

2006

# accessories



Airless Spray Technology



# accessories



*Airless & High Volume Low Pressure  
Paint Spraying Systems & Line Stripers*



# New Products for 2006



## S-3

- All metal construction.
- Stainless steel fluid passages.
- Tungsten carbide ball valve & seat insures long life & durability.
- Easy 4 finger trigger pull.
- Includes 517 SC-6 reversible tip
- Pressure rated at 3900 PSI (27 MPa).

Product No. 550-250  
Repair Kit No. 550-275



## S-7

- All metal construction.
- Stainless steel fluid passages.
- Tungsten carbide ball valve & seat insures long life & durability.
- Easy 4 finger trigger pull.
- Includes 517 heavy-duty reversible tip.
- Pressure rated at 7700 PSI (53 MPa).

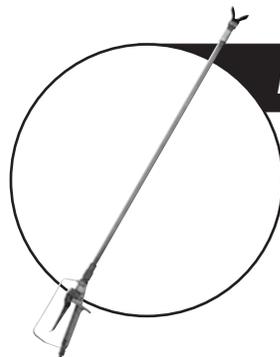
Product No. 550-260 (1/4" Swivel)  
Product No. 550-270 (3/8" Swivel)  
Repair Kit No. 550-276



## LX-70

- All metal construction.
- "In-Line" design is a natural extension to any pole or gun extension.
- Pressure rated at 3600 PSI (25 MPa).

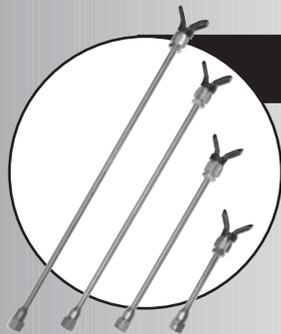
Product No. 550-475



## LX-75 4' Pole Gun

- Full length needle ensures positive shut-off at tip.
- Pressure rated at 3600 PSI (25 MPa).
- Reach those high, out-of-the-way places that normally require the use of a ladder or scaffolding.

Product No. 550-495 (4')



## Gun Extensions

### Aluminum

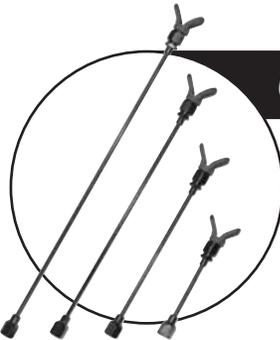
- Lightweight and easy to handle.
- Can be used with most brands of airless spray guns.
- Pressure rated at 3600 PSI (25 MPa).

#### 7/8" Thread - Standard

6" (15 cm) Product No. 651-070  
12" (30 cm) Product No. 651-071  
18" (45 cm) Product No. 651-072  
24" (60 cm) Product No. 651-073

#### 11/16" Thread

6" (15 cm) Product No. 651-121  
12" (30 cm) Product No. 651-122  
18" (45 cm) Product No. 651-123  
24" (60 cm) Product No. 651-124



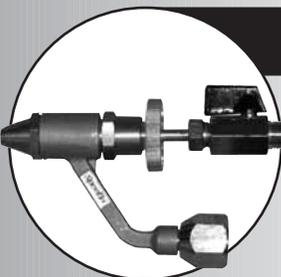
## Gun Extensions

### Stainless Steel

- Heavy duty stainless steel.
- Can be used with most brands of airless spray guns.
- Pressure rated at 7700 PSI (53 MPa).

#### 7/8" Thread - Standard

6" (15cm) Product No. 611-280  
12" (15cm) Product No. 611-281  
18" (15cm) Product No. 611-282  
24" (15cm) Product No. 611-283



## Splatter Nozzle

- Fully adjustable.
- Designed to spray joint compound.
- Perfect for knockdown applications and splatter effect.
- Includes 3 mix nozzles and 2 air nozzles.

Product No. 765-360



## Tip Clean

- Hour-glass design allows easy cleaning of all airless tips and safe storage.
- Cleaning fluid removes contamination and paint residue, ensuring best spraying results.

Product No. 314-207 (7 ozs. / 200ml)  
Product No. 314-208 (Refill 1 quart / .95 Liters)

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# Airless Guns



## LX-80<sup>II</sup>

- Available with 4 finger trigger or adjustable 2 finger trigger.
- All metal construction.
- Tungsten carbide ball valve, seat & stainless steel swivel insures long life & durability.
- In-handle filter reduces clogging & increases tip life.
- Swivel reduces hose kinks & assures effortless control.
- Includes 517 SC-6 reversible tip.
- Lightweight, only 20 ounces (0.63 kg).
- Pressure rated at 3600 PSI (25 MPa).

*Product No. 580-100 (4 Finger Trigger)*  
*Product No. 581-085 (2 Finger Trigger)*  
*Repair Kit No. 580-034*  
*Replacement Filters No. 500-200-XX*



## LX-80 Platinum

- Reversible tungsten carbide seat offers twice the life of standard diffusers.
- Unique two-piece seal assembly design allows removal of just the ball for easy maintenance.
- Ultra-light trigger pull & form fitting handle reduces hand fatigue.
- Swivel reduces hose kinks.
- In-handle filter helps reduce tip clogs & increase tip life.
- Includes 517 SC-6 reversible tip.
- Pressure rated at 3600 PSI (25 MPa).

*Product No. 584-100*  
*Repair Kit No. 594-040*  
*(Ball & Seat Gasket Only)*  
*Repair Kit No. 584-045 (Complete Kit)*  
*Replacement Filters No. 500-200-XX*

## Gun, Tip & Hose Kits



S-3 GTH Kit Shown

Includes airless gun with 517 SC-6 reversible tip & 50' x 1/4" (15m x 6mm) high quality airless hose with spring guards.

*LX-80 Platinum Gun, Tip & Hose Kit*  
*Product No. 584-050*  
*LX-80II Gun, Tip & Hose Kit*  
*Product No. (4 Finger Trigger) 580-050*  
*(2 Finger Trigger) 581-150*

*S-3 Gun, Tip & Hose Kit*  
*Product No. 550-460*  
*S-5 Gun, Tip & Hose Kit*  
*Product No. 550-110*

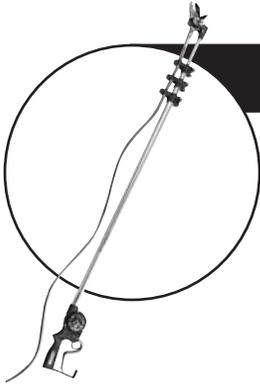


## S-5

- All metal construction.
- Stainless steel fluid passages.
- Tungsten carbide ball valve & seat insures long life & durability.
- Easy 2 finger trigger pull.
- Includes 517 SC-6 reversible tip.
- Pressure rated at 5000 PSI (34.5 MPa).

*Product No. 550-100*  
*Repair Kit No. 520-025*

# Airless Guns, Hose Reels



## 550-SC Telescoping Pole Gun

- Designed to help the professional painter reach those high, out-of-the-way places that normally require the use of a ladder or scaffolding.
- Available in either 3'-6' (.9m-2m) or 3'-12' (.9m-4m) lengths, both come with control modules that have an adjustable spray pattern.
- Pressure rated at 4000 PSI (28 MPa).

**Product No. 550-SC-6 (3'-6')**  
**550-SC-12 (3'-12')**

**Replacement Tip No. 500-XXXM**  
(See page 5 for information)



## H-Gun

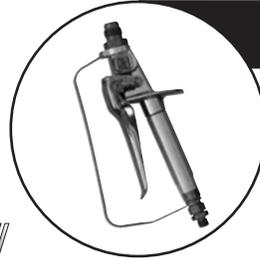
- Pressure rated at 4000 PSI (28 MPa).

**Heavy Material Gun – 3/8" Fitting**  
**Product No. 801-308**

**Heavy Material Gun with Swivel, 3/8" Fitting**  
**Product No. 801-309**

**Zinc Gun – 1/4" Fitting**  
**Product No. 801-385**

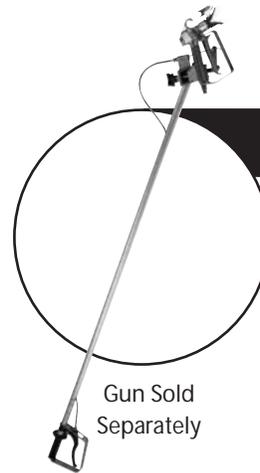
**Mastic Gun with Swivel, 1/4" Fitting**  
**Product No. 801-307**  
**Repair Kit No. 801-050**



## LX-70 In-Line Gun

- All metal construction.
- In-handle filter.
- Swivel reduces hose kinks and ensures effortless control.
- Pressure rate at 3600 psi (25 MPa).

**Product No. 550-475**  
**Repair Kit No. 550-487**

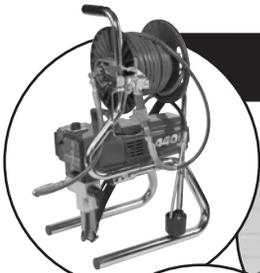


## 6' Outrigger

- Convert existing gun to 6' (2m) pole gun & back in seconds.
- Allows you to increase production & profits.
- Constructed of lightweight & rigid aluminum to reduce arm fatigue.
- Large, gun installation holder & knob.
- No additional hoses or fittings required.
- Adapts to all Titan airless spray guns & most manufacturers airless spray guns.

