

3M 26120

3M PPS Series 2.0 Adapter #S28 (Model 26120) Instruction Manual

For Krautzberger HS-25 and SM-901 Paint Guns

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1. INTRODUCTION

This manual provides instructions for the proper use and maintenance of the 3M PPS Series 2.0 Adapter #S28 (Model 26120). This adapter is designed to integrate specific Krautzberger paint guns with the 3M PPS Series 2.0 Spray Cup System, enhancing efficiency and reducing waste in paint application processes.

2. SAFETY INFORMATION

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3. PRODUCT OVERVIEW

The 3M PPS Series 2.0 Adapter #S28 (Model 26120) is a crucial component for integrating your Krautzberger HS-25 or SM-901 paint gun with the advanced 3M PPS Series 2.0 Spray Cup System. This adapter is engineered for durability and ease of use, featuring robust stainless steel construction and a design that ensures a stable connection between the spray gun and the PPS 2.0 lid.



Figure 1: Front view of the 3M PPS Series 2.0 Adapter #S28. This image shows the adapter's stainless steel construction and its design for connecting to a spray gun and the PPS 2.0 system.



Figure 2: Side view of the 3M PPS Series 2.0 Adapter #S28, highlighting its robust build and connection points.

4. COMPATIBILITY

The 3M PPS Series 2.0 Adapter #S28 (Part Number 26120) is specifically designed for use with the following Krautzberger paint gun models:

- Krautzberger HS-25
- Krautzberger SM-901

This adapter features a 17.5mm female connection with 19 Gg thread, ensuring a secure and stable fit with the specified spray guns and the 3M PPS Series 2.0 Spray Cup System.

Commonly Used With:



**Krautzberger
HS-25**

**Krautzberger
SM-901**

Figure 3: Visual representation of the 3M PPS Series 2.0 Adapter #S28 and its compatibility with Krautzberger HS-25 and SM-901 spray guns.

4.1 General PPS 2.0 Adapter Compatibility Chart

For a comprehensive list of spray gun compatibility with various 3M PPS Series 2.0 Adapters, refer to the charts below. Locate your spray gun manufacturer and model to identify the correct PPS 2.0 adapter.



