



## Connection Guide

# ***POWER WAVE***<sup>®</sup>



For use with machines:

**Power Wave C300** (K2675-1, K2675-2)

**Power Wave S350** (K2823-1, K2823-3)

**Power Wave S500** (K2904-1)

**Power Wave S700** (K3279-1)

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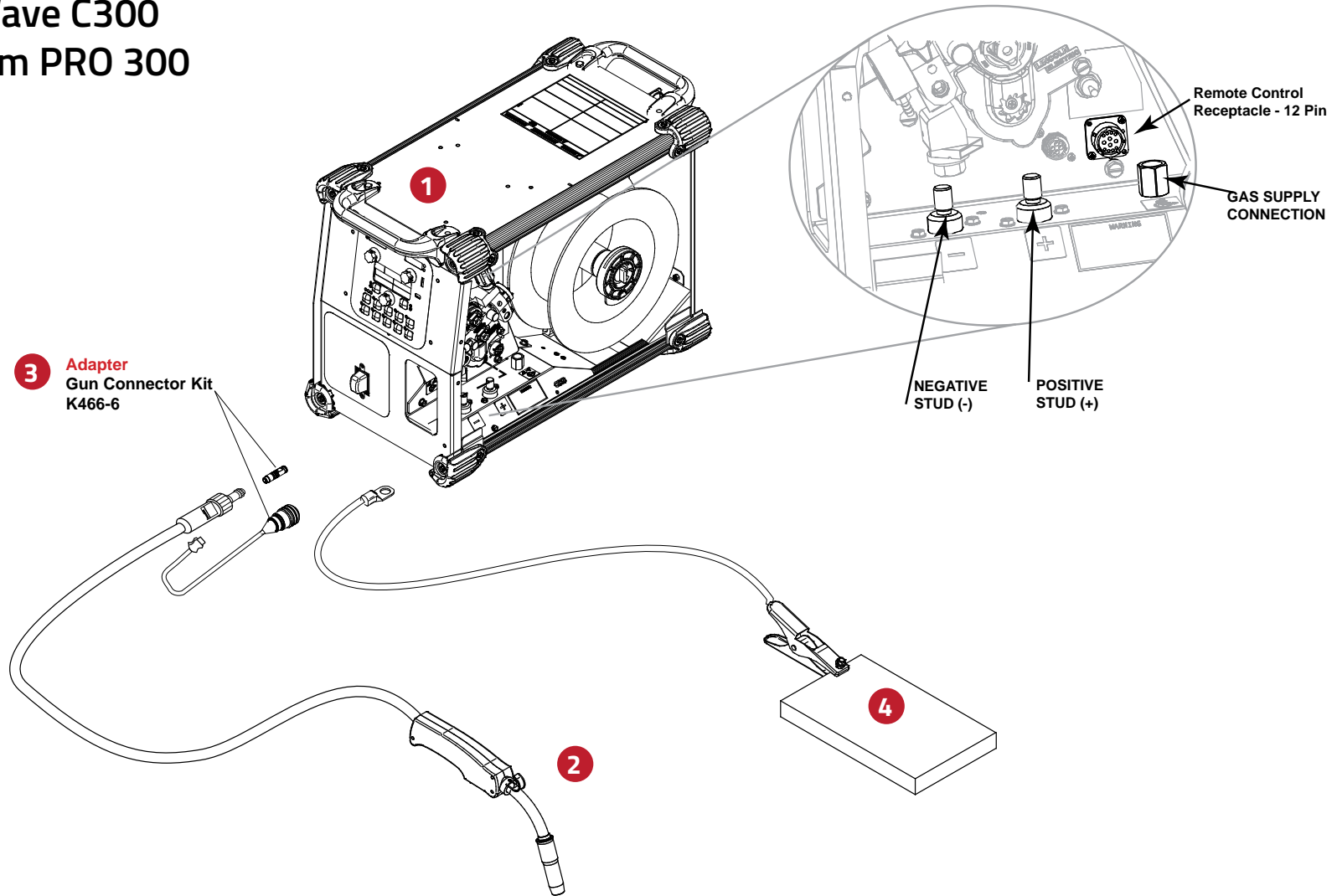
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# MIG (GMAW)

## Power Wave C300 + Magnum PRO 300

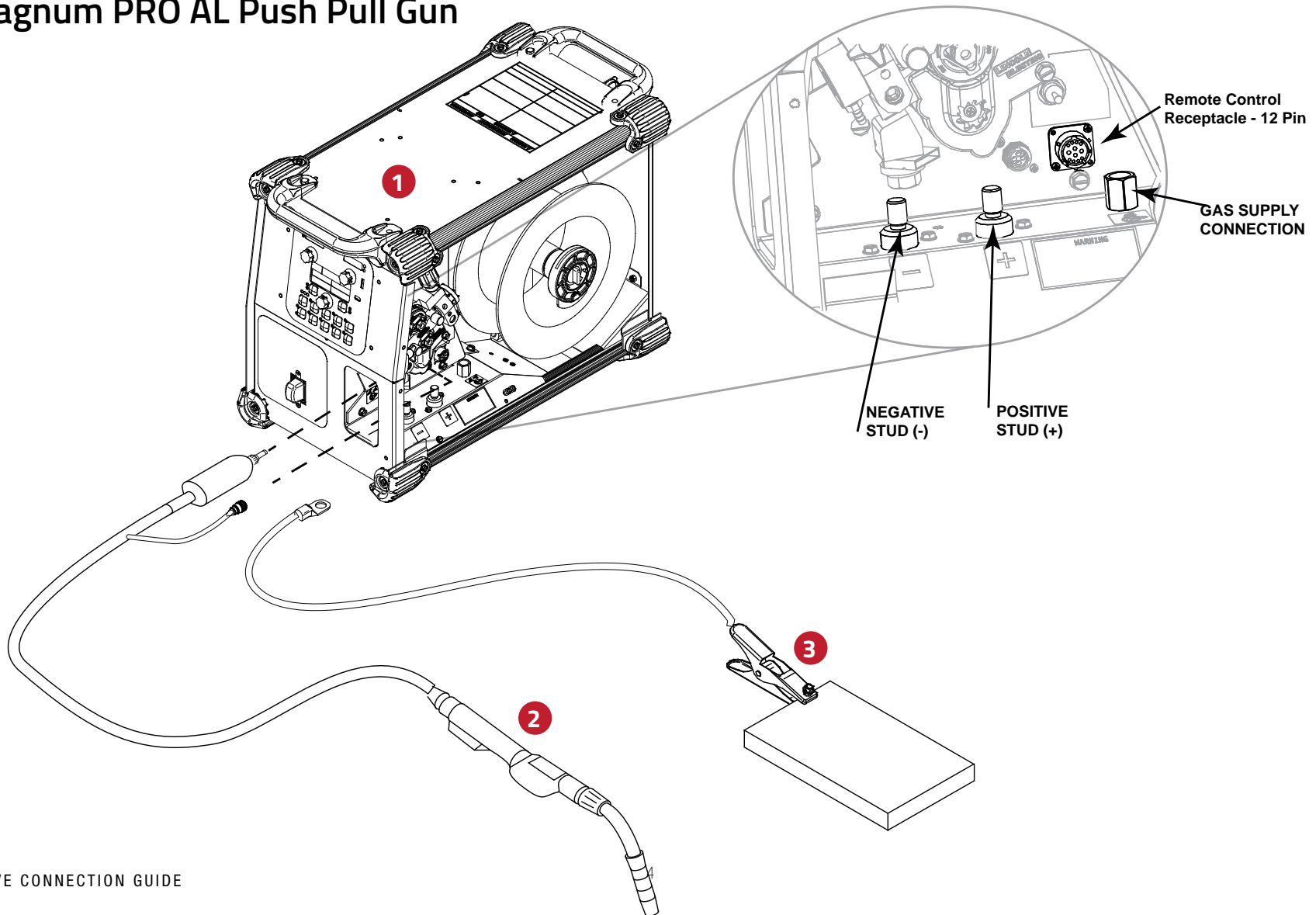
	ITEM	DESC.	K#
1	Machine	C300	K2675-2
2	Gun	300 Amp	K2951-2-6-45
3	Power Pin	#2-#4 Tweco	K466-6
4	Work Cable	Lug	K2149-1