**Product No. 757-920**

Gun Sold Separately



## Reel EZ Hose Reels



- The Reel-EZ virtually eliminates hose hassles & increases your production. The Reel-EZ 16 mounts to the frame of all Titan & Speeflo cart style paint sprayers with a heavy duty universal mounting bracket. The Reel-EZ 10 mounts to the frame of all Titan skid style paint sprayers such as the 440i. Both the Reel-EZ 16 & Reel-EZ 10 mount to most major manufacturer's paint sprayers with similar designs.
- The Reel-EZ 16 can hold up to 100' (30.5 m) of 1/4" airless hose & the Reel-EZ 10 can hold up to 50' (15.2 m) of 1/4" airless hose. Both are rated at 3600 psi (25 MPa).

**Reel-EZ 16 Cart-Mount**  
**Product No. 769-100**

**Reel-EZ 10 Skid-Mount**  
**Product No. 769-200**

# Tips, Seals, SC-6 Guard

## SC-6 Reversible Tip



*"Longest Lasting Tip In The Industry"*

- Ergonomic design ensures comfort.
- Exclusive flow indicator.
- Highest quality tungsten carbide assures longest life & durability.
- Insertion & knockout tool for no fuss assembly.
- Interchangeable with most competitive bases.

Product No. 661-XXX

		SC-6 Tip Chart															
		Orifice Size (Inches)															
		.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039
Fan Width (Inches)	2"- 4"	107	109	111	113	115	117										
	4"- 6"	207	209	211	213	215	217	219	221	223	225						
	6"- 8"	307	309	311	313	315	317	319	321	323	325			331		335	
	8"- 10"	407	409	411	413	415	417	419	421	423	425	427		431		435	
	10"- 12"		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539
	12"- 14"		609	611	613	615	617	619	621	623	625	627	629	631	633	635	
	14"- 16"					715	717	719	721	723	725			731		735	
	16"- 18"					815	817	819	821	823				831		835	
	18"- 20"								919	921							

\*Please call for additional sizes

## WIDESPRAW Reversible Wide Angle Tip



- Designed for high production applications.
- Increase production up to 100%.
- Widespray will save you time and money.

Product No. 661-XXXX

### WIDESPRAW™ Reversible Wide Angle Tip Chart

Tip Part Number (661-XXXX)					
1219	1221	1223	1225	1227	
1229	1231	1233	1235	1237	

## SYNERGY™ Fine Finish Reversible Tip



- Ideal for lacquers, Stain, Urethane and clear top coats.
- Features up to 27% finer atomization at lower pressures.
- Increases transfer efficiency.

Product No. 671-XXXX

### SYNERGY™ Fine Finish Reversible Tip Chart

Tip Part Number (671-XXXX)				
208	210	212	214	
308	310	312	314	
408	410	412	414	
		512	514	
		612		

## Seals



- Solvent resistant white seal...651-020
- Solvent resistant white seal, 6 pack...661-021
- Metal seal...651-040

- Solvent resistant seal & retainer kit, 5 pieces...661-020
- Latex black seal...651-042

## SC-6 Guard



- Design allows guard to be installed without tools.
- Seal cavity on safety guard has large "flats" for quick & easy installation of seal.
- For use with Titan SC-6 tip only.
- Interchangeable with most competitive bases.

Product No. 661-012

### SC-6 Safety Guard Specification Chart

661-012	7/8"-14	SC-6 Guard Titan, Wagner, Graco, Spray TECH, ASM
661-015	1 1/16"-16	SC-6 Guard #3 Speeflo, ASM, Spray TECH, Taiver
661-016	3/4"-20	SC-6 Guard #8 (Binks)

# Airless Tips, Bases



(Gray Flag)

## High Pressure Stainless Steel Tip & Guard

- Heavy duty reversible tip.
- Pressure rated at 7700 PSI (53 MPa).

**Guard Product Numbers**  
**661-027 — 7/8" thread**  
**661-028 — 11/16" thread**

### Stainless Steel Tip Chart

Tip Part Number (721-XXX)					
117	217	225	523	531	821
119	219	517	525	533	831
121	221	519	527	535	835
123	223	521	529	539	



## Adjustable Self Cleaning Tip

Operator-selected fan sizes & complete control of the orifice opening give the Adjustable Tip versatility. Because the orifice size can be fingertip controlled, clogged particles are cleared instantly, without triggering. Adjustable Tips are engineered to perform multiple airless applications efficiently & quickly, reducing overspray & downtime. Pressure rated at 3500 PSI (24.3 MPa).

- Fully adjustable fan widths from 2" to 24" reduce overspray.
- Self-cleaning feature eliminates costly downtime due to clogs.
- Tungsten Carbide wear parts for long life.
- Lightweight - less than one ounce.
- Fits most popular guns without an adapter.
- Available in six different sizes to suit most materials & job conditions. (Refer to selection chart)
- 1/8" gasket included.
- Order 450 series guard for use with Adjustable Tips. (Refer to Safety Guard Specification Chart)

### Safety Guard Specification Chart

450-100A	7/8"-14	Titan, Wagner, Graco, Spray TECH, ASM
450-300	11/16"-16	Speeflo, H-Gun, ASM, Taiver

Material To Be Sprayed	Product Number	Orifice Range	Fan Width
Lacquer & Stain	341-015	.005-.018	2-14 in. (5-36 cm)
Lacquer & Stain	341-020	.007-.019	4-20 in. (10-51 cm)
Latex & Enamel	341-024	.007-.026	2-14 in. (5-36 cm)
Latex & Enamel	341-028	.011-.026	6-22 in. (15-60 cm)
High Builds	341-041	.017-.035	6-24 in. (15-60 cm)
Very Heavy	341-049	.021-.054	6-16 in. (15-41 cm)

To order carbide replacement pins, replace the zero (0) in the tip part number with a three (3). Example: 341-028 replacement pin part number is 341-328.

Product No. 341-XXX

A simple turn of the adjustment knob allows you to go from wide patterns for large areas to narrow patterns for cutting & trim work.

## Airless Spray Tip Recommendation Chart

Coating	Viscosity	Filter Mesh	Orifice Range	Synergy™ (Fine-Finish)
Varnishes	Light	100-150	.009-.011	.008-.010
Lacquer Finishes (clear)			.009-.011	.008-.010
Sanding Sealers			.009-.011	.008-.010
Shellac (clear)			.009-.013	.008-.012
Transparent Stain			.011-.013	.010-.012
Water Sealers (clear)			.011-.013	.010-.012
Solid Stains	Medium	60-100	.013-.015	
Exterior House Paints			.013-.017	
Interior Wall Paints			.013-.017	
Interior & Exterior Primers			.017-.019	
Commercial Grade	Heavy	30-60		
Architectural Coatings			.017-.019	
Interior Wall Paints			.017-.019	
Interior Wall Primers			.017-.019	
Dry Fall (quick dry)			.019-.023	
One Coat, Primer-Finish Paints		.019-.023		
Elastomerics	Extra Heavy	Remove	.021-.031	
Pigmented Waterproofers			.021-.027	
Block Filler			.025-.031	

Orifice sizes recommended on this chart are based on fan widths between 8 inches (20 cm) & 12 inches (30 cm).

# Understanding Airless Tips

## Understanding Airless Tips

Airless spray tips are a key component to the successful operation of an airless spray system. They define the spray pattern, control the flow of the coating being sprayed & ultimately tell the pump how hard it must work. A proper understanding of airless tips is critical to the success of any airless application.

### Airless Spray Tip Characteristics

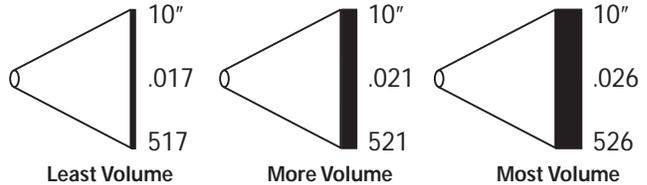
It is important to remember that the orifice size, in conjunction with the fan-width size, determines the spray characteristics of the tip.

**Examples:** The larger the orifice with the same fan width, the greater the volume of paint applied to the same area.

**Fan Width:**

**Orifice Size:**

**Tip No.:**

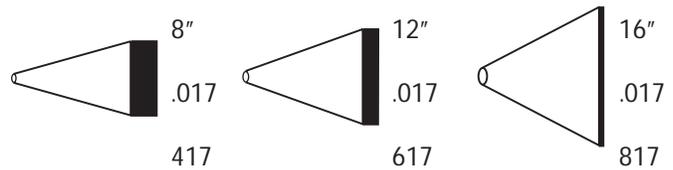


Conversely, the larger the fan width with the same orifice means the same amount of material is being applied over a greater area. The result is less volume of paint per square inch.

