

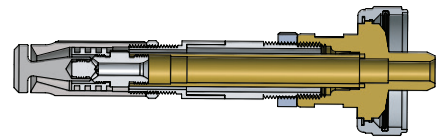


BINKS SPRAY GUN EXTENSIONS

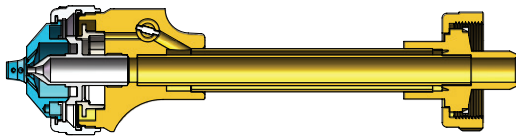
TROPHY "C", "EA", "EB", "EN", "HC", "HCVT", "SA", "SC" & "SCMBX" SERIES



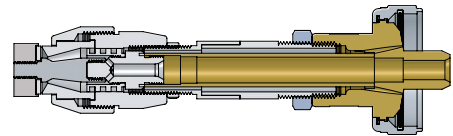
TROPHY "C" SERIES EXTENSIONS



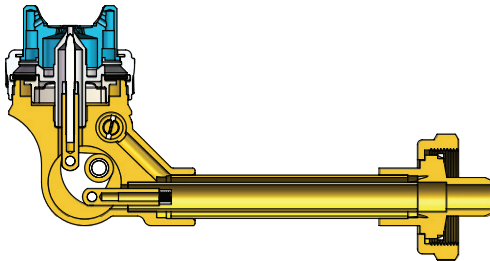
TROPHY "HC" SERIES EXTENSIONS



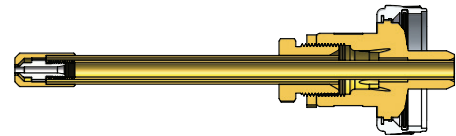
TROPHY "EA" SERIES EXTENSIONS



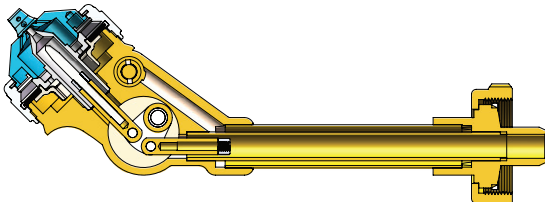
TROPHY "HCVT" SERIES EXTENSIONS



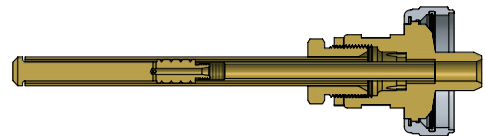
TROPHY "EB" SERIES EXTENSIONS



TROPHY "SA" SERIES EXTENSIONS



TROPHY "EN" SERIES EXTENSIONS



TROPHY "SC" SERIES EXTENSIONS



TROPHY "SCMBX" SERIES EXTENSIONS

In this part sheet, the words **WARNING**, **CAUTION** and **NOTE** are used to emphasize important safety information as follows:

WARNING

Hazards or unsafe practices which could result in severe personal injury, death or substantial property damage.

CAUTION

Hazards or unsafe practices which could result in minor personal injury, product or property damage.

NOTE

Important installation, operation or maintenance information.

WARNING

Read the following warnings before using this equipment.



READ THE MANUAL

Before operating finishing equipment, read and understand all safety, operation and maintenance information provided in the operation manual.



OPERATOR TRAINING

All personnel must be trained before operating finishing equipment.



EQUIPMENT MISUSE HAZARD

Equipment misuse can cause the equipment to rupture, malfunction, or start unexpectedly and result in serious injury.



LOCK OUT / TAG-OUT

Failure to de-energize, disconnect, lock out and tag-out all power sources before performing equipment maintenance could cause serious injury or death.



AUTOMATIC EQUIPMENT

Automatic equipment may start suddenly without warning.



PRESSURE RELIEF PROCEDURE

Always follow the pressure relief procedure in the equipment instruction manual.



KEEP EQUIPMENT GUARDS IN PLACE

Do not operate the equipment if the safety devices have been removed.



KNOW WHERE AND HOW TO SHUT OFF THE EQUIPMENT IN CASE OF AN EMERGENCY



WEAR SAFETY GLASSES

Failure to wear safety glasses with side shields could result in serious eye injury or blindness.



INSPECT THE EQUIPMENT DAILY

Inspect the equipment for worn or broken parts on a daily basis. Do not operate the equipment if you are uncertain about its condition.



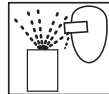
NEVER MODIFY THE EQUIPMENT

Do not modify the equipment unless the manufacturer provides written approval.



NOISE HAZARD

You may be injured by loud noise. Hearing protection may be required when using this equipment.



PROJECTILE HAZARD

You may be injured by venting liquids or gases that are released under pressure, or flying debris.



PINCH POINT HAZARD

Moving parts can crush and cut. Pinch points are basically any areas where there are moving parts.



STATIC CHARGE

Fluid may develop a static charge that must be dissipated through proper grounding of the equipment, objects to be sprayed and all other electrically conductive objects in the dispensing area. Improper grounding or sparks can cause a hazardous condition and result in fire, explosion or electric shock and other serious injury.