# MIG (GMAW)

## Power Wave C300 + Magnum PRO AL Push Pull Gun

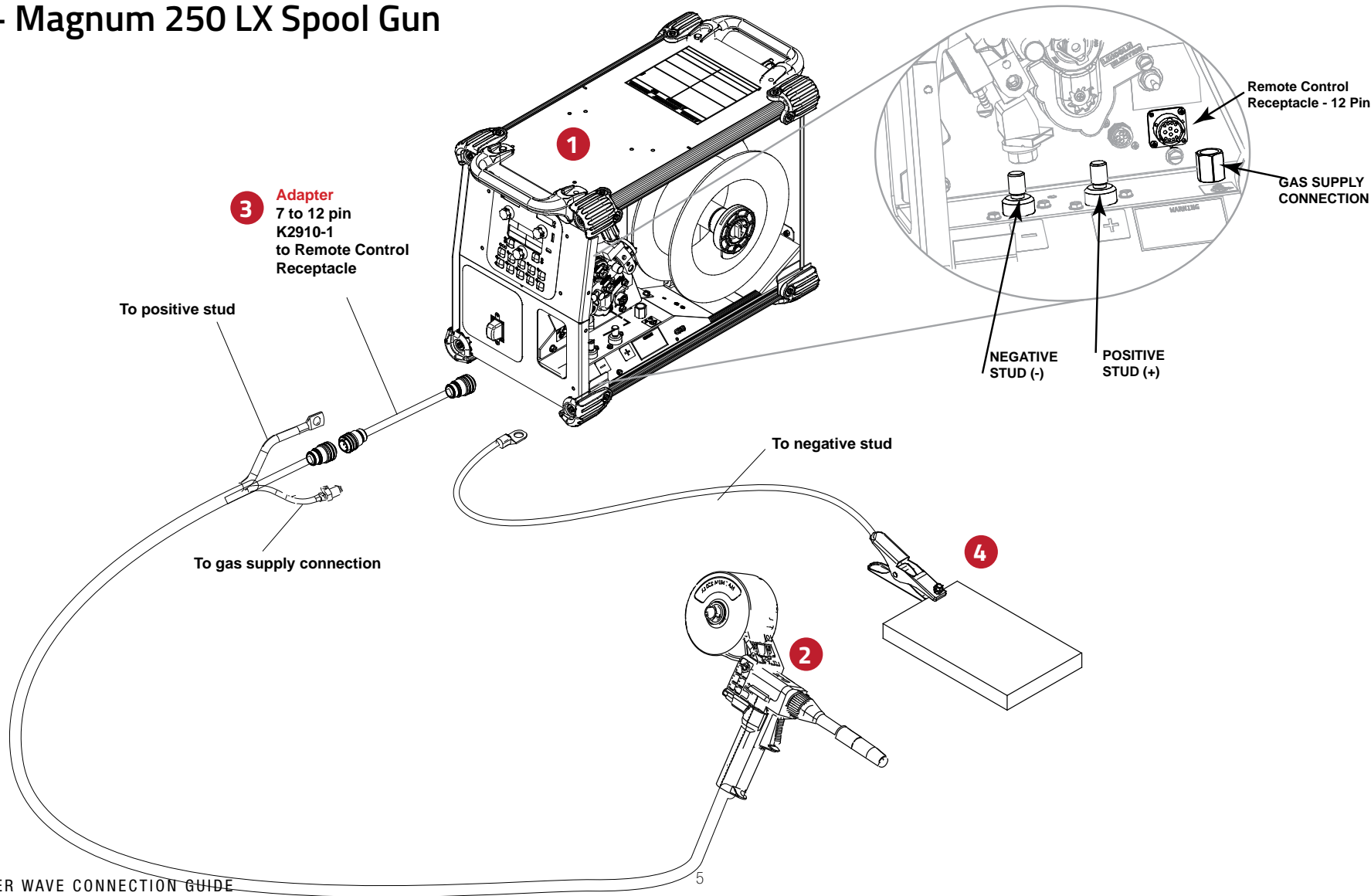
	ITEM	DESC.	K#
1	Machine	C300	K2675-2
2	Gun	Air Cooled	K3355-X
3	Work Cable	Lug	K2149-1



