

## Size 3 and 4 Braided PTFE Hose and Reusable Hose End Fittings



Inner tube may be natural color PTFE or black carbon filled PTFE as shown here.

This high-pressure hose has an extruded PTFE liner and a stainless steel wire braid cover. It is ideal for brake, clutch and pressure gauge lines (we recommend -3 for brake lines for the firmest pedal). All hose end fittings shown in this section are reusable although the brass sleeve must be replaced each time a fitting is reused. The rated temperature range for this type of hose is -100°F to +450°F (-73°C to +232°C). The maximum operating pressure is 3,000 psi. The minimum burst pressure is 12,000 psi. **Hose is sold in 1 foot increments.**

### Stainless Steel Braided PTFE Brake and Clutch Hose

| Hose Dash Size | Inside Diameter | Outside Diameter | Operating Pressure | Min. Bend Radius | Part No. | Price per foot |
|----------------|-----------------|------------------|--------------------|------------------|----------|----------------|
| Size 3         | 0.13"           | 0.25"            | 3,000 psi          | 1.50"            | 3260-3   | \$4.49         |
| Size 4         | 0.19"           | 0.30"            | 3,000 psi          | 2.00"            | 3260-4   | \$4.49         |

### Reusable Hose Ends for Size 3 PTFE Hose

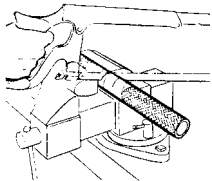
- Steel 3AN Straight Swivel Hose End..... Part No. 3261-3-00 ..... \$6.49
  - Steel 3AN 45° Swivel Hose End, bent tube type..... Part No. 3261-3-45 .....\$11.49
  - Steel 3AN 90° Swivel Hose End, bent tube type..... Part No. 3261-3-90 .....\$11.49
  - Stainless Steel 3AN Straight Swivel Hose End ..... Part No. 3264-3-00.....\$22.49
  - Forged Stainless 3AN 45° Angled Swivel Hose End ..... Part No. 3264-3-45.....\$44.99
  - Forged Stainless 3AN 90° Angled Swivel Hose End..... Part No. 3264-3-90.....\$45.99
  - 3/8 or 10mm Straight Banjo Hose End..... Part No. 3262-3-Strt.....\$7.99
  - 3/8 or 10mm 20° Bent Banjo Hose End..... Part No. 3262-3-Bent.....\$13.79
  - 3/8 or 10mm Straight Extended Neck Banjo Hose End... Part No. 3262-3-Ext.....\$8.99
  - 3/8 or 10mm Double Straight Banjo End..... Part No. 3262-3-D-00...\$23.49
  - 3/8 or 10mm Double 90° Banjo Hose End..... Part No. 3262-3-D-90.....\$62.99
  - 1/8 BSP Female Straight Swivel Hose End..... Part No. 3263-1/8-00.....\$13.29
  - 1/8 BSP Female 45° Swivel Hose End..... Part No. 3263-1/8-45.....\$16.49
  - 1/8 BSP Female 90° Swivel Hose End..... Part No. 3263-1/8-90.....\$16.49
- See page 93 for special 1/8 BSP Hose Ends with **Flat Sealing Face** for Racetech gauges.
- Spare Sleeves for 3AN hose ends, each..... Part No. 3261-3-Sleeve ....\$1.59



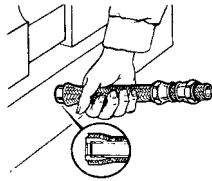
### Reusable Hose Ends for Size 4 PTFE Hose

- 4AN Straight Swivel Hose End..... Part No. 3261-4-00 ..... \$10.49
- 4AN 45° Angled Swivel Hose End..... Part No. 3261-4-45 ..... \$11.99
- 4AN 90° Angled Swivel Hose End..... Part No. 3261-4-90 ..... \$12.99
- 7/16" Straight Banjo Hose End..... Part No. 3262-4-Strt.....\$17.49
- Spare Sleeves for 4AN hose ends, each..... Part No. 3261-4-Sleeve ... \$2.49

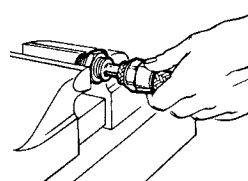
## Assembly Instructions for Braided PTFE Racing Hose with Reusable Hose Ends



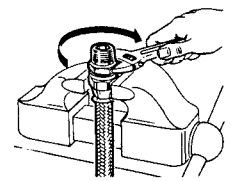
**Step 1** Wrap hose with glass filament strapping tape at cut-off point and cut squarely through tape to length using an Aeroquip Cut-off machine or a very fine tooth hacksaw. Remove tape and trim loose wires flush with tube. Remove burrs on bore of tube with a knife. Clean the hose bore.



**Step 2** Push the sleeve over the end of the tube and under the wire braid by hand. Push the hose end against a flat surface until the tube butts against the inside shoulder of the sleeve. Set the sleeve barbs into the PTFE tube by pushing a round nose tapered punch into the end of the tube.



**Step 3** Lubricate nipple and socket threads with Aeroquip Assembly Lube (Part No. 3315) or an equivalent petroleum lubricant. Lubricants containing chloride are not recommended. (Stainless steel hose ends should use a moly-based lubricant such as Molykote G.) Hold the nipple with hex in the vise. Push hose over nipple with twisting motion until seated against nipple chamfer. Push socket forward and start threading of socket to nipple.



**Step 4** Tighten hex until clearance with socket hex is 1/32 inch or less. Tighten further to align corners of nipple and socket hexes. **CLEAN, PROOF TEST TO TWICE OPERATING PRESSURE, AND INSPECT ALL ASSEMBLIES.**

**To Disassemble:** Unscrew and remove nipple, slide socket back on hose by tapping against a flat surface, remove sleeve with pliers.