WEAR RESPIRATOR

Toxic fumes can cause serious injury or death if inhaled. Wear a respirator as recommended by the fluid and solvent manufacturer's Safety Data Sheet.



TOXIC FLUID & FUMES

Hazardous fluid or toxic fumes can cause serious injury or death if splashed in the eyes or on the skin, inhaled, injected or swallowed. LEARN and KNOW the specific hazards or the fluids you are using.



FIRE AND EXPLOSION HAZARD

Improper equipment grounding, poor ventilation, open flame or sparks can cause a hazardous condition and result in fire or explosion and serious injury.



MEDICAL ALERT

Any injury caused by high pressure liquid can be serious. If you are injured or even suspect an injury:

- Go to an emergency room immediately.
- Tell the doctor you suspect an injection injury.
- Show the doctor this medical information or the medical alert card provided with your airless spray equipment.
- Tell the doctor what kind of fluid you were spraying or dispensing.



GET IMMEDIATE MEDICAL ATTENTION

To prevent contact with the fluid, please note the following:

- Never point the gun/valve at anyone or any part of the body.
- Never put hand or fingers over the spray tip.
- Never attempt to stop or deflect fluid leaks with your hand, body, glove or rag.
- Always have the tip guard on the spray gun before spraying.
- Always ensure that the gun trigger safety operates before spraying.



CA PROP
65

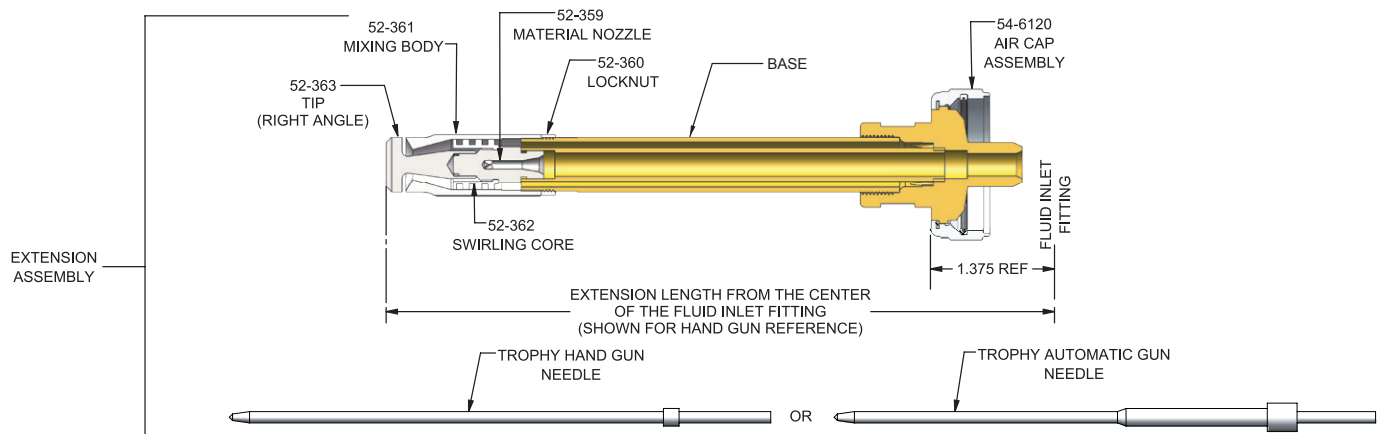
PROP 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PROVIDE THIS INFORMATION TO THE OPERATOR OF THE EQUIPMENT. FOR FURTHER SAFETY INFORMATION REGARDING THIS EQUIPMENT, SEE THE GENERAL EQUIPMENT SAFETY BOOKLET (77-5300).

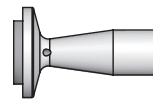
Binks reserves the right to modify equipment specification without prior notice.

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "C"

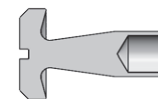


- Used to coat the inside diameter of 2" to 24" pipe.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- 360 degree spray pattern
- Forward angle, forward angle/forward spray, right angle or reverse angle tip (specify when ordering).
- Fits through a 3/4" clearance hole.
- Best suited for thin/medium to medium/heavy viscosity materials.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter than extension length.

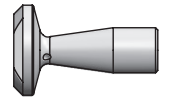
OPTIONAL TIPS



52-365 Tip
Forward 20° Angle



52-364 Tip
Reverse 15° Angle



52-1621-1 Tip
Forward 15° Angle
Forward Spray
(for dead end applications)

TROPHY "C" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-3885	152-3897
9	152-3886	152-3898
12	152-3887	152-3899
15	152-3888	152-3900
18	152-3889	152-3901
24	152-3890	152-3902
30	152-3891	152-3903
36	152-3892	152-3904
48	152-3893	152-3905
60	152-3894	152-3906
72	152-3895	152-3907
84	152-3896	152-3908