# MIG (GMAW)

## Power Wave C300 + Magnum 250 LX Spool Gun

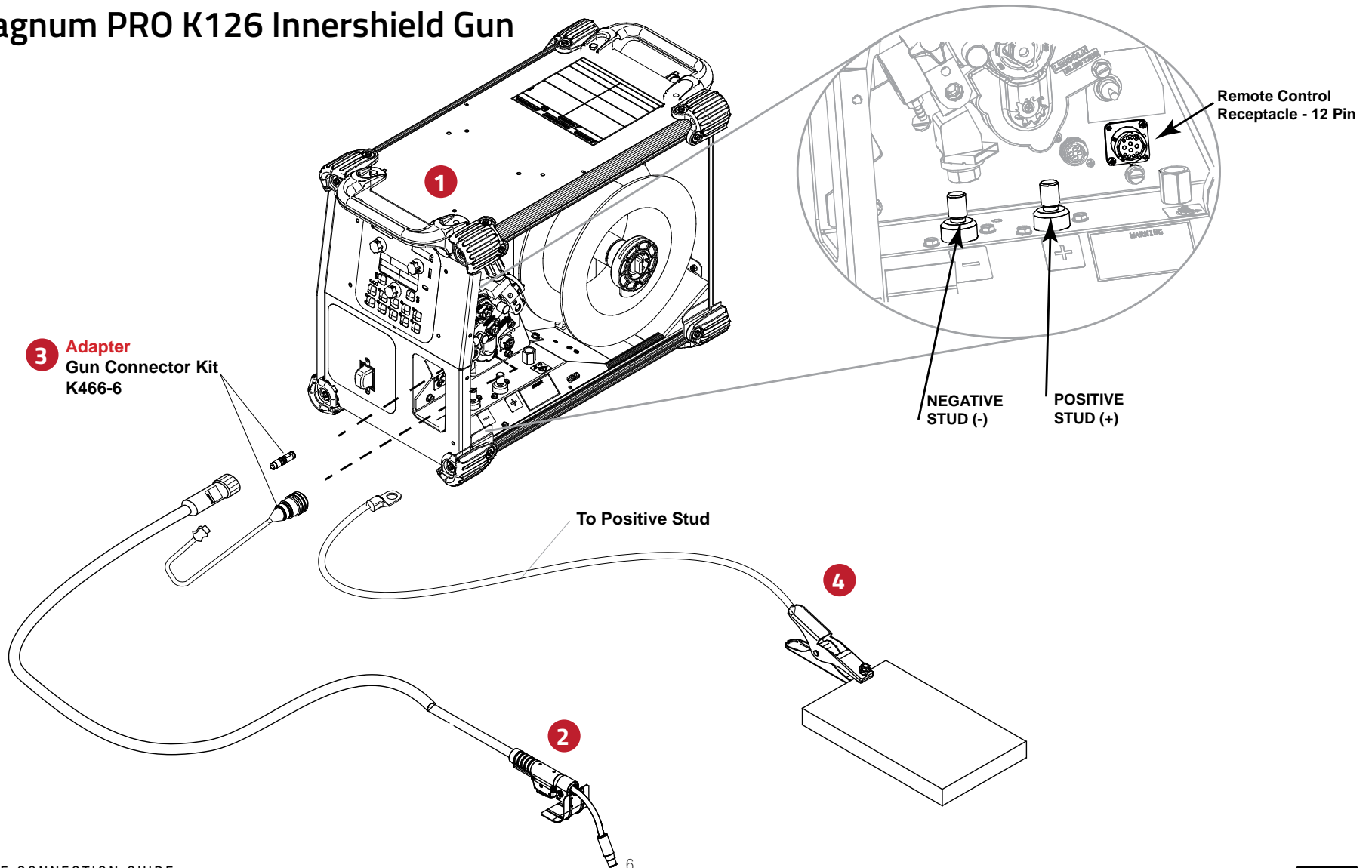
	ITEM	DESC.	K#
1	Machine	C300	K2675-2
2	Gun	250 LX	K2490-1
3	Adapter	7-12 pin	K2910-1
4	Work Cable	Lug	K2149-1



# MIG (GMAW)

## Power Wave C300 + Magnum PRO K126 Innershield Gun

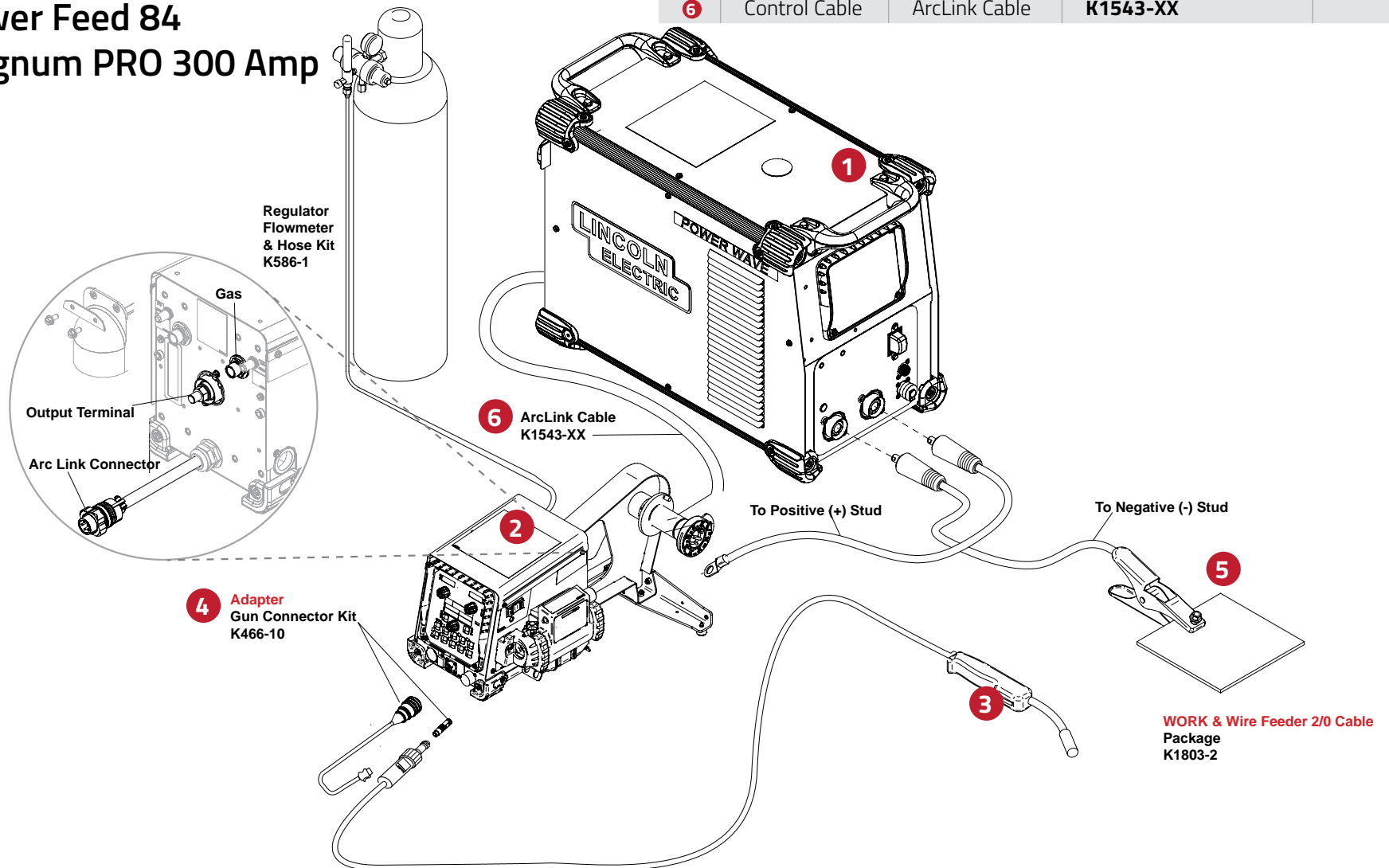
	ITEM	DESC.	K#
1	Machine	C300	K2675-2
2	Gun	K126 Pro	K126-12
3	Power Pin	#2-#4 Tweco	K466-6
4	Work Cable	Lug	K2149-1