3M™ PPS™ and 3M™ PPS™ Series 2.0 Adapters by Spray Gun Manufacturer

Spray Gun Manufacturer	Model	PPS™ 2.0 Adapter	PN
CAPspray	CS 9900	#S18	26054
CAPspray	3100H Siphon Series	#S18	26054
CAPspray	3100C Siphon Series	#S18	26054
CAPspray	3100 Gravity Series	#S2	26003
CAPspray	Mini	#S21	26105
CarQuest	ProValue 2304-PV	#S2	26003
CarQuest	ProValue 2305-PV	#S2	26003
Central Pneumatic	Gravity Series	#S2	26003
Central Pneumatic	Mini	#S21	26105
Central Pneumatic	Professional	#S27	26119
Central Pneumatic	Professional Mini	#S8	26015
Cornwell	PSG-1200 Mini	#S21	26105
Cornwell	PSG-1400	#S2	26003
Craftsman	9-15002 Mini	#S23	26109
Craftsman	9-15519	#S18	26054
Craftsman	9-15531	#S2	26003
Craftsman	9-15535 Siphon	#S18	26054
Dart Products	AB17G	#S2	26003
Dart Products	H827A	#S2	26003
Dart Products	H881A	#S2	26003
Dart Products	H2000MG Mini	#S21	26015
Defynik	Gravity Series	#S5	26006
DeVilbiss	Compact Mini HVLP	#S14	26053
DeVilbiss	Compact Mini Trans Tech	#S14	26053
DeVilbiss	Compact 506 gravity	#S15	26046
DeVilbiss	Compact 506 siphon/pressure	#S18	26054
DeVilbiss	Compact 507	#S18	26054
DeVilbiss	Compact 510 Trans Tech Gravity	#S15	26046
DeVilbiss	Compact 510 Trans Tech Siphon	#S18	26054
DeVilbiss	CVi 522G	#S15	26046
DeVilbiss	CVi 620G	#S15	26046
DeVilbiss	CVi 620GW	#S15	26046
DeVilbiss	dRd	#S15	26046
DeVilbiss	EGA-503 Mini Siphon	#S23	26109
DeVilbiss	EXL 620G	#S15	26046
DeVilbiss	Finishline NTL-1261	#S4	26005
DeVilbiss	Finishline FLG4 gravity models	#S15	26046
DeVilbiss	Finishline FLG4 siphon models	#S18	26054
DeVilbiss	Finishline FLG-635	#S15	26046
DeVilbiss	Finishline FLG-615	#S15	26046
DeVilbiss	Finishline FLG-647-WB	#S15	26046
DeVilbiss	Finishline FLG-648	#S15	26046
DeVilbiss	Finishline FLG-606	#S18	26054
DeVilbiss	Finishline FLG-626	#S18	26054
DeVilbiss	Finishline FLG-651G	#S15	26046
DeVilbiss	Finishline FLG-695	#S15	26046
DeVilbiss	Finishline FLG-653G	#S15	26046
DeVilbiss	Finishline FLG-643	#S15	26046
DeVilbiss	Finishline FLG-645	#S15	26046
DeVilbiss	Finishline FLG-654	#S15	26046
DeVilbiss	Finishline FLG-691	#S15	26046
DeVilbiss	Finishline FLG-693	#S18	26054
DeVilbiss	Finishline FLG-694	#S18	26054
DeVilbiss	FinishLine Master Kit Mini	#S26	26118
DeVilbiss	FinishLine Master Kit Std.	#S27	26119
DeVilbiss	StartingLine Mini	#S26	26118
DeVilbiss	StartingLine Std.	#S27	26119
DeVilbiss	FUN, Gravity	#S10	26017
DeVilbiss	FUN, Siphon	#S25	26116
DeVilbiss	GFG-5	#S15	26046
DeVilbiss	GFG-516	#S15	26046
DeVilbiss	GFG-517	#S15	26046
DeVilbiss	GFG-618	#S15	26046
DeVilbiss	GFG-670 PLUS	#S15	26046
DeVilbiss	GFHV-510	#S15	26046
DeVilbiss	GTi 600G	#S15	26046
DeVilbiss	GTi 625G Waterborne	#S15	26046
DeVilbiss	GTi Millennium 620G	#S15	26046
DeVilbiss	GTi Millennium 620S	#S18	26054
DeVilbiss	GTi Millennium 2000	#S15	26046
DeVilbiss	GTi Pro Base	#S15	26046
DeVilbiss	GTi Pro Clear	#S15	26046
DeVilbiss	GTi Pro Digital	#S15	26046
DeVilbiss	GTiW Waterborne	#S15	26046
DeVilbiss	JGA-510-57D	#S18	26054
DeVilbiss	JGA-510-57DE	#S18	26054
DeVilbiss	JGA-535G	#S15	26046
DeVilbiss	JGA-635G	#S15	26046
DeVilbiss	JGA-636	#S18	26054
DeVilbiss	JGA-644	#S18	26054
DeVilbiss	JGA-504	#S18	26054
DeVilbiss	JGA-670 PLUS	#S18	26054
DeVilbiss	JGX-501	#S10	26017
DeVilbiss	JGX-502	#S10	26017
DeVilbiss	PRI 601G Primer	#S15	26046
DeVilbiss	Sri Mini	#S14	26053
DeVilbiss	SRIW Mini	#S14	26053
DeVilbiss	Sri Pro Mini	#S14	26053
DeVilbiss	TEKNA	#S15	26046
DeVilbiss	TEKNA Clearcoat	#S15	26046
DeVilbiss	TEKNA ProLite	#S15	26046
DeVilbiss	TEKNA QuickClean	#S15	26046
DeVilbiss	TEKNA Copper	#S15	26046
DeVilbiss	TGHV530	#S18	26054
DeVilbiss	EXL 520S	#S18	26054
DeVilbiss	EGHV-531 Mini	#S23	26109
DeVilbiss	TGHV-635 Mini	#S10	26017
DeVilbiss	VTX	#S18	26054
Dura-Block	AF900K	#S2	26003
Dura-Block	007 Extreme Performance	#S2	26003
Dura-Block	Mini	#S21	26105
DUX	Gravity Series	#S5	26006

Figure 4: Page 1 of the 3M PPS and PPS Series 2.0 Adapters compatibility chart, listing various spray gun manufacturers and their corresponding adapter part numbers.