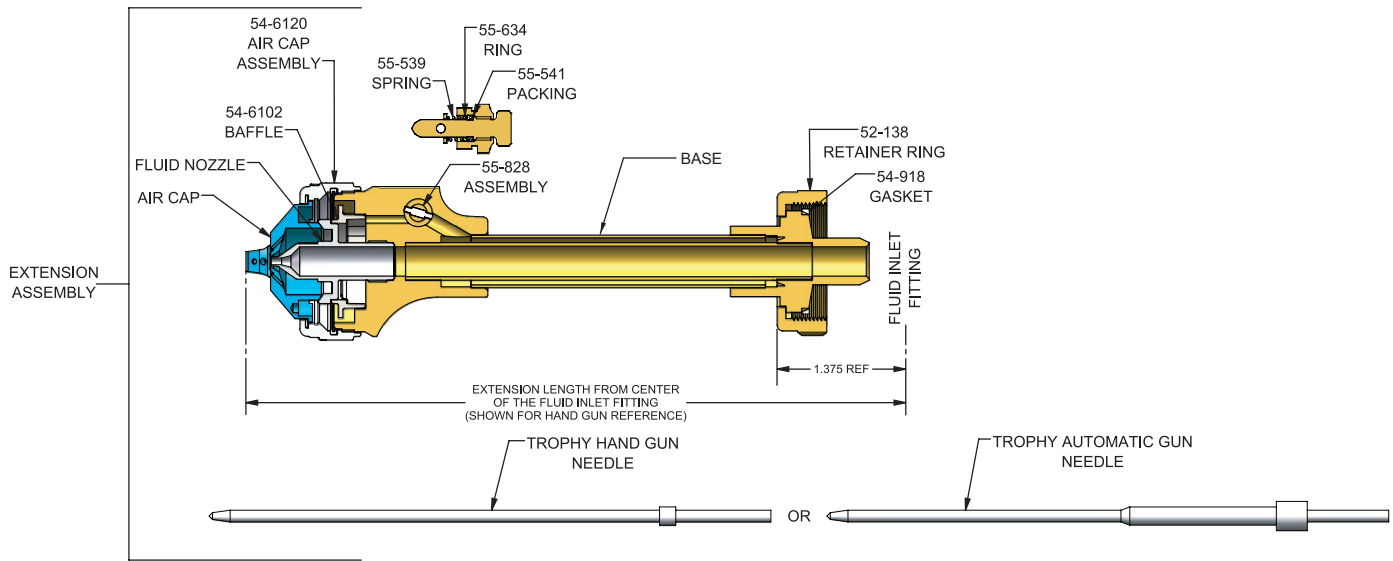
Please Note: Special Lengths are available up to 360"

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model C Extensions

1. Remove 54-6102 baffle/separator.
2. Place the spray gun in a vice and attach the extension securely with a wrench.
3. Tighten the 54-6120 retaining ring by hand.
4. Insert needle into the back of spray gun.

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "EA"



- Extended reach forward Spray Pattern
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- Uses any of the standard "Trophy" series fluid nozzle and air cap (specify when ordering).
- Fits through a 1-3/4" clearance diameter.
- Adjustment knob for fan control.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter than extension length.

TROPHY "EA" SERIES EXTENSIONS

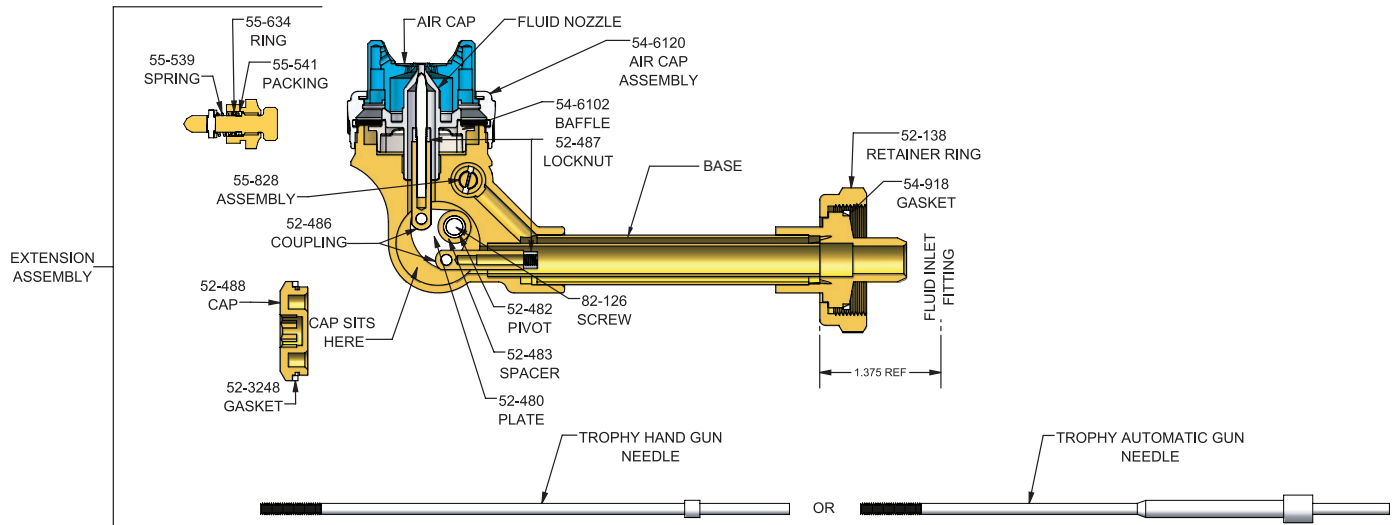
LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-4051	152-4063
9	152-4052	152-4064
12	152-4053	152-4065
15	152-4054	152-4066
18	152-4055	152-4067
24	152-4056	152-4068
30	152-4057	152-4069
36	152-4058	152-4070
48	152-4059	152-4071
60	152-4060	152-4072
72	152-4061	152-4073
84	152-4062	152-4074