**Fan Width:**

**Orifice Size:**

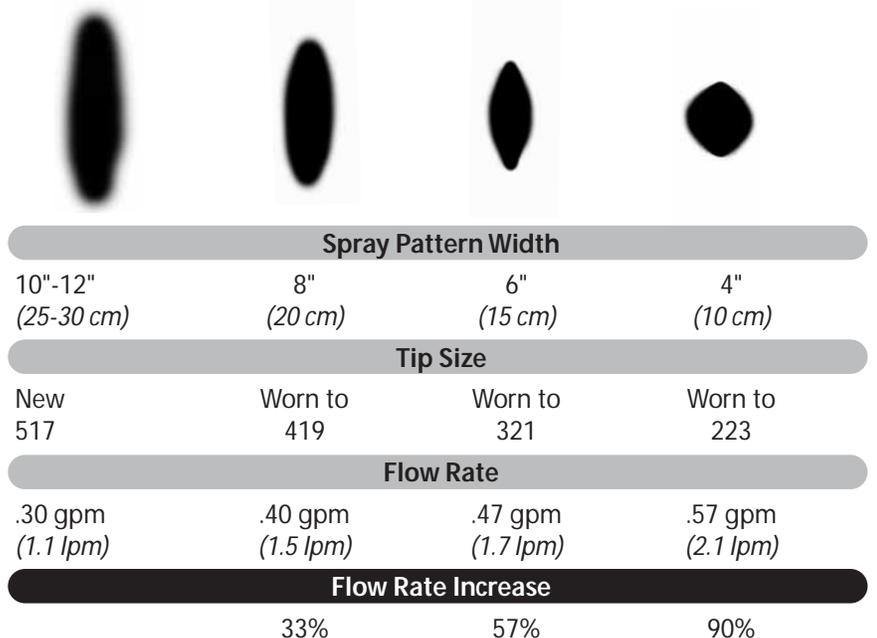
**Tip No.:**



## Tip Wear

When beginning a project, choosing the right tip size & fan width will determine how profitable you will be through both coating consumption & production time. If the tip size being used is wrong — by either choice or through wear — mil thicknesses will be too heavy & the finish will be unprofessional.

The spray pattern chart demonstrates what happens as a tip wears. As wear occurs, the pattern size decreases & the orifice size increases. You will find that you have to make more passes to cover the same area. There is no standard rate of tip wear due to the variation of the abrasiveness of all coatings. Replace your tips after 100 gallons (378 liters); it's one of the most profitable things you can do.



# Understanding Airless Tips

## Understanding Tip Product Numbers

661-519

First 3 digits specify either SC-6 or Flat style:  
 661 = SC-6 Style  
 002 = Flat Style

Double the first digit after the hyphen to determine the fan width when tip is 12" from the surface being sprayed

Last two digits specify the orifice size

EXAMPLE: Product Number 661-519 is:

• SC-6 Reversible Tip • 10"-12" Fan Pattern • .019 orifice

When ordering airless spray tips from this chart, precede the tip number with "661" for SC-6 & "002" for Flat.

Orifice Size In Inches	Fan Width In Inches	GPM Flow Rate	Flat & SC-6 Tip Number*	Orifice Size In Inches	Fan Width In Inches	GPM Flow Rate	Flat & SC-6 Tip Number*	Orifice Size In Inches	Fan Width In Inches	GPM Flow Rate	Flat & SC-6 Tip Number*
.007 (.018 cm)	2"-4" 4"-6" 6"-8" 8"-10"	.05 (.2 lpm)	107 207 307 407	.019 (.048 cm)	4"-6" 6"-8" 8"-10" 10"-12" 12"-14"	.40 (1.5 lpm)	219 319 419 519 619	.031 (.078 cm)	6"-8" 8"-10" 10"-12" 12"-14" 14"-16"	1.1 (4.1 lpm)	331 431 531 631 731
.009 (.023 cm)	2"-4" 4"-6" 6"-8" 8"-10" 10"-12" 12"-14"	.08 (.3 lpm)	109 209 309 409 509 609	.021 (.053 cm)	4"-6" 6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" 18"-20"	.47 (1.7 lpm)	221 321 421 521 621 721 821 921	.033 (.084 cm)	10"-12" 12"-14" 6"-8" 8"-10"	1.2 (4.5 lpm)	533 633 335 435
.011 (.028 cm)	2"-4" 4"-6" 6"-8" 8"-10" 10"-12" 12"-14" <b>14"-16"</b> <b>16"-18"</b> <b>18"-20"</b>	.12 (.5 lpm)	111 211 311 411 511 611 <b>711</b> <b>811</b> <b>911</b>	.023 (.058 cm)	4"-6" 6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" 18"-20" <b>20"-22"</b>	.57 (2.1 lpm)	223 323 423 523 623 723 823 923 <b>1023</b>	.035 (.089 cm)	6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" <b>8"-10"</b> 10"-12" 12"-14" <b>16"-18"</b>	1.3 (4.9 lpm)	335 435 535 635 735 835 <b>439</b> 539 639 <b>839</b>
.013 (.032 cm)	2"-4" 4"-6" 6"-8" 8"-10" 10"-12" 12"-14" <b>14"-16"</b> <b>16"-18"</b> <b>18"-20"</b>	.18 (.7 lpm)	113 213 313 413 513 613 <b>713</b> <b>813</b> <b>913</b>	.025 (.064 cm)	4"-6" 6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" 18"-20" <b>20"-22"</b>	.66 (2.5 lpm)	225 325 425 525 625 725 825 925 <b>1025</b>	.043 (.109 cm)	8"-10" 10"-12" 10"-12" <b>22"-24"</b>	2.05 (7.8 lpm)	443 543 <b>1143</b>
.015 (.038 cm)	2"-4" 4"-6" 6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" <b>18"-20"</b>	.23 (.9 lpm)	115 215 315 415 515 615 715 815 <b>915</b>	.027 (.069 cm)	6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" 18"-20"	.77 (2.9 lpm)	327 427 527 627 727 827 927	.072 (.182 cm)	10"-12"	5.75 (22 lpm)	572
.017 (.043 cm)	2"-4" 4"-6" 6"-8" 8"-10" 10"-12" 12"-14" 14"-16" 16"-18" <b>18"-20"</b>	.30 (1.1 lpm)	117 217 317 417 517 617 717 817 <b>917</b>	.029 (.074 cm)	10"-12" 12"-14"	.88 (3.3 lpm)	529 629				

The following sizes are available in Flat Tip Only:

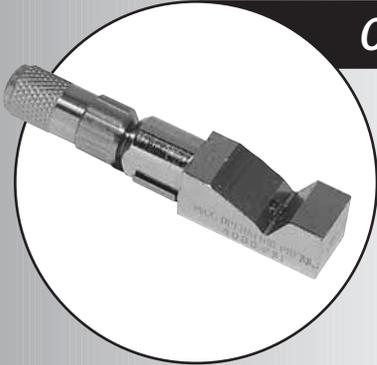
<b>.052</b> (.132 cm)	<b>10"-12"</b> <b>22"-24"</b>	<b>3.0</b> <b>(11.3 lpm)</b>	<b>552</b> <b>1152</b>
<b>.062</b> (.157 cm)	<b>10"-12"</b>	<b>4.25</b> <b>(16 lpm)</b>	<b>562</b>
<b>.072</b> (.182 cm)	<b>10"-12"</b>	<b>5.75</b> <b>(22 lpm)</b>	<b>572</b>

Spray width measured with gun tip 12 inches (30 cm) from work surface. Other sizes available, call 800-526-5362 for more information.

\*Sizes Available as a flat tip only are bold & italicized.

# Modules, Metering Orifices, Flat Tips

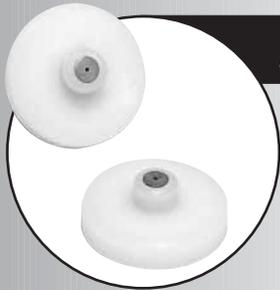
## Control Modules



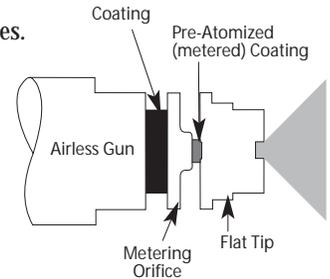
- For use with the 550-SC Telescoping Pole Gun.

Material To Be Sprayed	Product Number	Orifice Range	Fan Width
Lacquer & Stain	500-015M	.005-.018 (50-356mm)	2-14 in. (5-36cm)
Lacquer & Stain	500-020M	.007-.019 (102-508mm)	4-20 in. (10-51cm)
Latex & Enamel	500-024M	.007-.026 (50-356mm)	2-14 in. (5-36cm)
Latex & Enamel	500-028M	.011-.026 (152-607mm)	6-24 in. (15-61cm)
High Builds	500-041M	.017-.035 (152-607mm)	6-24 in. (15-61cm)
Very Heavy	500-049M	.021-.054 (152-406mm)	6-16 in. (15-41cm)

## Fine Finish Metering Orifice



- Make your Flat Tip & Adjustable Tip a Fine Finish Tip.
- Increases your transfer efficiency by allowing you to spray at lower pressures.
- Designed to produce a more complete atomization of the spray pattern.
- Fits the inlets of most tungsten carbide (flat) spray tips & adjustable tips.
- Constructed of the highest quality tungsten carbide.
- Serves as a gasket to assure a high pressure seal between the spray tip & gun.
- When ordering, always use a metering orifice that is at least .004 larger than the spray tip being used. Example: a .019 tip should be used with a .023 Metering Orifice.
- For use with 450 Series guards, refer to Safety Guard Specification Chart below.



## Tungsten Carbide Flat Tips

- Precision machined from the highest quality Tungsten Carbide.
- Available in sizes from .007- .072.
- Gasket not included.
- See page 6 for available sizes.