3M™ PPS™ and 3M™ PPS™ Series 2.0 Adapters by Spray Gun Manufacturer

Spray Gun Manufacturer	Model	PPS™ 2.0 Adapter	PN
Earlex	HV5000	#S18	26054
Ecco	652-S	#S15	26046
Eclipse	8200	#S18	26054
Eminent	E13	#S6	26007
Evercraft (NAPA)	BK7703758	#S2	26003
Fuji	XT-2 Turbine	#S18	26054
Fuji	5175G T75 Series HVLP	#S2	26003
Goni	321	#S2	26003
Graco	600 Side Cup Mount	#S10	26017
Graco	AirPro Gravity	#S37	26132
Graco	AirPro Siphon	#S18	26054
Graco	Delta GF	#S15	26046
Graco	LT100 Mini	#S21	26105
Graco	LT200	#S2	26003
Graco	LT300	#S2	26003
Graco	FinishPro HVLP Edge	#S18	26054
Grip	H827W	#S2	26003
Grip	Mini	#S21	26105
Grizzly	H7669	#S2	26003
Husky	HDS-540 Mini	#S23	26109
Husky	HDS-550 Mini	#S23	26109
Husky	HDS-650	#S18	26054
Husky	HDS-780	#S2	26003
Husky	HDS-790	#S2	26003
Husky	HDS-890 Pro	#S2	26003
Ingersol Rand	200G	#S21	26105
Ingersol Rand	210G	#S2	26003
Ingersol Rand	270G	#S2	26003
Ingersol Rand	9115	#S30	26126
Ingersol Rand	PF260 PowerForce	#S30	26126
Iwata	LPA-94	#S2	26003
Iwata	LPH-100	#S10	26017
Iwata	W-100G	#S10	26017
Iwata	W101 Gravity Side Mount	#S45	26140
Iwata	LPH-300	#S6	26007
Iwata	LPH440 Primer	#S2	26003
Iwata	LPH-50 Mini	#S10	26017
Iwata	LPH-80 Mini	#S31	26127
Iwata	LPSI	#S19	26103
Iwata	RG3L Mini Air Brush	#S10	26017
Iwata	VX929	#S2	26003
Iwata	VXL949 Primer	#S2	26003
Iwata	W100 Siphon	#S25	26116
Iwata	W101 Siphon	#S19	26103
Iwata	W200 Siphon	#S19	26103
Iwata	W300	#S6	26007
Iwata	W300LV	#S6	26007
Iwata	W400	#S2	26003
Iwata	W400LV	#S2	26003
Iwata	W71 Gravity Side Mount	#S10	26017
Iwata	W71 Siphon	#S25	26116
Iwata	W71 Pressure	#S25	26116

Spray Gun Manufacturer	Model	PPS™ 2.0 Adapter	PN
Iwata	W77 Gravity Side Mount	#S42	26138
Iwata	W77 Siphon	#S19	26103
Iwata	W77 Pressure	#S19	26103
Iwata	LPH101 LVS	#S25	26116
Iwata	WR-400	#S2	26003
Iwata	LPH400 LV	#S2	26003
Iwata	LPH400 LVB	#S2	26003
Iwata	LPH400 LVX	#S2	26003
Iwata	Supernova LS-400	#S43	26139
Iwata	Supernova WS-400	#S43	26139
Iwata	AZ3 HTE 2	#S43	26139
Jonnesway	JA-6111	#S2	26003
Kobalt (Lowe's)	KC-566CG	#S2	26003
Kobalt (Lowe's)	KC-577HG	#S2	26003
Kobalt (Lowe's)	SGY-AIR86	#S2	26003
Kobalt (Lowe's)	SGY-AIR88	#S2	26003
Kobalt (Lowe's)	SGY-AIR87	#S24	26110
Kobalt (Lowe's)	KC-588CSCG	#S24	26110
Kobalt (Lowe's)	KC-599CS Siphon	#S18	26054
Krautzberger	HS-25	#S28	26120
Krautzberger	SM-901	#S28	26120
Krautzberger	Mignon 3	#S5	26006
Kremlin	M21-G	#S6	26007
Kremlin	M22	#S6	26007
Kremlin	Hti-G	#S6	26007
Kremlin	S3G HPA	#S6	26007
Lex-Aire	Pro Series RS gravity	#S35	26130
Lex-Aire	Pro Series RS bottom	#S18	26054
Mac	SG1100-10 Mini	#S21	26105
Mac	SG1250 Series	#S2	26003
Mac	SG1300 Series	#S2	26003
Mac	SG610K	#S15	26046
Mac	Econocoat	#S2	26003
Mark I	AF7002 Mini	#S21	26105
Mark I	AF7003	#S2	26003
Matco	Gravity Series	#S2	26003
Matco	MTPG14	#S35	26130
Matco	MTPGHE13	#S9	26016
Matco	MTPGHE15	#S9	26016
Matco	MTDPGHV1 Detail Gun	#S21	26105
Matco	MTDPGHV8 Detail Gun	#S21	26105
Matco	MTPGHV13	#S35	26130
Matco	MTPGHV15	#S35	26130
Matco	MTPGHV17	#S35	26130
Matco	MTPGHV19	#S35	26130
Matco	RL-75 Mini	#S21	26105
Max Air	W98	#S2	26003
Mechanics	M576DB	#S18	26054
Meiji	FSA Mini	#S10	26017
Mountain	Mtn 4007	#S18	26054
Mountain	Mtn 4008	#S18	26054
Mountain	Star Mini	#S21	26105