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Please Note:

1. Fluid Nozzle and Air Nozzle must be specified when ordering.
2. Special Lengths are available up to 288".

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "EB"



- Extended reach, Spray Pattern on 90 degree angle.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- Uses any of the standard "Trophy" series fluid nozzle and air cap (specify when ordering).
- Fits through a 3" clearance diameter.
- Adjustment knob for fan control.
- Needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter than extension length.

TROPHY "EB" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-4075	152-4087
9	152-4076	152-4088
12	152-4077	152-4089
15	152-4078	152-4090
18	152-4079	152-4091
24	152-4080	152-4092
30	152-4081	152-4093
36	152-4082	152-4094
48	152-4083	152-4095
60	152-4084	152-4096
72	152-4085	152-4097
84	152-4086	152-4098

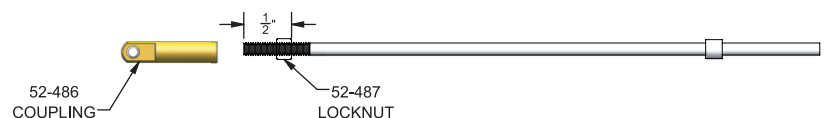
Please Note:

1. Fluid Nozzle and Air Nozzle must be specified when ordering.
2. Special Lengths are available up to 288".

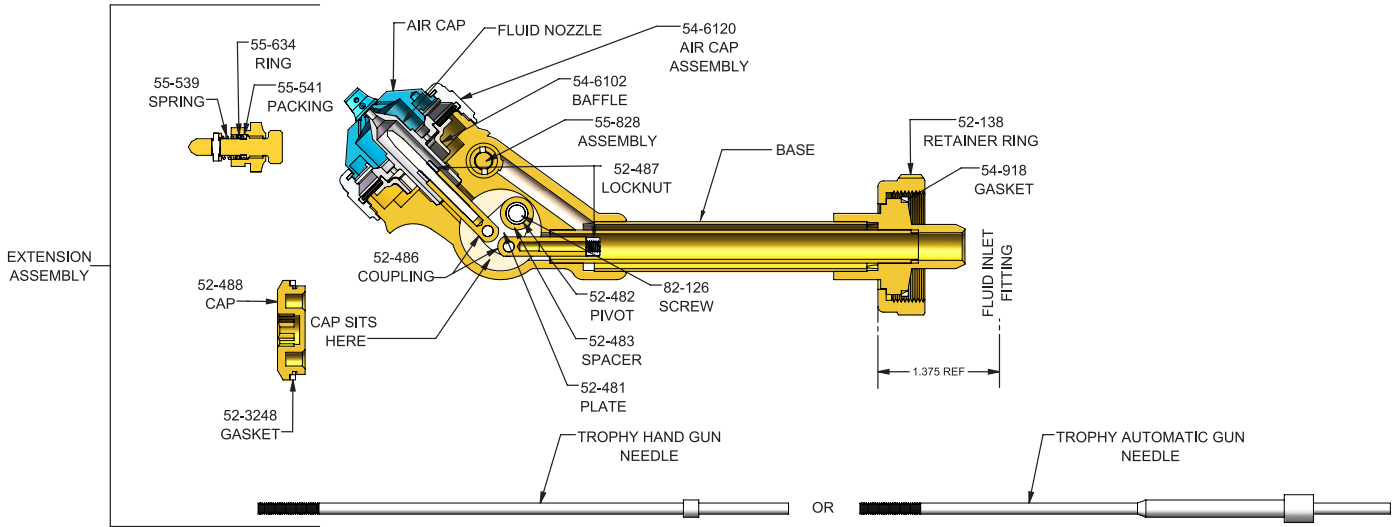
- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model EB Extensions