**IMPORTANT:** Fittings may be disassembled and reused. However, all such fittings should be carefully examined for distortion, thread damage and I.D. dimensions. A new sleeve is recommended upon re-use of the fitting.

### Flaring Mandrels for Steel Braided PTFE Hose



Makes it easy to separate the stainless steel braid from the PTFE inner liner prior to installing the sleeve. Recommended by hose manufacturers.  
**Mandrel for -3 Hose..... Part No. 3157-3 ..... \$32.99**  
**Mandrel for -4 Hose..... Part No. 3157-4 ..... \$54.99**

## Pre-Assembled and Tested Braided PTFE Racing Hoses

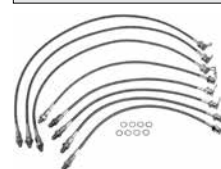
If you need some of the common hose lengths listed here, you can save yourself the bother of having to assemble them yourself by ordering these pre-assembled and tested hoses. All straight and 90° ends have swivel fittings for easy installation and service. The banjo ends will accept either a 3/8 inch or 10mm banjo bolt. These hoses use crimped (not reusable) hose end fittings.



These banjos are only 0.33" thick.

| Length Inches | Size 3 with Straight Swivels at Both Ends |         | Size 3 - Straight Swivel and 3/8" (10mm) Banjo |         | Size 3 with Straight Swivel and 90° Swivel |         | Size 4 with Straight Swivels at Both Ends |         | Size 4 with Straight Swivel and 90° Swivel |         |
|---------------|---|---------|--|---------|--|---------|---|---------|--|---------|
|               | Part No.                                  | Price   | Part No.                                       | Price   | Part No.                                   | Price   | Part No.                                  | Price   | Part No.                                   | Price   |
| 12            | 3-12-S-5                                  | \$13.99 | 3-12-S-B                                       | \$16.99 | 3-12-S-90                                  | \$20.99 | 4-12-S-5                                  | \$15.99 | 4-12-S-90                                  | \$19.99 |
| 14            | 3-14-S-5                                  | \$14.49 | 3-14-S-B                                       | \$17.49 | 3-14-S-90                                  | \$21.49 | 4-14-S-5                                  | \$16.99 | 4-14-S-90                                  | \$20.99 |
| 16            | 3-16-S-5                                  | \$14.99 | 3-16-S-B                                       | \$17.99 | 3-16-S-90                                  | \$21.99 | 4-16-S-5                                  | \$17.99 | 4-16-S-90                                  | \$21.99 |
| 18            | 3-18-S-5                                  | \$15.49 | 3-18-S-B                                       | \$18.49 | 3-18-S-90                                  | \$22.49 | 4-18-S-5                                  | \$18.99 | 4-18-S-90                                  | \$22.99 |
| 21            | 3-21-S-5                                  | \$15.99 | 3-21-S-B                                       | \$18.99 | 3-21-S-90                                  | \$22.99 | 4-21-S-5                                  | \$19.99 | 4-21-S-90                                  | \$23.99 |
| 24            | 3-24-S-5                                  | \$16.99 | 3-24-S-B                                       | \$19.99 | 3-24-S-90                                  | \$23.99 | 4-24-S-5                                  | \$20.99 | 4-24-S-90                                  | \$24.99 |
| 28            | 3-28-S-5                                  | \$17.99 | 3-28-S-B                                       | \$20.99 | 3-28-S-90                                  | \$24.99 | 4-28-S-5                                  | \$21.99 | 4-28-S-90                                  | \$25.99 |
| 32            | 3-32-S-5                                  | \$18.99 | 3-32-S-B                                       | \$21.99 | 3-32-S-90                                  | \$25.99 | 4-32-S-5                                  | \$22.99 | 4-32-S-90                                  | \$26.99 |
| 36            | 3-36-S-5                                  | \$19.99 | 3-36-S-B                                       | \$22.99 | 3-36-S-90                                  | \$26.99 | 4-36-S-5                                  | \$23.99 | 4-36-S-90                                  | \$27.99 |
| 40            | 3-40-S-5                                  | \$21.99 | 3-40-S-B                                       | \$24.99 | 3-40-S-90                                  | \$28.99 | 4-40-S-5                                  | \$24.99 | 4-40-S-90                                  | \$28.99 |
| 44            | 3-44-S-5                                  | \$22.99 | 3-44-S-B                                       | \$25.49 | 3-44-S-90                                  | \$29.99 | 4-44-S-5                                  | \$25.99 | 4-44-S-90                                  | \$29.99 |
| 48            | 3-48-S-5                                  | \$23.99 | 3-48-S-B                                       | \$26.99 | 3-48-S-90                                  | \$30.99 | 4-48-S-5                                  | \$26.99 | 4-48-S-90                                  | \$30.99 |

### Brake Line Kit for Spec Racer



Brake Line Kit..... Part No. 3267-001... \$79.99

These hoses are constructed with the proper lengths, hose ends and adapters to allow easy retrofitting on a Spec Racer. SCCA legal.

### Longacre Complete Brake Line Kits



Kits are available for 3AN and 4AN hose. Includes 4 stainless braided lines, an assortment of pre-labeled bendable steel chassis lines, connectors, fittings, frame tabs, Adel clamps, and wire ties. There are enough parts to do almost any car (caliper fittings not included - see next page).  
**Brake Line Kit, 3AN .. Part No. 4522..... \$159.99**  
**Brake Line Kit, 4AN .. Part No. 4521..... \$159.99**

As a Factory Authorized Goodridge Technical Center, we also manufacture custom hoses with a variety of crimped hose ends! Each hose is made in-house to your specifications and proof tested to ensure quality. Call us or check our website for details.