Figure 5: Page 2 of the 3M PPS and PPS Series 2.0 Adapters compatibility chart, continuing the list of spray gun manufacturers and adapter part numbers.



3M™ PPS™ and 3M™ PPS™ Series 2.0 Adapters by Spray Gun Manufacturer

Spray Gun Manufacturer	Model	PPS™ 2.0 Adapter	PN
MSB	Gravity Series	#S2	26003
M-Star	Gravity Series	#S2	26003
NAPA (Evercraft)	#BK7703758	#S2	26003
NESCO	808 Mini	#S21	26105
NESCO	840	#S2	26003
NESCO	868	#S2	26003
NESCO	870	#S2	26003
NESCO	880	#S9	26016
NESCO	NP 802 Mini Siphon	#S23	26109
Nikota	HVLP-G	#S2	26003
Optima	500	#S7	26008
Optima	550i	#S7	26008
Optima	650i	44	50997
Optima	800	#S7	26008
Optima	700	#S18	26054
Optima	800i	#S18	26054
Optima	800C	#S7	26008
Optima	800L	#S7	26008
Optima	Euro 900L	#S7	26008
Optima	910	13	16043
Porter-Cable	PSH-1	#S2	26003
Porter-Cable	PSH-3	#S2	26003
Porter-Cable	PSH2 Mini	#S21	26105
PRO-TEK	2500 Mini	#S21	26105
PRO-TEK	2550 Mini	#S21	26105
PRO-TEK	2600	#S2	26003
PRO-TEK	4000GH	#S2	26003
PRO-TEK	764x	#S2	26003
ProValue (Carquest)	2304-PV	#S2	26003
ProValue (Carquest)	2305-PV	#S2	26003
Sagola	403-G	#S5	26006
Sagola	433-G	#S5	26006
Sagola	434-G	#S5	26006
Sagola	444-G	#S5	26006
Sagola	450-G	#S5	26006
Sagola	3300-G	#S5	26006
Sagola	4100-G	#S5	26006
Sagola	4200-G	#S5	26006
Sagola	Classic Pro	#S5	26006
Sagola	Mini Extreme	#S5	26006
Sagola	4400 Xtreme	#S32	26136
Sagola	4500 Xtreme	#S32	26136
Sagola	4100 GTO	#S32	26136
Sagola	Junior G	13	16043
Sagola	Classic LUX	#S6	26007
Sagola	475 Mini	#S12	26022
SATA	Dekor 2000	#S12	26022
SATA	KLC-B	#S9	26016
SATA	KLC-P	#S9	26016
SATA	KLC-RP	#S9	26016
SATA	KL-Primer	#S5	26006
SATA	LM 2000 B	#S9	26016
SATA	LM 2000 K	#S9	26016
SATA	LM 2000 H RP	#S18	26054
SATA	LM-92	#S9	26016
SATA	MCB Primer	#S9	26016
SATA	MCB-90	#S9	26016
SATA	MCB-93	#S5	26006
SATA	Minijet 1	#S12	26022
SATA	Minijet 2	#S12	26022
SATA	Minijet 3	#S12	26022
SATA	Minijet 4 HVLP QCC	#S41	26137
SATA	Minijet 4400 B HVLP QCC	#S40	26135
SATA	Minijet 4400 B RP QCC	#S40	26135
SATAjet	100 BF HVLP QCC	#S40	26135
SATAjet	100 BF RP QCC	#S40	26135
SATAjet	100 BP QCC	#S40	26135
SATAjet	2000 HVLP QCC	#S40	26135
SATAjet	2000 RP QCC	#S40	26135
SATAjet	1000 B HVLP QCC	#S40	26135
SATAjet	1000 B RP QCC	#S40	26135
SATAjet	3000 HVLP QCC	#S40	26135
SATAjet	3000 B HVLP QCC	#S40	26135
SATAjet	3000 RP QCC	#S40	26135
SATAjet	3000 B RP QCC	#S40	26135
SATAjet	4000 B HVLP QCC	#S40	26135
SATAjet	4000 RP QCC	#S40	26135
SATAjet	5000 B HVLP QCC	#S40	26135
SATAjet	5000 RP QCC	#S40	26135
SATAjet	5000 B Phaser	#S40	26135