1. Remove 54-6102 separator from spray gun.
2. Remove 52-488 cap and 52-3248 gasket from extension using a 5/16 inch hex allen key (not included).
3. Remove 82-126 screw using a flat head screwdriver.
4. Remove 52-480 plate.
5. Disengage and remove needle rod assembly by lifting 52-486 coupling with pin off bottom swivel plate; rotate needle rod 90 degrees.
6. Remove 52-486 coupling and 52-487 locknut from needle rod.
7. Insert needle rod into back of spray gun.
8. Thread 52-487 locknut on front of needle rod (Note: rear end of locknut should be positioned approximately a 1/2 of an inch from the front of the needle rod to allow for advance atomizing air). **SEE DIAGRAM BELOW.**
9. Thread 52-486 coupling against the locknut and tighten.
10. Secure spray gun in a vice and attach the extension by hand with the large retaining ring. Before tightening, orient the extension head to desired position. **Securely tighten** extension to spray gun using a large adjustable wrench on the retaining ring and a 7/8 inch open end wrench on the base assembly to maintain head orientation.
11. Turn needle rod to engage the coupling pin and the swivel plate.
12. Re-install the 52-480 swivel plate, 82-126 screw, 52-3248 gasket and the 52-488 cap.



BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "EN"



- Extended reach, Spray Pattern on 45 degree angle.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- Uses any of the standard "Trophy" series fluid nozzle and air cap (specify when ordering).

- Fits through a 2-1/2" clearance diameter.
- Adjustment knob for fan control.
- Needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter that extension length.

TROPHY "EN" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-4099	152-4111
9	152-4100	152-4112
12	152-4101	152-4113
15	152-4102	152-4114
18	152-4103	152-4115
24	152-4104	152-4116
30	152-4105	152-4117
36	152-4106	152-4118
48	152-4107	152-4119
60	152-4108	152-4120
72	152-4109	152-4121
84	152-4110	152-4122

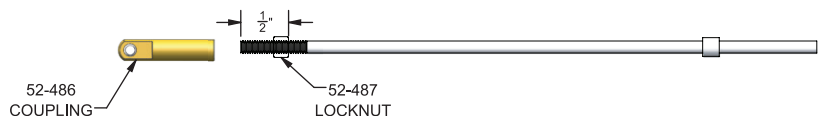
Please Note:

1. Fluid Nozzle and Air Nozzle must be specified when ordering.
2. Special Lengths are available up to 288".

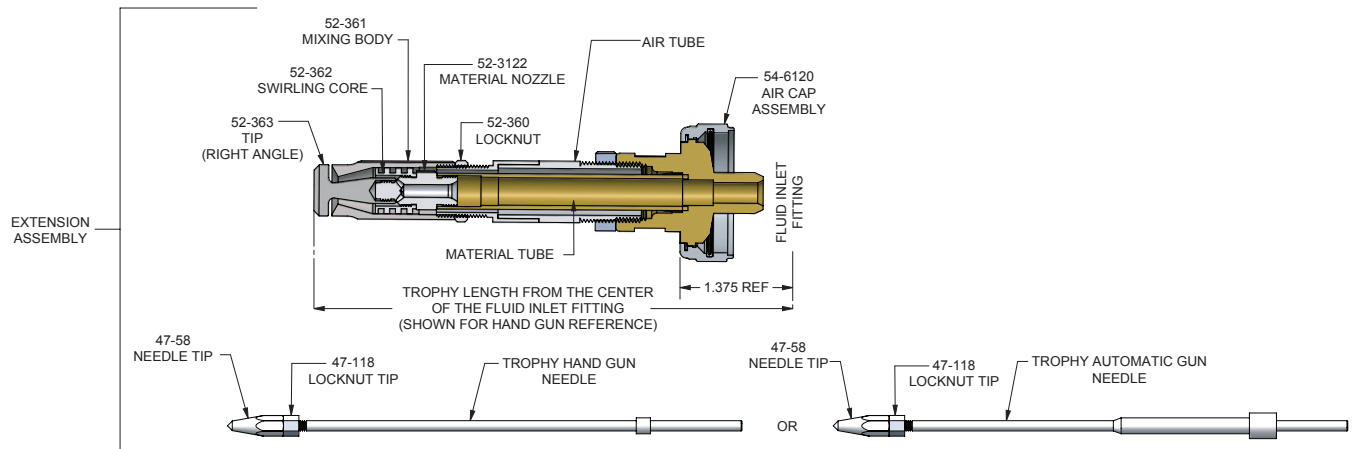
- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model EN Extensions

1. Remove 54-6102 separator from spray gun.
2. Remove 52-488 cap and 52-3248 gasket from extension using a 5/16 inch hex allen key (not included).
3. Remove 82-126 screw using a flat head screwdriver.
4. Remove 52-481 plate.
5. Disengage and remove needle rod assembly by lifting 52-486 coupling with pin off bottom swivel plate; rotate needle rod 90 degrees.
6. Remove 52-486 coupling and 52-487 locknut from needle rod.
7. Insert needle rod into back of spray gun.
8. Thread 52-487 locknut on front of needle rod (Note: rear end of locknut should be positioned approximately a 1/2 of an inch from the front of the needle rod to allow for advance atomizing air). **SEE DIAGRAM BELOW.**
9. Thread 52-486 coupling against the locknut and tighten.
10. Secure spray gun in a vice and attach the extension by hand with the large retaining ring. Before tightening, orient the extension head to desired position. **Securely tighten** extension to spray gun using a large adjustable wrench on the retaining ring and a 7/8 inch open end wrench on the base assembly to maintain head orientation.
11. Turn needle rod to engage the coupling pin and the swivel plate.
12. Re-install the 52-481 swivel plate, 82-126 screw, 52-3248 gasket and the 52-488 cap.