Order 450 series guards for use with flat tips.  
**Product No. 002-XXX**

1/8" gasket kit (12)...711-612  
 1/16" gasket kit (12)...711-606



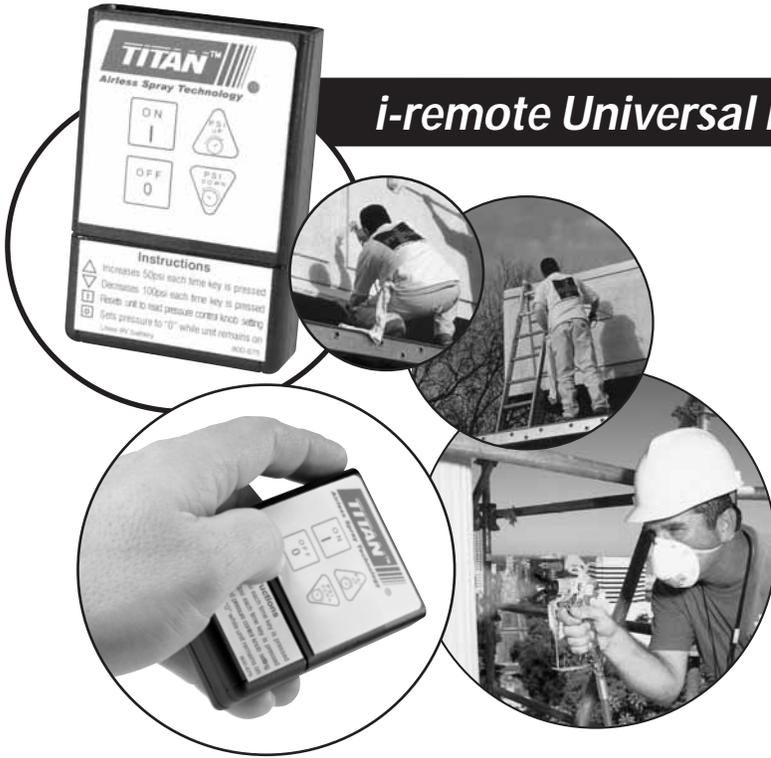
Product Number	Orifice In Inches	Max. Corresponding Tip Size Recommended
512-011	.011	.007
512-013	.013	.009
512-015	.015	.011
512-018	.018	.013
512-021	.021	.017
512-023	.023	.019
512-026	.026	.021
512-031	.031	.026
512-035	.035	.031
512-039	.039	.035
512-043	.043	.039
512-049	.049	.043
512-059	.059	.052

### Safety Guard Specification Chart

450-100A	7/8"-14	Titan, Wagner, Graco, Spray TECH, ASM
450-300	11/16"-16	Speeflo, H-Gun, ASM, Taiver

# *i-remote & SideStriper*

## *i-remote Universal Remote Control*

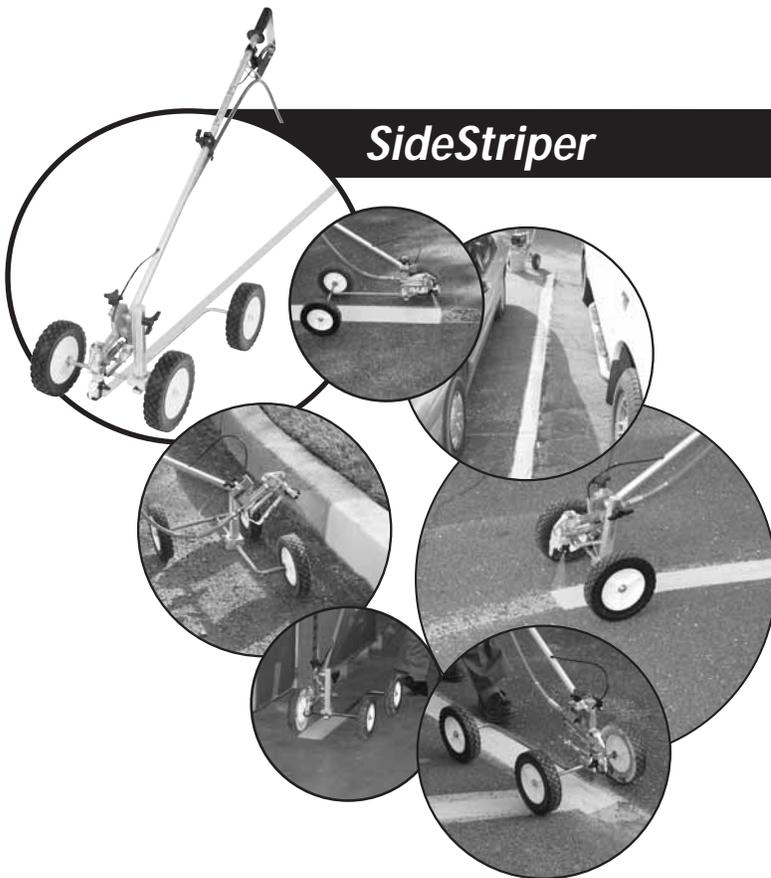


- The first in the industry.
- Operates over 100 feet away from unit — through walls, trees and other obstacles.
- Increase or decrease the pressure — without climbing down off the ladder or scaffold.
- Ability to turn sprayer ON and OFF; eliminates sprayer “run away” when you run out of paint by stopping sprayer quickly— extending your piston and packing life.
- Universal remote control operates most manufactures electronic pressure controlled sprayers.

*i-remote & Receiver*  
*Remote only*  
*Receiver only*

*Product No. 800-690*  
*Product No. 800-691*  
*Product No. 800-692*

## *SideStriper*



- Great for smaller line striping jobs.
- Ideal for touching-up existing lines.
- Stripes in tight spaces.
- Stripes in-between parked cars.
- Works with any airless sprayer.
- Simple striping instructions.
- Compact, lightweight & portable.
- Easy-to-use.
- Ideal applications include: parking lots, in-between cars, curbs, radius and warehouses.
- Kit includes: (1) Metal Pole, (3) Wheels, (1) SC-6 Striping Tip, (1) Parts Kit and (1) Striping Instructions.

*Product No. 759-150*

# PowrLiner Accessories



## Portable Headlight

Portable headlight lights the job so work can continue at night for higher profits.

Part No. 759-145



## 12 Gallon Paint Hopper

Holds up to 12 gallons of paint.

Part No. 759-130



## Laser Pointer

Laser Pointer for perfect starts and easy line tracking.

Part No. 759-140



## Second Gun Kit

Second Gun Kit - Complete with gun for wide or dual lines. Mounts on either side of striper.

Part No. 759-038



## Floating Gun Kit

SureTrak™ Floating Gun Mount keeps the gun at the proper height from the surface for perfect lines over rough terrain.

Part No. 759-120

# PowrLiner Accessories



(Yellow Flag)

## SC-6 Line Striping Tip

Designed specifically for line striping applications such as parking lot lines, road lines, athletic field markings, etc. These striping tips create sharp edges for cleaner, more distinct lines that last longer.

Designed to last longer than standard airless tips, Titan's striping tips are precision machined from high quality Tungsten Carbide & are compatible with all striping coatings.

Popular Applications	SC-6 Product No.	Flat Product No.
Parking lot lines 4" - 6" (10-15 cm)	665-1708 or 1908	018-1704 or 1904
Long lines 4" - 6" (10-15 cm)	665-2308	018-2304
Athletic lines 2" (5 cm)	665-1504	018-1502

- Solvent resistant seal...651-020
- Metal seal...651-040
- Solvent resistant seal & retainer kit, 5 pieces...661-020



SC-6 Safety Guard Specification Chart		
661-012	7/8"-14	SC-6 Guard Titan, Wagner, Graco, Spray TECH, ASM
661-015	11/16"-16	SC-6 Guard #3 Speeflo, ASM, Spray TECH, Taiver
661-016	3/4"-20	SC-6 Guard #8 (Binks)



Other sizes & fan widths are available. See your dealer or call 1-800-526-5362 for details.

Tip Part No.	Line Width	Orifice Size
665-1302	1"-2" (25-51 mm)	.013" (.33 mm)
665-1304	2"-4" (51- 102 mm)	.013" (.33 mm)
665-1308	4"-6" (102-152 mm)	.013" (.33 mm)
665-1502	1"-2" (25-51 mm)	.015" (.38 mm)
665-1504	2"-4" (51- 102 mm)	.015" (.38 mm)
665-1508	4"-6" (102-152 mm)	.015" (.38 mm)
665-1512	6"-8" (152-203 mm)	.015" (.38 mm)
665-1702	1"-2" (25-51 mm)	.017" (.43 mm)
665-1704	2"-4" (51- 102 mm)	.017" (.43 mm)
665-1708	4"-6" (102-152 mm)	.017" (.43 mm)
665-1904	2"-4" (51- 102 mm)	.019" (.48 mm)
665-1908	4"-6" (102-152 mm)	.019" (.48 mm)
665-2108	4"-6" (102-152 mm)	.021" (.53 mm)
665-2112	6"-8" (152-203 mm)	.021" (.53 mm)
665-2308	4"-6" (102-152 mm)	.023" (.58 mm)
665-2312	6"-8" (152-203 mm)	.023" (.58 mm)
665-2508	4"-6" (102-152 mm)	.025" (.64 mm)
665-2512	6"-8" (152-203 mm)	.025" (.64 mm)
665-2708	4"-6" (102-152 mm)	.027" (.69 mm)
665-2712	6"-8" (152-203 mm)	.027" (.69 mm)
665-2908	4"-6" (102-152 mm)	.029" (.74 mm)
665-2912	6"-8" (152-203 mm)	.029" (.74 mm)
665-3108	4"-6" (102-152 mm)	.031" (.79 mm)
665-3112	6"-8" (152-203 mm)	.031" (.79 mm)
665-3508	4"-6" (102-152 mm)	.035" (.89 mm)
665-3512	6"-8" (152-203 mm)	.035" (.89 mm)
665-3908	4"-6" (102-152 mm)	.039" (.99 mm)
665-3912	6"-8" (152-203 mm)	.039" (.99 mm)
665-4308	4"-6" (102-152 mm)	.043" (1.09 mm)
665-4312	6"-8" (152-203 mm)	.043" (1.09 mm)