SATAjet	5000 B Phaser RP	#S40	26135
SATAjet	90-2 HVLP	#S9	26016
SATAjet	90-2 RP	#S9	26016
SATAjet	B	#S2	26003
SATAjet	B NR-92	#S2	26003
SATAjet	B NR-95	#S2	26003
SATAjet	H	#S18	26054
SATAjet	NR2000 HVLP	#S9	26016
SATAjet	NR 2000 RP	#S9	26016
SATAjet	90	#S9	26016
SATAmijet	3000 B HVLP QCC	#S41	26137
SEM	71001 Pro-Tex Truck Bed Liner Gun	#S15	26046
Sharpe (Graco)	555 Mini Siphon	#S23	26109
Sharpe (Graco)	775 Siphon	#S18	26054
Sharpe (Graco)	Cobalt HVLP (Euro)	#S15	26046
Sharpe (Graco)	Cobalt HVLP (USA)	#S11	26018
Sharpe (Graco)	Finex FX1000 Mini	#S27	26119
Sharpe (Graco)	Finex FX2000 Conventional	#S27	26119
Sharpe (Graco)	Finex FX3000 HVLP	#S27	26119
Sharpe (Graco)	FX-100 Mini	#S21	26105
Sharpe (Graco)	FX-200 Conventional	#S2	26003
Sharpe (Graco)	FX-300 HVLP	#S2	26003
Sharpe (Graco)	MFG Mini	#S20	26104

Figure 6: Page 3 of the 3M PPS and PPS Series 2.0 Adapters compatibility chart, further detailing spray gun models and their required adapters.



3M™ PPS™ and 3M™ PPS™ Series 2.0 Adapters by Spray Gun Manufacturer

Spray Gun Manufacturer	Model	PPS™ 2.0 Adapter	PN
Sharpe (Graco)	MPF Mini	#S20	26104
Sharpe (Graco)	Platinum HVLP	#S11	26018
Sharpe (Graco)	Razor (Chrome finish gun body)	#S37	26132
Sharpe (Graco)	Razor Primer (Blue finish gun body)	#S11	26018
Sharpe (Graco)	Razor Compliant Waterborne	#S37	26132
Sharpe (Graco)	Razor HVLP for Metallics	#S37	26132
Sharpe (Graco)	Razor HVLP Waterborne	#S37	26132
Sharpe (Graco)	Razor LVLP	#S37	26132
Sharpe (Graco)	Razor Siphon	#S18	26054
Sharpe (Graco)	SGF-98	#S11	26018
Sharpe (Graco)	Titanium T-1 CG COMPLIANT	#S11	26018
Sharpe (Graco)	Titanium T-1 HVLP	#S11	26018
Smart (Finishmaster)	Spray Gun Kit (Mini)	#S21	26105
Smart (Finishmaster)	Spray Gun Kit (Std)	#S2	26003
Snap-On	BF900EXC14	#S11	26018
Snap-On	BF700HPG15	#S11	26018
Snap-On	BF900EXC3	#S11	26018
Snap-On	EXC6	#S11	26018
Snap-On	EXCG3	#S11	26018
Snap-On	Blue Point BF325 Mini	#S21	26105
Snap-On	Blue Point BF350	#S11	26018
Snap-On	Blue Point BF813	#S11	26018
Snap-On	Blue Point BF815	#S11	26018
Snap-On	Blue Point BLP10	#S27	26119
Snap-On	Blue Point BLP13	#S27	26119
Snap-On	Blue Point BLP14	#S27	26119
Snap-On	Blue Point BLP15	#S27	26119
Snap-On	Blue Point BLP16	#S27	26119
Snap-On	Blue Point BLP18	#S27	26119
Snap-On	Saber II BF814A	#S11	26018
Snap-On	BF400 Mini	#S23	26109
Snap-On	BF515 Mini	#S20	26104
Snap-On	BF515 R-Angle Mini	#S24	26110
Snap-On	BF590 Siphon	#S18	26054
Snap-On	BF595 Siphon	#S18	26054
Spitznagel	W2000A	#S2	26003
Spray-It	522	#S2	26003