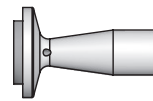


BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "HC"



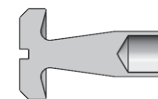
- Used to coat the inside diameter of 2" to 24" pipe.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- 360 degree spray pattern
- Forward angle, forward angle/forward spray, right angle or reverse angle tip (specify when ordering).
- Fits through a 3/4" clearance hole.
- Best suited for medium to heavy viscosity materials.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter than extension length.

OPTIONAL TIPS



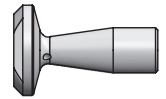
52-365 Tip

Forward 20° Angle



52-364 Tip

Reverse 15° Angle



52-1621-1 Tip

Forward 15° Angle

Forward Spray
(for dead end applications)

TROPHY "HC" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-3923	152-3935
9	152-3924	152-3936
12	152-3925	152-3937
15	152-3926	152-3938
18	152-3927	152-3939
24	152-3928	152-3940
30	152-3929	152-3941
36	152-3930	152-3942
48	152-3931	152-3943
60	152-3932	152-3944
72	152-3933	152-3945
84	152-3934	152-3946

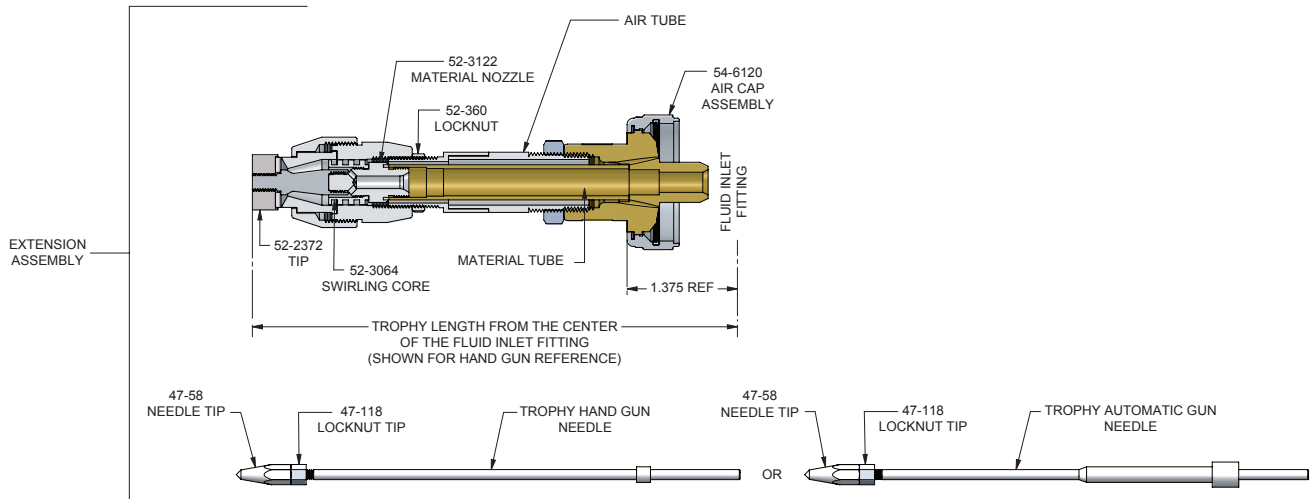
Please Note: Special Lengths are available up to 360"

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model HC Extensions

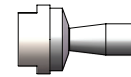
1. Remove 54-6102 baffle/separator.
2. Place the spray gun in a vice and attach the extension securely with a wrench.
3. Tighten the 54-6120 retaining ring by hand.
4. Insert needle into the back of spray gun.

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "HCVT"



- Used to coat the inside diameter of 3" to 24" pipe.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- 360 degree spray pattern
- Forward angle or right angle tip (specify when ordering).
- Fits through a 1-1/8" clearance hole.
- Best suited heavy viscosity materials.
- Tungsten carbide nozzle assembly makes it suited for abrasive materials.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter that extension length.

