHE ADAPTER

- 41493** ■  
 (4) Lathe Adapters  
**49459** ■ ■-BLK ■-G  
 (20) Lathe Adapters



### HAAS "SHORT" LATHE ADAPTER

- 41494** ■  
 (4) Lathe Adapters  
**49460** ■ ■-BLK ■-G  
 (20) Lathe Adapters



### HAAS x 2" LATHE ADAPTER

- 41495** ■  
 (4) Lathe Adapters  
**49461** ■ ■-BLK ■-G  
 (20) Lathe Adapters



## ACCESSORIES

### 1/4" ELEMENT CLAMP

- 41477** ■  
 (4) Element Clamps  
 w/ Torx® T-15 screws  
**49446** ■ ■-BLK ■-G  
 (20) Element Clamps  
 w/ Torx® T-15 screws



### 1/4" Y FITTING

- 41408** ■  
 (2) Y Fittings  
**49428** ■ ■-BLK ■-G  
 (20) Y Fittings



### 1/4" DOUBLE SOCKET

- 41409** ■  
 (4) Double Sockets  
**49429** ■ ■-BLK ■-G  
 (20) Double Sockets



### 1/4" SOCKET X 1/8" FNPT

- 41411** ■  
 (4) 1/4" Socket X 1/8" FNPT  
**49431** ■ ■-BLK ■-G  
 (20) 1/4" Socket X 1/8" FNPT



### 1/4" ELBOW FITTING

- 41415** ■  
 (2) Elbow Fittings  
**49435** ■ ■-BLK ■-G  
 (20) Elbow Fittings



### 1/4" T FITTING

- 41416** ■  
 (2) T Fittings  
**49436** ■ ■-BLK ■-G  
 (20) T Fittings



### 1/4" END CAP

- 41480** ■  
 (4) End Caps  
**49447** ■ ■-BLK ■-G  
 (20) End Caps



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