Spray Gun Manufacturer	Model	PPS™ 2.0 Adapter	PN
Star	SV-106T/J Mini	#S21	26105
Star	III	#S2	26003
Sunex	9002A	#S2	26003
Sunex	9004A	#S2	26003
Titan	Vaper 1.0mm Mini	#S21	26105
Titan	Vaper 1.4mm Base/Clear	#S2	26003
Titan	Vaper 1.7mm Primer	#S2	26003
TranStar	6613	#S2	26003
TranStar	6614	#S2	26003
TranStar	6617	#S2	26003
TranStar	6618 Mini	#S21	26105
TranStar	7713	#S27	26119
TranStar	7714	#S27	26119
TranStar	7718	#S27	26119
TranStar	Series 2	#S7	26008
Trem Pro	Gravity Series	#S2	26003
U-Pol	Maximum	#S2	26003
U-Pol	Maximum Mini	#S21	26105
Wagner	NBC	#S18	26054
Walcom	Genesi	#S9	26016
Walcom	GEO F/X	#S8	26015
Walcom	EGO HVLP Detail Gun	#S8	26015
Walcom	STM Mini	#S22	26106
Walther Pilot	Pilot IV	#S6	26007
Walther Pilot	Pilot Mini HD	#S6	26007
Walther Pilot	Pilot Mini MD	#S6	26007
Walther Pilot	Pilot Maxi	#S6	26007
Warwick	827-C	#S9	26016
Warwick	878	#S9	26016
Warwick	828-C	#S21	26105
Warwick	Mini	#S21	26105
Warwick	861-C	#S2	26003
Warwick	863	#S2	26003
Warwick	H881W	#S2	26003
Warwick	881H	#S2	26003
Warwick	904H	#S2	26003
Warwick	980 HVLP	#S37	26132
Warwick	980 WB HVLP	#S37	26132

For more information contact your 3M representative or authorized distributor,
or visit 3MCollision.com/PPS

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Figure 7: Page 4 of the 3M PPS and PPS Series 2.0 Adapters compatibility chart, providing additional compatibility information and a note on warranty and support.

5. SETUP INSTRUCTIONS

Follow these steps to properly assemble the 3M PPS Series 2.0 Adapter #S28 with your compatible spray gun and the PPS 2.0 Spray Cup System components.

1. Ensure your spray gun (Krautzberger HS-25 or SM-901) is clean and free of debris.
2. Thread the 3M PPS Series 2.0 Adapter #S28 onto the fluid inlet of your spray gun. Tighten securely by hand.

3. Take a new 3M PPS Series 2.0 disposable liner and place it inside a new hard cup.
4. Pour your prepared paint material into the disposable liner.
5. Place a new 3M PPS Series 2.0 lid (with integrated filter) onto the liner and hard cup.
6. Align the quarter-turn locking collar of the PPS 2.0 lid with the adapter.
7. Twist the lid onto the adapter until it locks securely into place. The four points of connection will provide stability.
8. Ensure all connections are tight before proceeding with paint application.