## Striping Tip Comparison



Standard Airless Tips    SC-6 Striping Tip



## Stencil Kit

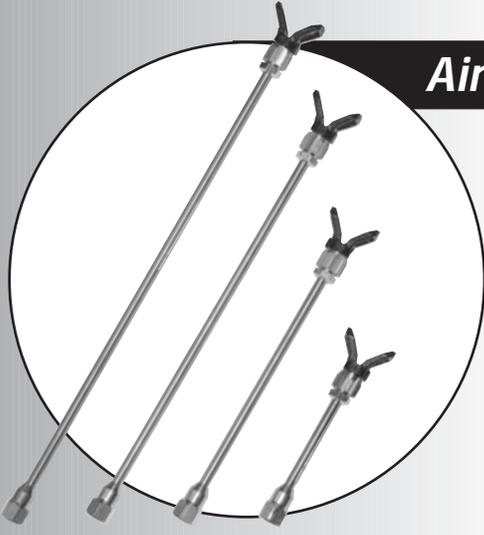
Stencils are molded of 1/16" (.15 cm) durolast polyethylene. This material is very durable & lays flat on surface being stenciled for clean & accurate marking.

- Kit contains one each of the following:
- 21 1/2" (55 cm) Handicap
  - 42" (105 cm) Straight Arrow
  - 42" (105 cm) Curved Arrow
  - 12" (30 cm) No Parking
  - 12" (30 cm) Fire Lane
  - 12" (30 cm) Number Kit (0-9)
  - 4" (10 cm) No Parking
  - 4" (10 cm) Fire Lane
  - 4" (10 cm) Visitors
  - 4" (10 cm) Reserved

Product No. 756-135

# Extensions, Swivel Head

## Airless Gun Extensions - Aluminum



- Lightweight & easy to handle, Titan Gun Extensions provide extra reach which keeps the operator & equipment cleaner.
- Available in lengths from 6" to 24" (15-60 cm).
- Can be used with most brands of airless spray guns.
- Guard available in 661 Series only for use with SC-6 Reversible tips.
- Pressure rated to 3600 psi (34.5 MPa).

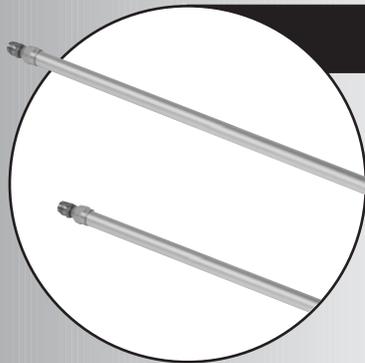
### 7/8" Thread - Standard

- 6" (15 cm) Product No. 651-070
- 12" (30 cm) Product No. 651-071
- 18" (45 cm) Product No. 651-072
- 24" (60 cm) Product No. 651-073

### 1 1/16" Thread

- 6" (15 cm) Product No. 651-121
- 12" (30 cm) Product No. 651-122
- 18" (45 cm) Product No. 651-123
- 24" (60 cm) Product No. 651-124

## Extension Pole



These lightweight aluminum extensions are constructed with inner core ribs which reinforce the pole & greatly increase their rigidity. The inner core rib construction allows different length poles to be easily coupled together up to 12', while maintaining the proper rigidity to suit most job conditions.

- Reach high out-of-the-way places when spray or pressure rolling.
- Adapts to most airless guns.
- Includes 310-062 extension pole coupling.
- Pressure rated at 3600 PSI (25 MPa).

(Refer to the retaining nut chart on this page to select the proper nut size to adapt to your Airless Gun. Always use #1 nut when using Titan Angle Adapter.)

- 1.5' (.46 m) Pole Product No. 310-381-X
- 3' (.9 m) Pole Product No. 310-383-X
- 6' (1.8 m) Pole Product No. 310-386-X

(Replace "X" with corresponding number from retaining nut chart)

- 3' Extension Pole with Swivel Head, 7/8" Nut
- 6' Extension Pole with Swivel Head, 7/8" Nut

Retaining Nut Specification Chart		Retaining Nut Only
Size No.	Manufacturer	
1	Titan, Graco, Wagner, Spray TECH, ASM	611-652
3	ASM, Spray TECH, Taiver, Speeflo Pole Mount Nut 711-010	611-653

- Product No. 310-390
- Product No. 310-391



# Adapter, Pole Coupling



## Gun Extension Swivel Head

Permits a 260° rotation for greater spraying versatility & accessibility. For use with Titan Gun Extensions & Extension Poles.

7/8" Thread - Standard  
Product No. 651-139

1 1/16" Thread  
Product No. 651-140



## Angle Adapter Assembly

Adapt any extension pole to any standard airless gun. Because of its right-angle design, the angle adapter allows the pole to extend from the gun at the same angle as the handle. The result is greater efficiency & comfort. Pressure rated at 3600 PSI (25 MPa).

Refer to the retaining nut chart on this page to select the proper nut size to adapt to your airless gun.

**Product No. 310-072-X**  
(Replace "X" with corresponding number from retaining nut chart)

### Retaining Nut Specification Chart

Size No.	Manufacturer
1	Titan, Graco, Wagner, Spray TECH, ASM
3	ASM, Spray TECH, Taiver, Speeflo



## Extension Pole Coupling

Allows you to connect different length extruded poles together to create different lengths for any application. (Do not exceed 12')

**Product No. 310-062**

# Roller Assemblies

## Inner Feed Pressure Roller



The Inner Feed Pressure Roller is specifically designed for the professional concerned with high production paint applications. The paint distributor mechanism is actually an auger which rotates through the length of the head assembly to evenly distribute paint to all points of the roller cover. It is this device that allows the operator to spend more time applying paint without concern for heavy build-ups or uneven paint distribution.

- For high production paint applications where spraying is impractical.
- Lightweight, strong & designed for comfort, the Inner Feed Pressure Roller incorporates a rigid pole & a unique paint distributor mechanism.
- Best when used with Titan 310 Series Extruded Poles & L-50 In-Line Gun.
- Comes packaged with 1/2" (1.3 cm) nap roller cover. See the full line accessory brochure for a complete listing of various sizes.

**9" (22.7 cm) Roller Head**  
Product No. 310-934

**12" (30.5 cm) Roller Head**  
Product No. 310-946

**Inner Feed Repair Kit**  
Product No. 310-905

## Spray Roller



The Spray Roller is a one man, one motion unit, combining the advantages of airless spraying & the ease of a roller. The material is sprayed directly on to the surface without going through or on the roller. Therefore, the materials can be applied quickly, evenly & completely.

- Uses standard 9" roller covers.
- Capable of applying block fillers & other heavy materials.
- Applications which require spraying & back-rolling can now be accomplished by one person, in one motion.
- The roller finish allows quick & easy touch-up.
- Back-rolling the surface means you can reduce fluid pressure, further reducing overspray.
- Pole extensions can be coupled together to vary length up to 12'.
- The spray roller comes equipped with SC-6 airless reversible tip & easily converts to an airless pole extension for spraying purposes.

**9" Spray Roller Head Assembly**      Product No. 310-049

## Telescoping Pressure Roller (Low Pressure)



(Caution! Do not use for spray applications.)

- For high production paint applications where spraying is impractical.
- Patented auger head design evenly distributes coating for a professional finish every time.
- Comes with light weight aluminum adjustable pole with a working pressure of **1200 PSI (8.3 MPa)**.
- The exclusive telescoping roller design has a large collar that allows you to quickly adjust the length of the pole from 3'-6' (.9 m - 1.8 m).
- Also includes Titan's LX-70 In-Line Gun which features an all metal design & a filter in the handle for a superior finish & extended life.

**Telescoping Pole Only**      Product No. 310-938

**LX-70 Telescoping Roller Kit with 9" (22.8 cm) roller head 1/2" (1.3 cm) nap**

Product No. 310-950

**LX-70 Telescoping Roller Kit with 12" (30.5 cm) roller head 1/2" (1.3 cm) nap**

Product No. 310-955

# Roller Assemblies



## Inner Feed Pressure Roller Kit

Includes:

- 3' Pole.
- 90° Angle Adapter.
- Inner Feed Roller Head Assembly.
- 1/2" x 9" High Quality Inner Feed Roller Cover.
- Fits Onto Any Airless Gun.

Product No. 310-150



## Spray Roller Kit

Includes:

- 3' Pole.
- 90° Angle Adapter.
- Spray Roller Head Assembly.
- 1/2" x 9" High Quality Standard Roller Cover.
- SC-6 Reversible Airless Tip.
- Fits Onto Any Airless Gun.