# MIG (GMAW)

## Power Wave S350 + Power Feed 84 + Magnum PRO 300 Amp

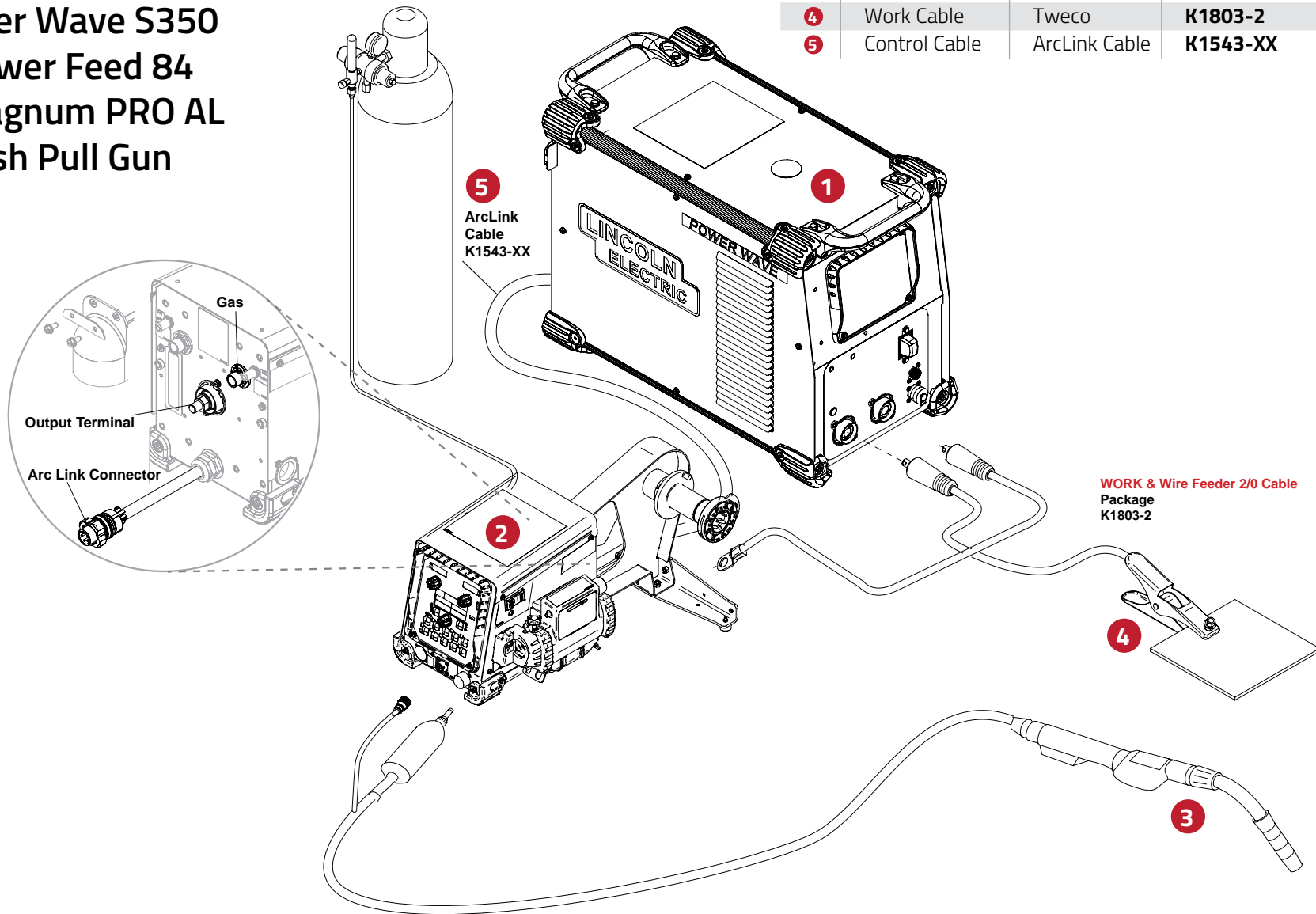
	ITEM	DESC.	K#	NOTE
1	Machine	S350	<b>K2823-3</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Gun	300 Amp	<b>K2951-2-10-45</b>	5-pin
4	Power Pin	Tweco	<b>K466-10</b>	Noted
5	Work Cable	Tweco	<b>K1803-2</b>	
6	Control Cable	ArcLink Cable	<b>K1543-XX</b>	