Figure 8: Diagram illustrating the assembly process of the #S28 adapter with the 3M PPS Series 2.0 cup, liner, and lid components, ready for attachment to a spray gun.

6. OPERATING INSTRUCTIONS

Once the 3M PPS Series 2.0 Adapter #S28 and PPS 2.0 Spray Cup System are assembled onto your spray gun, operate the system according to your spray gun manufacturer's instructions and best practices for paint application.

- **Mixing:** The PPS 2.0 cups feature printed universal mix ratios for accurate material preparation. A clear

access window allows for easy visibility of material levels.

- **Spraying:** The domed lid design and wider fluid spout of the PPS 2.0 system are engineered for consistent spray performance and improved fluid flow, reducing sputter.
- **Refilling/Tinting:** The clear access window also allows you to hold the liner for easier, cleaner lid removal during refills or tinting.
- **Temporary Sealing:** Larger sealing plugs on the PPS 2.0 lids can be used to temporarily seal and protect unused material, helping to keep the built-in filter wet.

The PPS 2.0 system is designed to minimize paint waste, mess, and contamination compared to traditional metal paint cup systems. It can also reduce cleaning solvent usage by up to 70% and shorten prep and cleanup time by as much as 50%.

7. MAINTENANCE

Proper maintenance of the 3M PPS Series 2.0 Adapter #S28 ensures its longevity and optimal performance.

- **Cleaning the Adapter:** After each use, detach the adapter from the spray gun. The adapter's wide bowl design facilitates fast and easy cleaning. Use appropriate cleaning solvents recommended for your paint materials. Ensure all paint residue is removed from the adapter's threads and internal surfaces.
- **Storage:** Store the adapter in a clean, dry place when not in use.
- **Inspection:** Regularly inspect the adapter for any signs of wear, damage, or corrosion. Replace the adapter if any damage is observed to ensure proper sealing and function.

Since the PPS 2.0 lids and liners are disposable, they do not require cleaning. This significantly reduces overall cleanup effort.

8. TROUBLESHOOTING

This section addresses common issues that may arise during the use of the 3M PPS Series 2.0 Adapter #S28.

- **Leaking Connection:**
 - Ensure the adapter is securely threaded onto the spray gun.
 - Verify the PPS 2.0 lid is properly aligned and twisted onto the adapter until the quarter-turn locking collar engages.
 - Check for any damage to the adapter threads or the PPS 2.0 lid. Replace damaged components.
- **Poor Spray Performance (Sputtering, Inconsistent Flow):**
 - Ensure the PPS 2.0 lid's integrated filter is not clogged. Always use a new lid for each application.
 - Verify the paint material is properly mixed and thinned according to manufacturer specifications.
 - Check your spray gun settings and ensure it is clean and functioning correctly.
- **Difficulty Attaching/Detaching PPS 2.0 Lid:**
 - Ensure the adapter and lid are clean and free of dried paint or debris.
 - Apply gentle, firm pressure and twist the quarter-turn locking collar. Do not force.

If issues persist, consult your spray gun's instruction manual or contact 3M technical support.

9. APPLICATIONS

The 3M PPS Series 2.0 system, when used with the #S28 adapter, is suitable for a wide range of industrial and occupational paint application projects. It is designed for applying various coatings efficiently and effectively.

- Cars
- Trucks
- Furniture
- Cabinetry
- Commercial Vehicles
- Marine applications
- General Industrial uses
- Aerospace applications

Use to apply paints, stains, varnishes, basecoats, undercoats, primers, sealers, clearcoats, gelcoats, sprayable adhesives, and more.



Figure 9: Illustrates various applications where the 3M PPS Series 2.0 system, including this adapter, can be utilized for paint and coating application.

10. SPECIFICATIONS

Feature	Detail
Brand	3M
Model Name	3M PPS Series 2.0 Adapter #S28
Item Model Number	26120
Adapter Type	#S28, 17.5mm Female, 19 Thread Gg
Compatible Spray Guns	Krautzberger HS-25, SM-901
Material	Stainless Steel
Color	Black/Gray
Product Dimensions	2"W x 4"H (approximate)
Item Weight	2.39 ounces
Included Components	Adapter
Power Source	Hand Powered (as part of a spray gun system)
UPC	051131261204
ASIN	B07PBWVCPK

11. WARRANTY AND SUPPORT

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