Product No. 310-160



## 3-in-1 Spray/Roll Application Kit

The Spray/Roll Application Kit offers the proper airless spray painting tools for just about every possible painting condition. It's the first complete application kit created for professionals. By selecting the proper combination of tools, the professional painter can choose to **either spray, spray & back-roll or simply roll.**

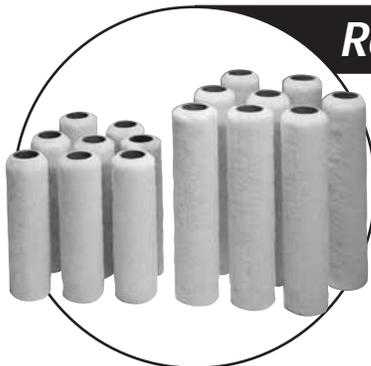
Includes:

- LX-70 In-Line Gun.
- 3' (9 m) Extruded Pole.
- Swivel Head Assembly.
- 9" (23 cm) Spray Roller Head Assembly.
- 9" (23 cm) Pressure Roller Head Assembly.

Product No. 310-110



Pole included in kit



## Roller Head Replacement Covers

Spray Roller Replacement Covers

Size	Nap Thickness	Product No.
9" (23 cm)	1/2" (1.2 cm)	311-050-9
9" (23 cm)	3/4" (1.9 cm)	311-075-9
9" (23 cm)	1 1/4" (3.1 cm)	311-125-9

Inner Feed Pressure Roller Replacement Covers

Size	Nap Thickness	Product No.
9" (23 cm)	3/8" (.81 cm)	312-037-9
12" (30 cm)	3/8" (.81 cm)	312-037-12
9" (23 cm)	1/2" (1.2 cm)	312-050-9
12" (30 cm)	1/2" (1.2 cm)	312-050-12
9" (23 cm)	3/4" (1.9 cm)	312-075-9
12" (30 cm)	3/4" (1.9 cm)	312-075-12
9" (23 cm)	1 1/4" (3.1 cm)	312-125-9
12" (30 cm)	1 1/4" (3.1 cm)	312-125-12

# Hose and Whips

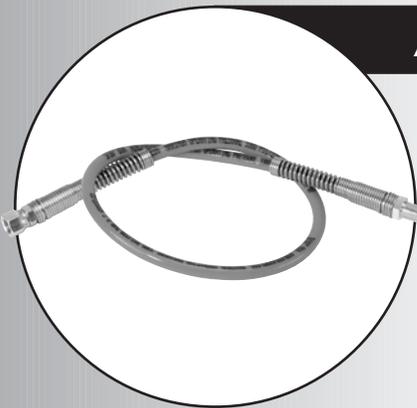
## High Quality Airless Hose



- Urethane cover is bonded to an inner nylon braid making it highly flexible & kink resistant.
- Conductive tube design for proper grounding.
- Durable abrasion-resistant urethane cover resists wear.

Part No.	I.D.	Length		Maximum Working Pressure		End Connection
		Feet	Meters	PSI	MPa	
316-513	1/4"	25	7.6	3300	22.8	1/4" NPSM (FBE) Swivel
316-505	1/4"	50	15.2	3300	22.8	1/4" NPSM (FBE) Swivel
250-114*	1/4"	50	15.2	4500	31	1/4" NPSM (FBE) Swivel
250-614*	1/4"	25	15.2	7400	51	1/4" NPSM (FBE) Swivel
690-375-50	3/8"	50	15.2	3300	22.8	1/4" NPSM (FBE) Swivel
250-538*	3/8"	50	15.2	5400	37	3/8" NPSM (FBE) Swivel
225-112*	1/2"	25	7.6	3000	20.7	1/2" NPSM (FBE) Swivel
250-112*	1/2"	50	15.2	3000	20.7	1/2" NPSM (FBE) Swivel
250-512*	1/2"	50	15.2	5100	35.2	1/2" NPSM (FBE) Swivel
250-638*	3/8"	50	15.2	7400	51	3/8" NPSM (FBE) Swivel

## Airless Fluid Hose Whips



Part No.	I.D.	Length		Maximum Working Pressure		End Connection
		Feet	Meters	PSI	MPa	
550-240	3/16"	3	0.9	3300	22.8	1/4" NPSM (F/M) Swivel
316-506	3/16"	5	1.5	3300	22.8	1/4" NPSM (F/M) Swivel
550-222	3/16"	9	2.7	3300	22.8	1/4" NPSM (F/M) Swivel
550-221	3/16"	15	4.5	3300	22.8	1/4" NPSM (F/M) Swivel
203-514*	1/4"	3	0.9	4500	31	1/4" NPSM (FBE) Swivel
550-227	1/4"	6	1.8	3300	22.8	1/4" NPSM (F/M) Swivel
316-533*	1/4"	6	1.8	3300	22.8	1/4" NPSM (FBE) Swivel

\* Textile Braid - Spring guards at both ends

NPT - National Pipe Tapered Thread

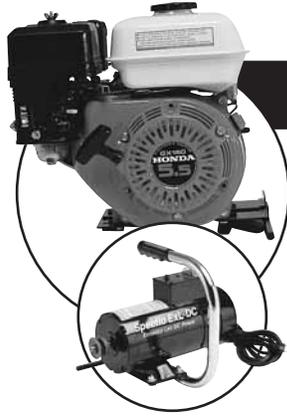
NPSM - National Pipe Straight Mechanical Thread

FBE - Female Both Ends

MBE - Male Both Ends

F/M- 1 Female / 1 Male Connection

# ConvertoKits, Gauge Kits, Swivels



## ConvertoKits

- Gas engines feature low oil warning system to help prevent engine failure.
- Extended life ExL-DC electric motors are totally enclosed fan cooled (TEFC) with thermal protection.
- Rated at 10,000 hour life.

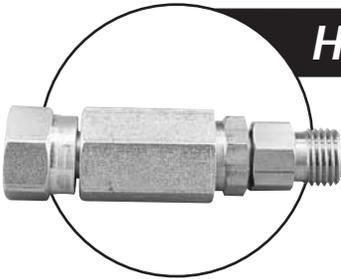
Motor Type	Used on	Mfr. No.
4 hp Honda gas	PowrTwin 4900XLT	506-112
2 hp DC electric	PowrTwin 4900XLT	506-217
5.5hp Honda gas	PowrTwin 6900XLT DI	506-275
2 hp ExL-DC electric	PowrTwin 6900XLT	506-211
6.5 hp Honda gas	PowrTwin 8900XLT	506-278
2 hp ExL-DC electric	PowrTwin 8900XLT	506-276
9 hp Honda gas	PowrTwin 12,000XLT DI	506-277
2 hp ExL-DC electric	PowrTwin 12,000XLT	506-207
2 hp ExL-DC electric	All GHD & XLT DI models	506-279



## High Pressure Fluid Gauge Kit

Includes: 5000 PSI (34.5 MPa) high pressure fluid gauge attached to a T-Fitting with one 1/4" (M) (.63cm) fitting & one 1/4" (F) (.63cm) fitting.

**Product No. 730-397**  
**Fluid Gauge Only 730-394**

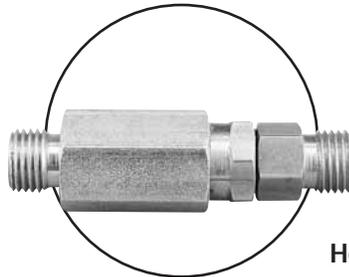


## High Pressure Swivels

- Pressure rated at 5000 PSI (34.5 MPa).
- Reduce the chance of hose kinks, extend hose life.
- Reduce effort when coiling & uncoiling hose.
- Less arm fatigue when attached to gun.
- Patented ball bearing design.

### Gun-To-Hose/Hose-To-Pump

1/4" (.63 cm) NPS (F) x 1/4" (.63 cm) NPS (M)  
**Product No. 500-428**



### Hose-To-Hose

1/4" (.63 cm) NPS(M) x 1/4" (.63 cm) NPS(M)  
**Product No. 500-424**

# Fittings



## 90° Street Elbows

DESCRIPTION	PART NO.
3/8" NPT(F) X 3/8" NPT(M)	818-002
1/2" NPT(F) X 1/2" NPT(M)	818-003
3/4" NPT(F) X 1/2" NPT(M)	818-011
3/4" NPT(F) X 3/4" NPT(M)	818-010
1 1/4" NPT(F) X 1 1/4" NPT(F)	818-008



## Reducer Bushings

DESCRIPTION	PART NO.
3/8" NPT(M) X 1/8" NPT(F)	929-060
3/8" NPT(M) X 1/4" NPT(F)	817-001
1/2" NPT(M) X 1/4" NPT(F)	929-061
1/2" NPT(M) X 3/8" NPT(F)	541-009
3/4" NPT(M) X 1/4" NPT(F)	929-062
1" NPT(M) X 3/4" NPT(F)	929-076
1 1/4" NPT(M) X 3/4" NPT(F)	929-078
1 1/4" NPT(M) X 1" NPT(F)	929-077



## Hose To Hose Couplings

DESCRIPTION	PART NO.
1/4" NPS(M) X 1/4" NPS(M)	490-012
1/4" NPS(M) X 3/8" NPS(M)	490-016
3/8" NPS(M) X 3/8" NPS(M)	490-014
1/2" NPS(M) X 1/2" NPS(M)	816-003