# MIG (GMAW)

## Power Wave S350 + Power Feed 84 + Magnum PRO AL Push Pull Gun

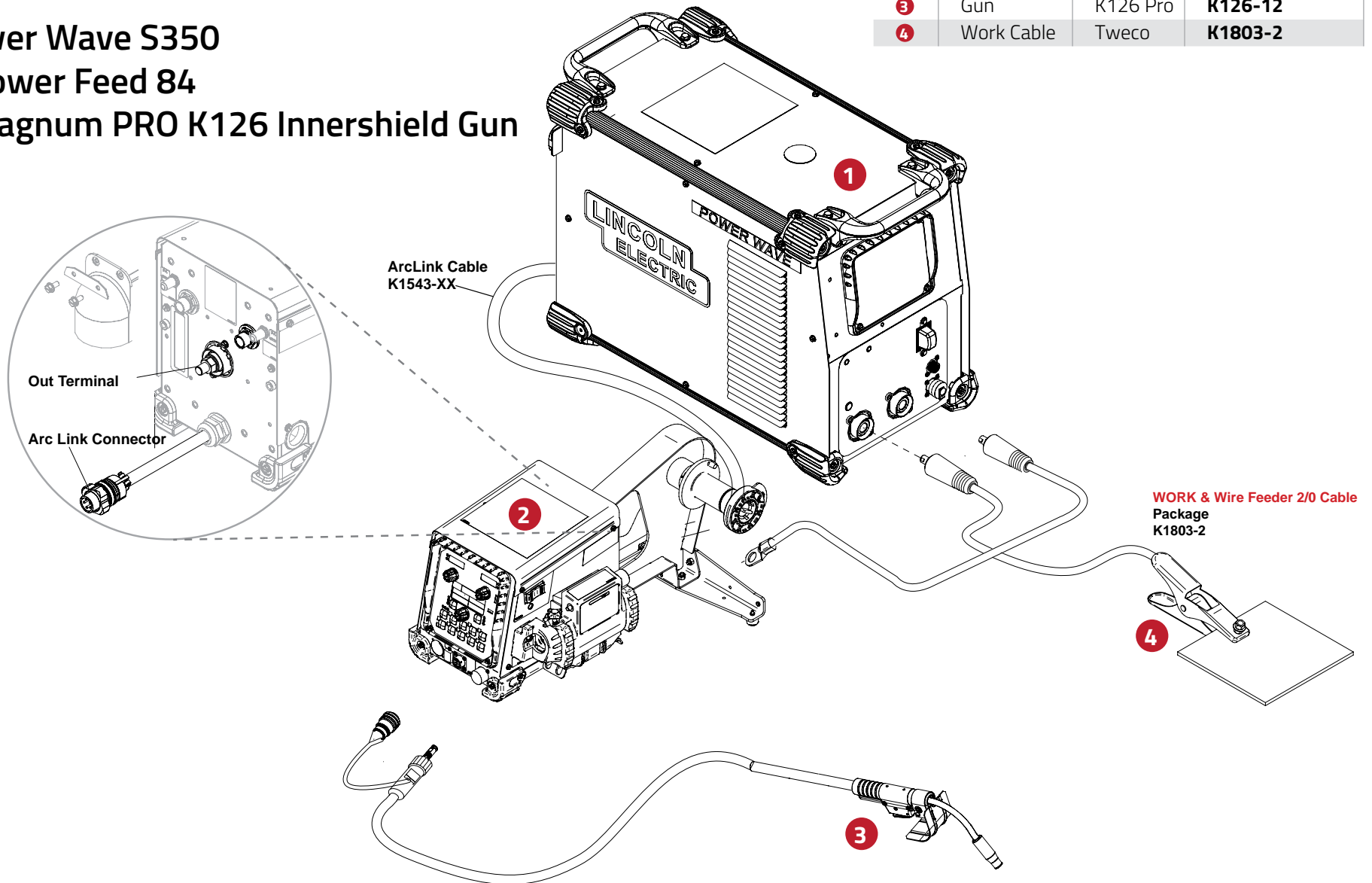
	ITEM	DESC.	K#	NOTE
1	Machine	S350	K2823-3	
2	Feeder	PF -84	K3328-X or K3330-X	
3	Gun	Air Cooled	K3355-X	12-Pin
4	Work Cable	Tweco	K1803-2	
5	Control Cable	ArcLink Cable	K1543-XX	



# MIG (GMAW)

## Power Wave S350 + Power Feed 84 + Magnum PRO K126 Innershield Gun

	ITEM	DESC.	K#
1	Machine	S350	<b>K2823-3</b>
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>
3	Gun	K126 Pro	<b>K126-12</b>
4	Work Cable	Tweco	<b>K1803-2</b>

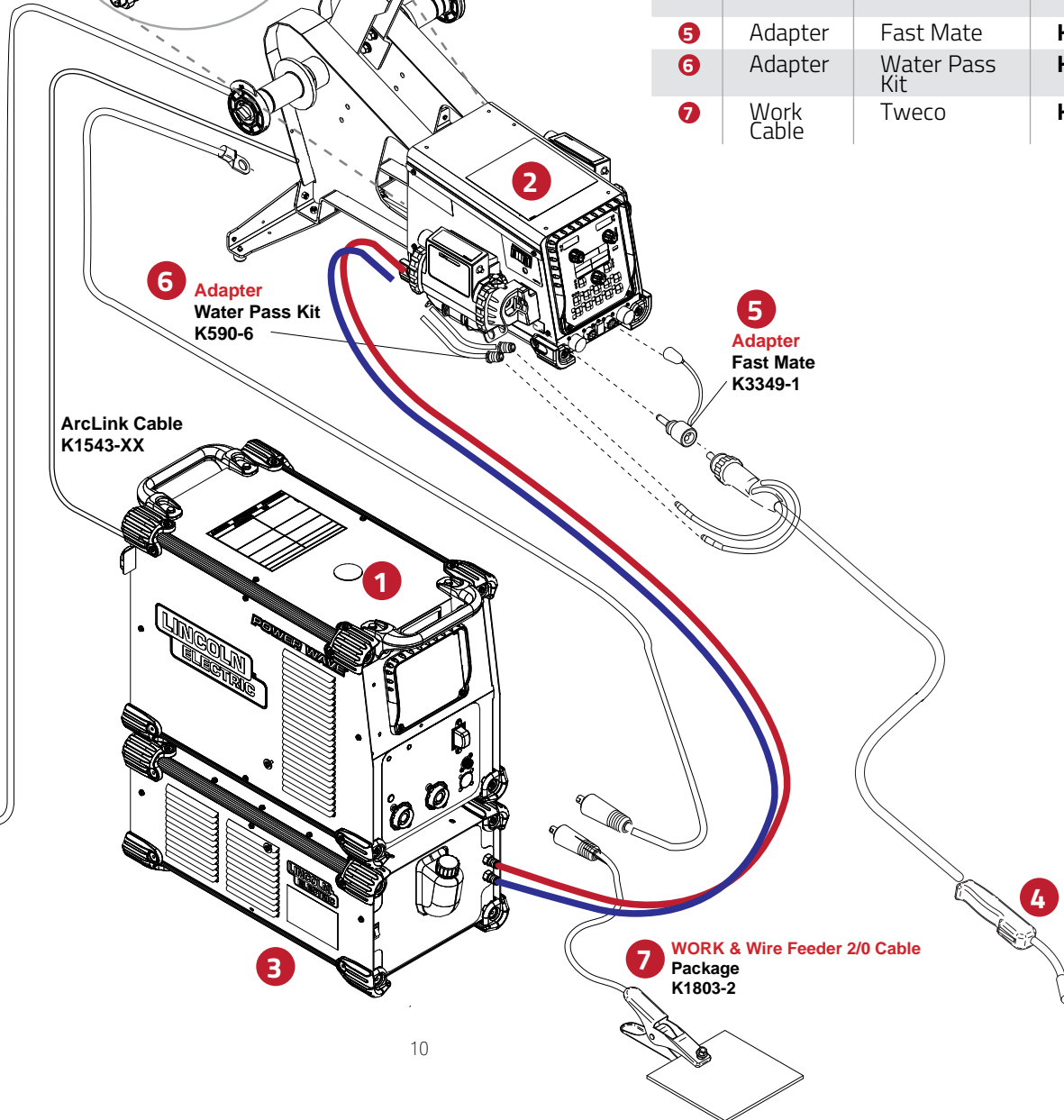
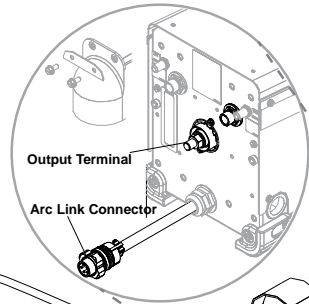
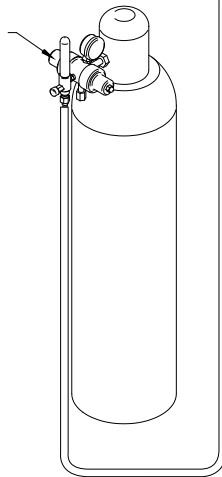