OPTIONAL TIPS



52-3041 Tip
Forward 20° Angle

TROPHY "HCVT" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-3951	152-3963
9	152-3952	152-3964
12	152-3953	152-3965
15	152-3954	152-3966
18	152-3955	152-3967
24	152-3956	152-3968
30	152-3957	152-3969
36	152-3958	152-3970
48	152-3959	152-3971
60	152-3960	152-3972
72	152-3961	152-3973
84	152-3962	152-3974

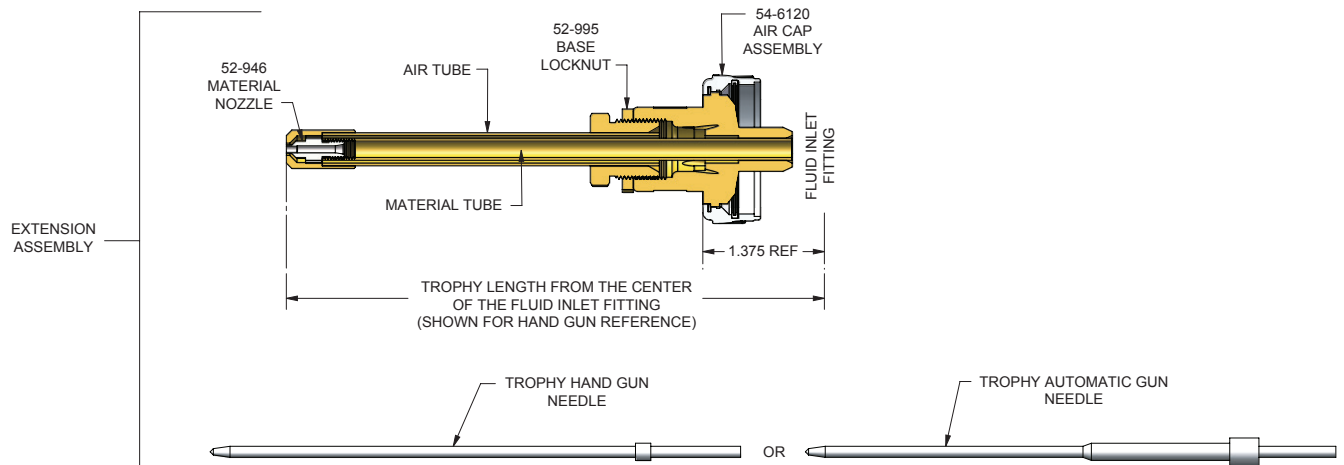
Please Note: Special Lengths are available up to 360"

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model HCVT Extensions

1. Remove 54-6102 baffle/separator.
2. Place the spray gun in a vice and attach the extension securely with a wrench.
3. Tighten the 54-6120 retaining ring by hand.
4. Insert needle into the back of spray gun.

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "SA"



- Extended reach forward Spray Pattern
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- Forward spray pattern
- Fits through a 7/16" clearance hole.
- Best suited for thin to medium viscosity materials.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter that extension length.

TROPHY "SA" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-4015	152-4027
9	152-4016	152-4028
12	152-4017	152-4029
15	152-4018	152-4030
18	152-4019	152-4031
24	152-4020	152-4032
30	152-4021	152-4033
36	152-4022	152-4034
48	152-4023	152-4035
60	152-4024	152-4036
72	152-4025	152-4037
84	152-4026	152-4038

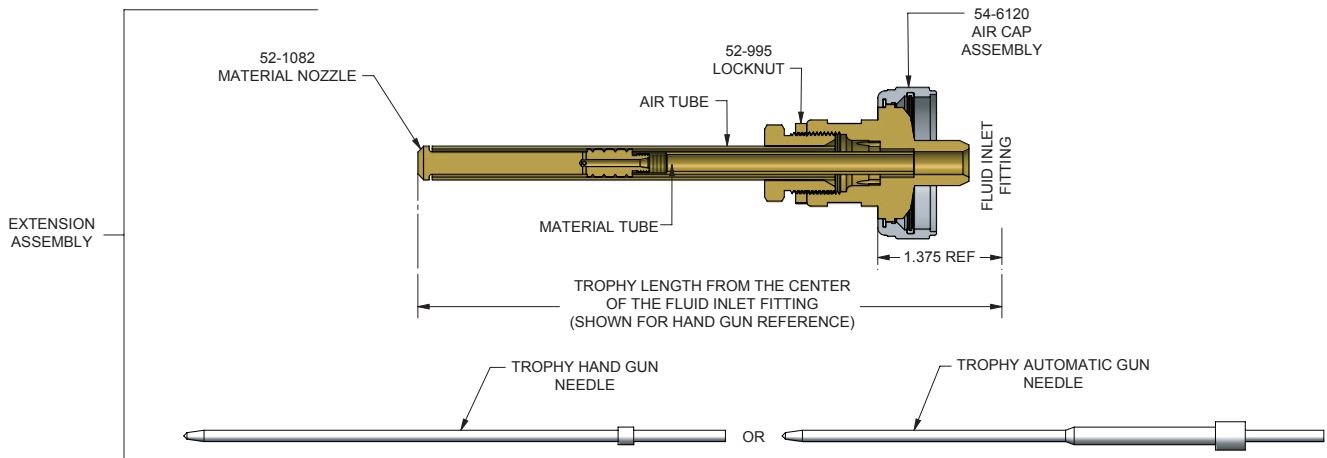
Please Note: Special Lengths are available up to 144"

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model SA Extensions

1. Remove 54-6102 baffle/separator.
2. Place the spray gun in a vice and attach the extension securely with a wrench.
3. Tighten the 54-6120 retaining ring by hand.
4. Insert needle into the back of spray gun.