## Pipe Tees

DESCRIPTION	PART NO.
1/4" NPT (F)	970-023
3/8" NPT (F)	817-002
1/2" NPT (F)	817-003
3/4" NPT (F)	817-004



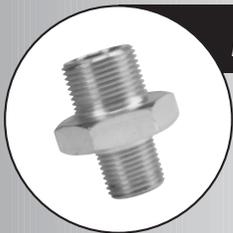
## Manifold To Manifold Couplings

DESCRIPTION	PART NO.
1/8" NPT(M) X 1/4" NPT(M)	931-029
1/4" NPT(M) X 1/4" NPT(M)	490-002
1/4" NPT(M) X 3/8" NPT(M)	490-006
3/8" NPT(M) X 3/8" NPT(M)	814-004
3/8" NPT(M) X 1/2" NPT(M)	814-005
1/2" NPT(M) X 1/2" NPT(M)	814-006
1/2" NPT(M) X 3/4" NPT(M)	101-201
3/4" NPT(M) X 3/4" NPT(M)	814-007



## Swivel Union

DESCRIPTION	PART NO.
1/4" NPS(F) X 1/4" NPT(M)	490-005
3/8" NPS(F) X 1/4" NPT(M)	490-042
1/4" NPS(F) X 3/8" NPT(M)	490-032
3/8" NPS(F) X 3/8" NPT(M)	490-043
1/2" NPS(F) X 1/2" NPT(M)	200-555
3/4" NPS(F) X 3/4" NPT(M)	138-037
3/4" NPS(F) X 1/2" NPT(M)	200-557
1" NPS(F) X 1" NPT(M)	200-556



## Manifold To Hose Couplings

DESCRIPTION	PART NO.
1/8" NPT(M) X 1/4" NPS(M)	490-001
1/8" NPT(M) X 3/8" NPS(M)	654-016
1/4" NPT(M) X 1/4" NPS(M)	227-006
1/4" NPT(M) X 3/8" NPS(M)	804-555
1/4" NPT(M) X 1/2" NPS(M)	814-003
3/8" NPT(M) X 1/4" NPS(M)	812-003
3/8" NPT(M) X 3/8" NPS(M)	808-555
3/8" NPT(M) X 1/2" NPS(M)	815-005
1/2" NPT(M) X 1/2" NPS(M)	228-002
1/2" NPT(M) X 3/4" NPS(M)	804-201
3/4" NPT(M) X 1/2" NPS(M)	814-555



## Pipe Plugs

DESCRIPTION	PART NO.
1/8" NPT (M)	227-030
1/4" NPT (M)	227-027
3/8" NPT (M)	227-033
1/2" NPT (M)	210-023
3/4" NPT (M)	210-038

# Filters, Packing Kits, Lubricants

## Pump Manifold Filters



<b>For use on Titan 690GXC, 740i, 840i &amp; 1140i</b>	
<b>Mesh</b>	<b>Product No.</b>
Coarse-30 mesh	730-067-30
Medium-60 mesh	730-067
Fine-100 mesh	730-067-10

<b>For use on Titan E15, E20, G40 &amp; G55</b>	
<b>Mesh</b>	<b>Product No.</b>
Coarse-30 mesh	761-042
Medium-60 mesh	761-043
Fine-100 mesh	761-041

<b>For use on Speeflo PowrTwin 4500, 4900 &amp; Hydra</b>	
<b>Mesh</b>	<b>Product No.</b>
Coarse-5 mesh	920-001
*Medium-50 mesh	920-004
Fine-100 mesh	920-005

\*Note: Standard with sprayer, excludes ball. Ball Check sold separately 920-103

### For use on Speeflo PowrTwin 5500, 6900, 8900, 10000 & 12000

<b>Mesh</b>	<b>Product No.</b>
Mastic-0 Mesh	930-004
Coarse-5 mesh	930-005
*Medium-50 mesh	930-006
Fine-100 mesh	930-007

\*Note: Standard with sprayer, includes ball.

## Piston Lube

- Specially formulated to prevent materials from adhering to the piston rod.
- Suitable for use with most airless piston pumps.

<b>Size</b>	<b>Product No.</b>
8oz. bottle	314-480
4oz. bottle	314-481

## Air Care

- Specially formulated to prevent corrosion in air motors.
- Suitable for use with most air driven sprayers.

<b>Size</b>	<b>Product No.</b>
1 Qt. bottle	311-101
1 Qt. bottle (case of 12)	311-103

## Grease

- Specially designed for gear boxes.
- 14 ounce can.

Product No. 314-171

## Repacking Kit Chart

Sprayer	Repacking Kit
704-113	330
704-586	440ix, 640ix
702-130	440E, 447EX, 660EX, PM690
730-401	440HP, 440XC, 440i, 447HPX, 3205E, 3305E, 3405, 550XC, 640i, 660HPX, 660XC, 690HPG, 690GXC, PL3100, 3100SL
762-175	E15, G40, 1100HPX, 1100XC, 3211E, 3311XC
761-175	E20, G55, 1200HPG, 1200GXC, 3212G, 3312GXC, PM5500, PL3500
800-450	740i, ix
800-273	840i, ix & 1140i, ix
107-051	PT3500, PT4500, PT4900, PL4000, PL5000
143-050	PT5500, 5500GHD, PT6900, PL6000, PL6900
144-050	PT8900, PT10000, PT12000, PL8900
185-050	HYDRA PRO IV, BOSS
315-050	HYDRA M 2000
245-050	HYDRA M 4000

## Coolflo™

- Hydraulic Fluid for PowrTwin & Hydra sprayers.

<b>Size</b>	<b>Product No.</b>
1 Qt. bottle	430-362
1 Gallon	430-361
1 Qt. bottle (case of 12)	430-363

## LS-10 Liquid Shield Plus

- Cleans & protects your spray system against rust & corrosion.
- Extends the life of your pump.
- Now with anti-freeze protection.

<b>Size</b>	<b>Product No.</b>
1 Qt. bottle	314-482
4 oz. bottle	314-483

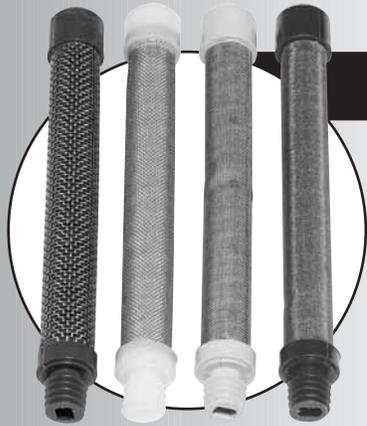
# Filters, Inlet Screens



## **In-Line Filter**

Designed for added filtration or when using a gun without a filter, this In-Line filter attaches easily between standard airless hoses.

*Product No. 550-223*



## **Gun & Pump Filters**

Reverse thread design prevents filter from unscrewing when handle is removed for cleaning & replacement. Packaged two per pack.

### Threaded

<i>Filters</i>	<i>Product No.</i>
Coarse (Green)	500-200-03
Medium (White)	500-200-06
Fine (Yellow)	500-200-10
Extra Fine (Red)	500-200-15

*For use with LX-80<sup>®</sup>, LX-80 Platinum, & Manifold Filter for 330 & 440.*

### Unthreaded

<i>Filters</i>	<i>Product No.</i>
Coarse (Green)	550-484
Medium (White)	550-483
Fine (Yellow)	550-485
Extra Fine (Red)	550-486

*For use with LX-70, S-3 and S-7.*



## **Inlet Screens**

Never operate your siphon or direct immersion airless pump without this in place. Also known as a "rock catcher", this product serves as a filtering screen & prevents any debris from entering the fluid section that can cause damage & expensive repairs.

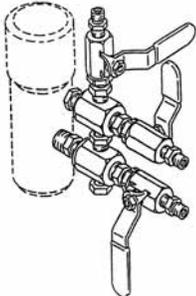
<i>Titan Inlet Screens (Small)</i>	<i>Product No.</i>
30 mesh (Fine)	700-900
10 mesh (Coarse)	700-805

<i>Titan Inlet Screens (Large)</i>	<i>Product No.</i>
30 mesh (Fine)	710-191
10 mesh (Coarse)	710-046

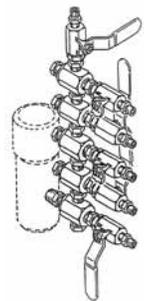
<i>Speeflo Inlet Screens</i>	<i>Product No.</i>
4900, 6900, 8900 & 12000GH	103-627
All GHD Units	710-046
HydraPro IV	103-627

# Modular Gun Manifolds

## Gun Manifold Assemblies



**3-GUN  
MANIFOLD ASSEMBLY**



**6-GUN  
MANIFOLD ASSEMBLY**

### 1/4" Multiple Gun Manifold Assemblies\*

Part Number	Part Number	975-212 2-GUN 1/4"	975-213 3-GUN 1/4"	975-214 4-GUN 1/4"
975-111	1-GUN ADD ON 1/4"	1	1	1
975-200	ADD-A-GUN Kit 1/4"	1	1	3

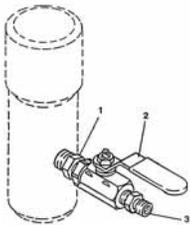
\*Hose Connection is 1/4" NPSM(M)

### 3/8" Multiple Gun Manifold Assemblies\*

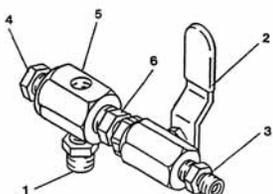
Part Number	Part Number	975-312 2-GUN 3/8"	975-313 3-GUN 3/8"	975-314 4-GUN 3/8"
975-311	1-GUN ADD ON 3/8"	1	1	1
975-300	ADD-A-GUN Kit 3/8"	1	2	3