# MIG (GMAW)

## Power Wave S350 + Power Feed 84 + Cool Arc 55/S + Magnum 450WC

Regulator  
Flowmeter  
& Hose Kit  
K586-1

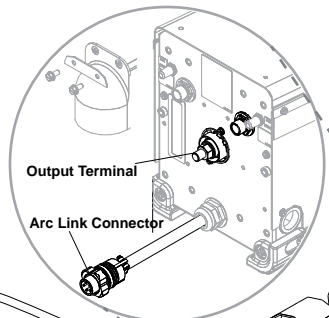


	ITEM	DESC.	K#	
1	Machine	S350	K2823-3	
2	Feeder	PF -84	K3328-X or K3330-X	
3	Cooler	Cool Arc 55/S	K3086-1-2	
4	Gun	450 WC FM	K684-12	Fast Mate
5	Adapter	Fast Mate	K3349-1	
6	Adapter	Water Pass Kit	K590-6	
7	Work Cable	Tweco	K1803-2	

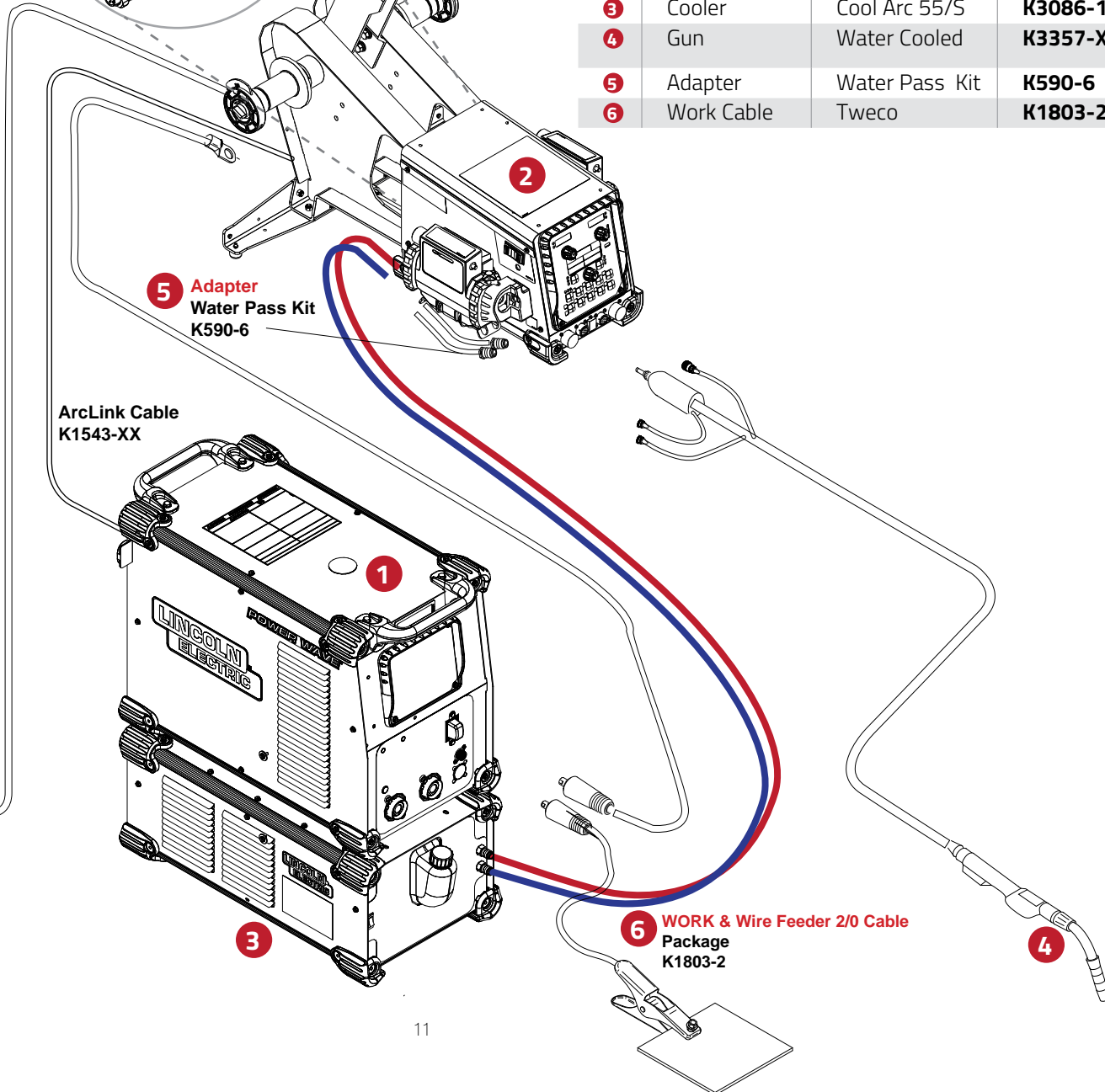
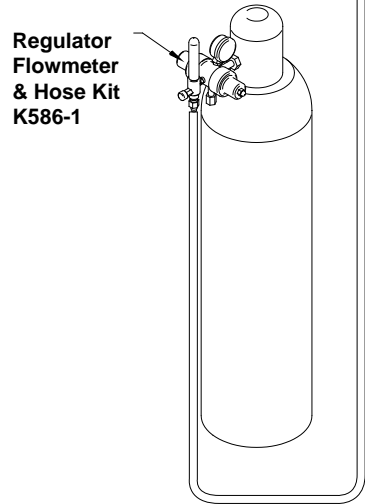