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "SC"



- Used to coat the inside diameter of 3/4" to 12" pipe.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- 360 degree spray pattern
- Fits through a 3/8" clearance hole.
- Best suited for thin to medium viscosity materials.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter that extension length.

TROPHY "SC" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-3849	152-4231
9	152-3850	152-4232
12	152-3851	152-4233
15	152-3852	152-4234
18	152-3853	152-4235
24	152-3854	152-4236
30	152-3855	152-4237
36	152-3856	152-4238
48	152-3857	152-4239
60	152-3858	152-4240
72	152-3859	152-4241
84	152-3860	152-4242

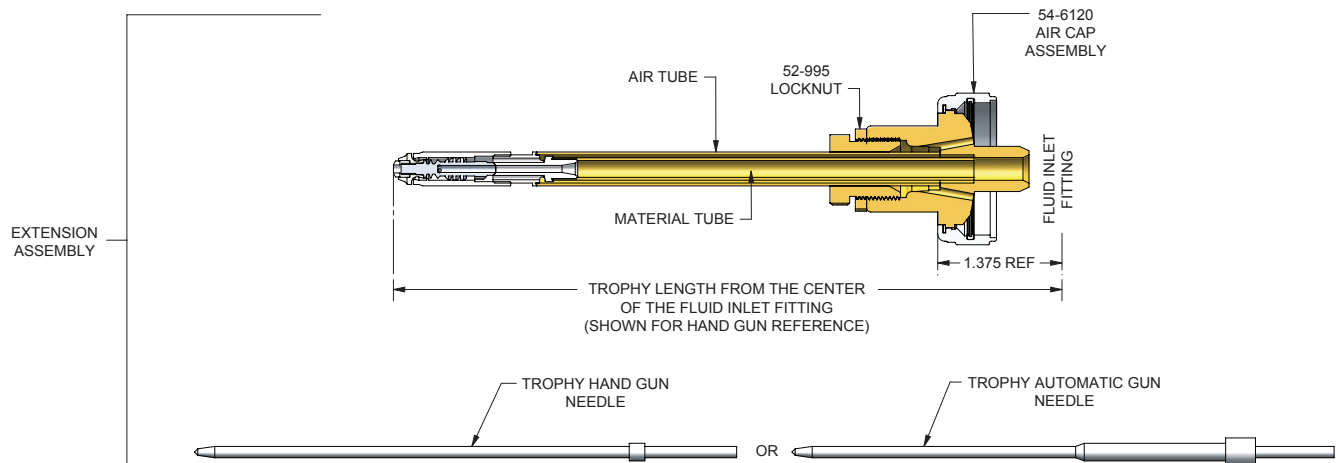
Please Note: Special Lengths are available up to 144"

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model SC Extensions

1. Remove 54-6102 baffle/separator.
2. Place the spray gun in a vice and attach the extension securely with a wrench.
3. Tighten the 54-6120 retaining ring by hand.
4. Insert needle into the back of spray gun.

BINKS CONVENTIONAL SPRAY GUN EXTENSION STYLE "SCMBX"



- Fine atomization extension for spraying the inside of 3/4" to 12" pipe.
- Needs to be pressure fed from a pressure tank, pump or pressure cup.
- 360 degree spray pattern
- Fits through a 3/8" clearance hole.
- Best suited for thin to medium viscosity materials.
- Long needle shuts material off at the tip.
- Useable length of extension is approximately 1-1/2" shorter that extension length.

TROPHY "SCMBX" SERIES EXTENSIONS

LENGTH (INCHES)	EXTENSION ASSEMBLY	
	HAND	AUTOMATIC
6	152-3849MBX	152-4231MBX
9	152-3850MBX	152-4232MBX
12	152-3851MBX	152-4233MBX
15	152-3852MBX	152-4234MBX
18	152-3853MBX	152-4235MBX
24	152-3854MBX	152-4236MBX
30	152-3855MBX	152-4237MBX
36	152-3856MBX	152-4238MBX
48	152-3857MBX	152-4239MBX
60	152-3858MBX	152-4240MBX
72	152-3859MBX	152-4241MBX
84	152-3860MBX	152-4242MBX

Please Note: Special Lengths are available up to 144"

- Longer lengths are available custom order.
- Extensions can be purchased with or without the spray gun.
- Most extensions can ship in 2 weeks or less.
- Call for pricing.

Installation Instructions for Model SCMBX Extensions

1. Remove 54-6102 baffle/separator.
2. Place the spray gun in a vice and attach the extension securely with a wrench.
3. Tighten the 54-6120 retaining ring by hand.
4. Insert needle into the back of spray gun.

WARRANTY POLICY

Binks products are covered by Carlisle Fluid Technologies one year materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Carlisle Fluid Technologies, will void all warranties. For specific warranty information please contact the closest Carlisle Fluid Technologies location listed below.

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