\*Hose Connection is 3/8" NPSM(M)

## Gun Add On Kits



**1-GUN ADD-ON KIT**



**ADD-A-GUN KIT**

### Gun Manifold Assemblies

Item No.	Part No.	Description	975-111 1-GUN ADD-ON 1/4"	975-311 1-GUN ADD-ON 3/8"	975-200 ADD-A-GUN KIT 1/4"	975-300 ADD-A-GUN KIT 3/8"
1	814-002	Nipple, Hex	1		1	
1a	814-004	Nipple, Hex		1		1
2	940-553	Valve, Ball	1		1	
2a	941-555	Valve, Ball		1		1
3	227-006	Nipple, Hex	1		1	
3a	808-555	Nipple, Hex		1		1
4	227-033	Plug, Pipe			1	1
5	970-100	Block, Manifold			1	1
6	814-004	Nipple, Hex			1	1

# Pro-Finish HVLP Gun

## Pro-Finish HVLP Gun

- For use with the Titan Pro-Finish Series & Impulse Series Portable Turbine Systems.
- Extra large air passages provide state-of-the-art performance & atomization.
- Large fluid passages offer unrestricted flow of the coating being sprayed, including latexes & multi-colored coatings.
- Stainless steel fluid passages allow you to spray a wide range of coatings.
- Fan pattern adjustable from 1/4" to 16".
- Large, user friendly control knobs.
- Comes complete with #0 air cap, .051 needle/nozzle set, needle tip removal tool & tip cleaning brush.

**Product No. 773-390 Gun with Quart Cup**

**Product No. 773-300 Gun Only**

**Product No. 770-878 Viscosity Cup**

Indexing air cap allows you to quickly change fan patterns from horizontal to vertical to circular.

Turbulence chamber inside air cap breaks down coating particle size for better atomization.

Exclusive design assures perfect centering of air cap on nozzle.

Spare air intake nipple.

Exclusive flex tube feature keeps the siphon tube in the coating at all times.

Now you can spray laterally without starving fluid to the nozzle.

Large, user-friendly control knobs.

Comfortable, well-balanced design reduces hand fatigue & increases production.

Exclusive location of air supply to paint cup provides superior atomization of a wide range of today's finishing coatings.



- Round Air Cap Brush**      **Product No. 773-135**
- Cup Brush**                      **Product No. 770-118**
- HVLP Nozzle Tool**            **Product No. 773-134**

# Pro-Finish Gun Accessories



## Pro-Finish Needle/Nozzle Set

For use with 773 Series Gun with Gray Handle.

Product No.	Size
773-151	.029
773-152	.043
773-153	.051
773-154	.073
773-155	.118



## Pro-Finish Air Cap

For use with 773 Series Gun with Gray Handle.

Product No.	Size
773-156	0
773-157	1
773-158	2
773-159	3
773-160	4



## Pro-Finish Atomizing Kit

This set comes complete with the full range of needles, nozzles & air caps. It also includes an extra one-way valve & cup lid gaskets. This kit is compatible with all gray handle Pro-Finish spray guns.

- Includes:
- 4 Air Caps - #1, #2, #3 & #4
  - 4 Needle/Nozzle Sets - .029, .043, .073 & .118
  - 3 Quart Cup lid gaskets
  - 1 One-way valve

Product No. 773-165 Molded to fit directly into TS unit storage area.

## Pro-Finish Needle/Nozzle & Air Cap Recommendation Chart\*

Silver air caps are for use with gray handle Pro-Finish Gun.

Material	Viscosity	Needle/Nozzle	Air Cap**
Acrylic Lacquers, Stains, Dyes	Thin	.029(.7mm)	#3
Waterborne Clears, Epoxy, Polyurethanes, Automotive Base Coat, Acrylic Urethanes, Enamels	Medium	.043(1.1mm)	#2
Finish Grade Latexes, Full Bodied Stains, Alkyd Enamels, Waterborne Enamels	Medium Thick	Standard with gun .051(1.3 mm)	#0 Standard with Gun #0, #1
Finish Grade Latexes, Alkyd Wall Paints	Thick	.073 (1.9 mm)	#1, #0
High Body, Multi-Colored	Thick-Heavy	.118 (3 mm)	#4

\* Note: Most coatings listed must be reduced to a spray consistency to ensure proper atomization. Consult coating manufacturer's instructions for proper reduction recommendations.

\*\* The sizes listed are recommendations only. A test should be performed to determine which works best with the coating being sprayed.

# Pro-Finish Accessories



## Pro-Finish Air Hose

- 3/4" High Volume Hose.

Product No.	Length
770-455	10 ft. (3 m)
770-447	20 ft. (6 m)
770-456	25 ft. (7.6 m)
770-457	30 ft. (9 m)



## Quart Cup

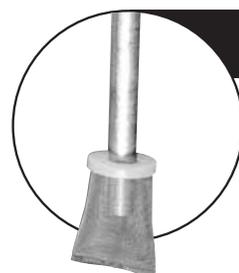
- Quart Cup (complete with lid).  
Product No. 773-140
- Quart Cup (without lid).  
Product No. 773-560

- Quart Cup Lid.  
Product No. 773-131
- Flex Tube- 3 pack.  
Product No. 773-206
- Inlet Filter.  
Product No. 773-173
- Inlet Barb Weight.  
Product No. 773-137
- Flex Tube.  
Product No. 773-172
- Solvent Tube.  
Product No. 773-945



## 2.5 Gallon Disposable Liner

Product No. 770-535



## Siphon Filters

- Quart Cup Filter.  
Product No. 770-536 (1 each)
- Pressure Pot Filter.  
Product No. 770-537 (1 each)



## Regulator

- Complete with gauge & fittings.

Product No. 770-567

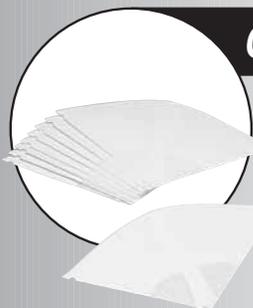
Gauge Only  
Product No. 770-544



## Quart Cup Lid One-Way Valve

Product No. 770-715  
(Also replaces product No. 770-557)

- Clear plastic tube (not shown).  
Product No. 770-241 (2 required)



## Quart Cup Strainer

- 12 Per Pack.

Product No. 770-119



## 2.5 Gal. Pressure Pot Comp.

- Includes: Regulator, pressure relief valve, 3/8" (9.5 mm) fluid hose fitting, pressure pot & lid.  
Product No. 770-565
- 2.5 (9.5 liter) Gallon Pressure Pot (without lid).  
Product No. 770-533



## 2 Ft. Flexible Whip

Product No. 770-438



## Quart Cup Lid Gaskets

- Solvent resistant.  
Product No. 770-584 (1 each)

# Pro-Finish Fluid Hoses

## Pro-Finish Fluid Hose



- 3/8" fluid hose with female fittings on both ends.

Product No.	Length
770-465	10 ft.(3m)
770-466	20 ft.(6m)
773-765	30 ft.(9m)

## Quick Disconnect



Attaches to any length air hose or whip.  
For use with the Titan HVLP Pro-Finish Gun.  
**Product No. 770-240**

## TSP System

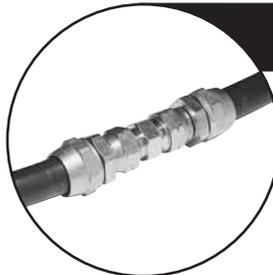


Enables you to easily convert your Titan Pro-Finish system to a portable pressure fed system. Large flat mounting platform easily accepts other manufacturers portable turbines for conversion to a portable pressure fed system. Weighs only 70 lbs. (32kg).

- Includes:
- Cart with handle & hose rack
  - Pneumatic tires
  - 2 1/2 gallon (9.4 l) pressure pot with & regulator
  - 1/4 hp compressor
  - 20' (10 m) fluid hose

Pro-Finish TSP System  
**Product No. 773-618**

## Fluid Hose Connector



- 3/8" (9m) NPS (M) x 3/8" NPS (M).
- Product No. 490-014**

## Turbine Replacement Filters



Pro-Finish 200 -3 pack  
**Product No. 770-459**

Pro-Finish 400 -2 required  
**Product No. 772-730**

Pro-Finish 300/350 -3 pack  
**Product No. 770-460**

Pro-Finish TS40/TS50 -2 pack  
**Product No. 773-655**

**TITAN is your complete source for paint sprayers and accessories.  
See your local dealer and ask about TITAN Rewards!**



**440ix**



**1140ix**



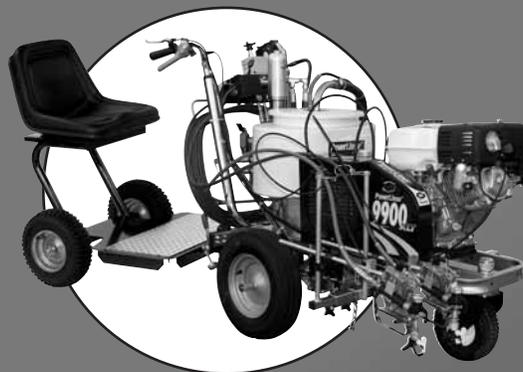
**PowrTwin XLT**



**HVLP**



**PowrTwin XLT DI**



**PowrLiner XLT**



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