# MIG (GMAW)

## Power Wave S350 + Power Feed 84 + Magnum PRO AL G450W Push Pull



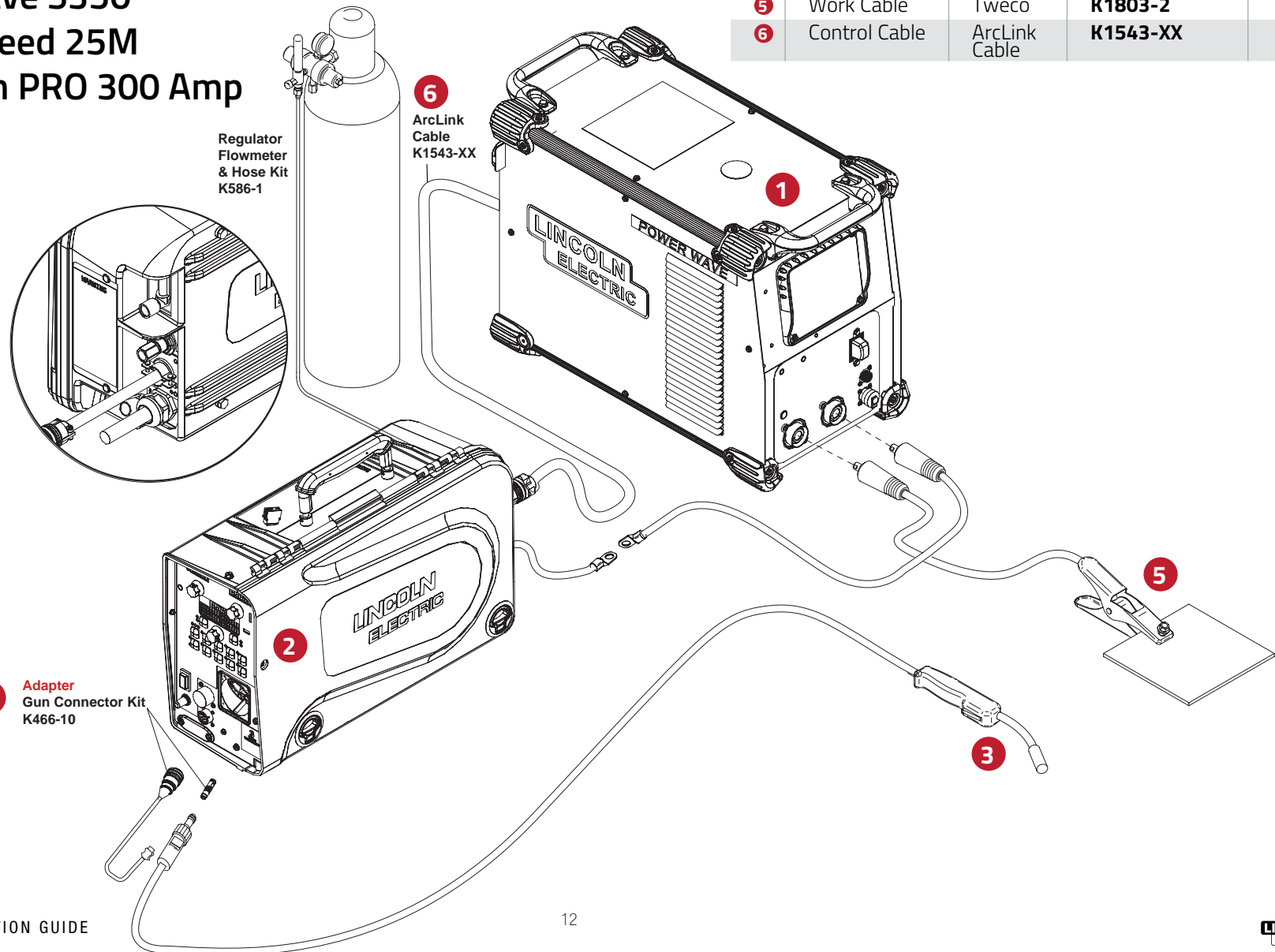
	ITEM	DESC.	K#	
1	Machine	S350	K2823-3	
2	Feeder	PF -84	K3328-X or K3330-X	
3	Cooler	Cool Arc 55/S	K3086-1-2	
4	Gun	Water Cooled	K3357-X	12 Pin
5	Adapter	Water Pass Kit	K590-6	
6	Work Cable	Tweco	K1803-2	



# MIG (GMAW)

## Power Wave S350 + Power Feed 25M + Magnum PRO 300 Amp

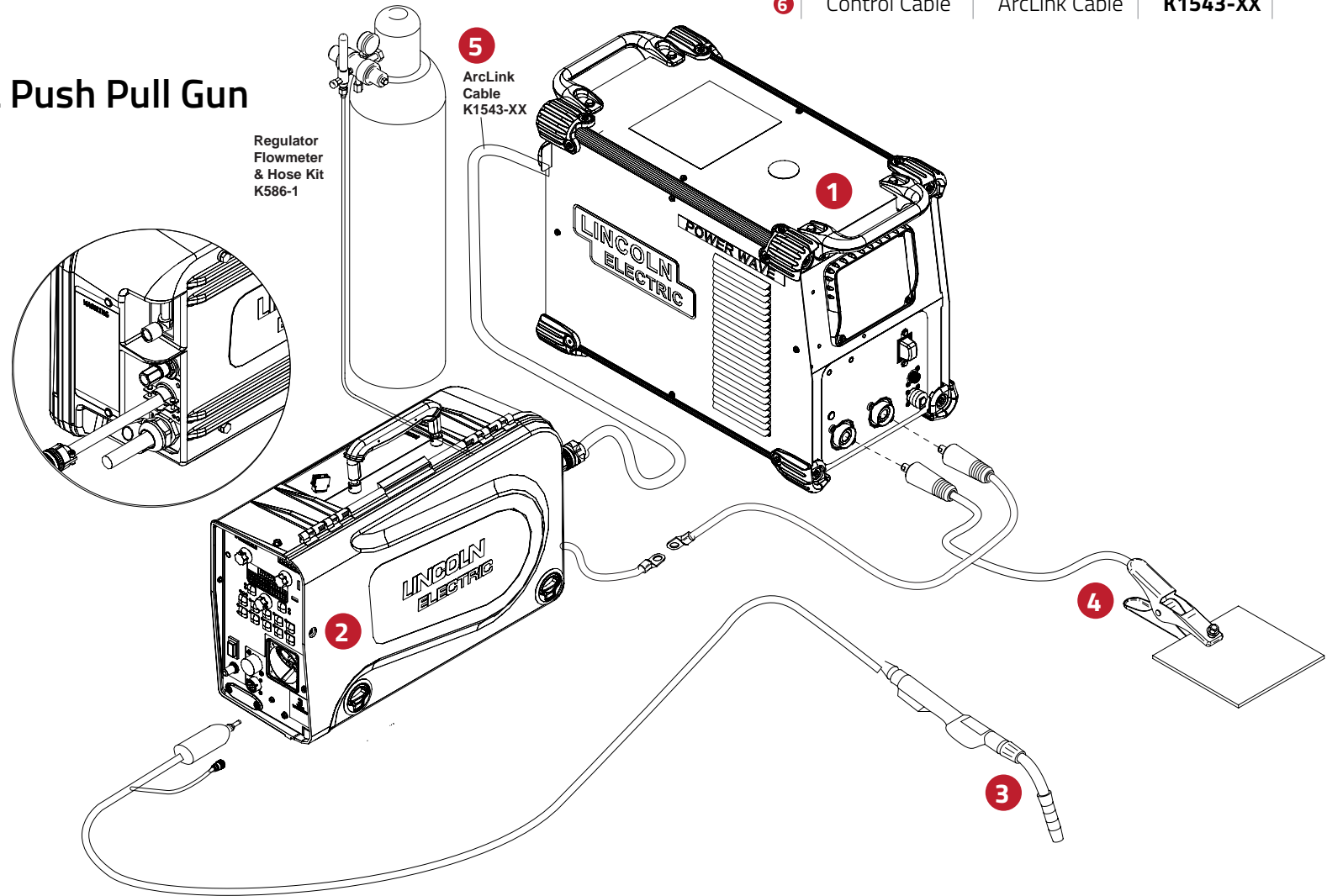
ITEM	DESC.	K#	
1	Machine	S350	
2	Feeder	PF -25M	
3	Gun	300 Amp	5-pin
4	Power Pin	Tweco	<b>K466-10</b>
5	Work Cable	Tweco	<b>K1803-2</b>
6	Control Cable	ArcLink Cable	<b>K1543-XX</b>



# MIG (GMAW)

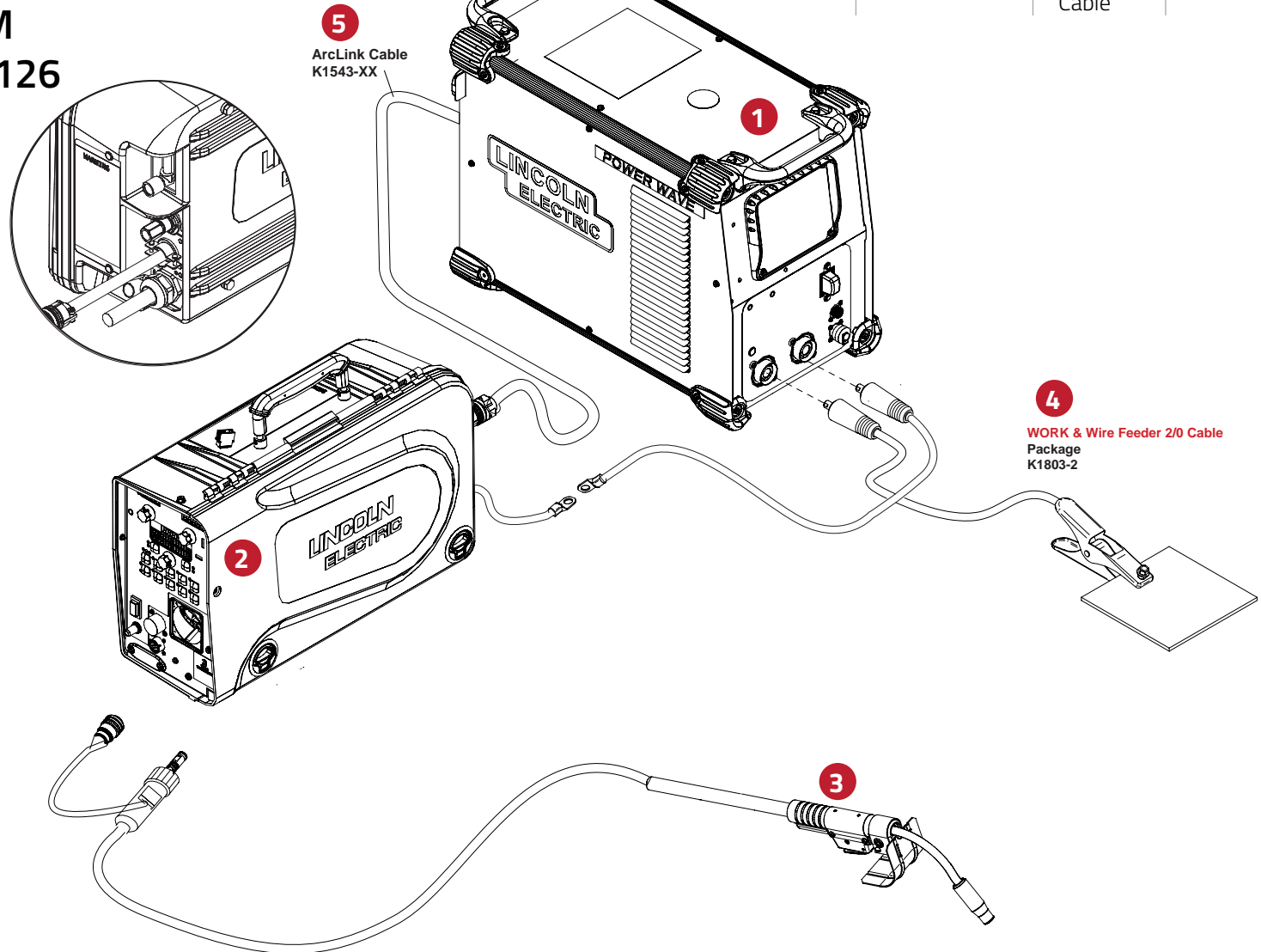
## Power Wave S350 + Power Feed 25M + Magnum PRO AL Push Pull Gun

	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -25M	K2536-X
3	Gun	Air Cooled	K3355-X
4	Work Cable	Tweco	K1803-2
6	Control Cable	ArcLink Cable	K1543-XX



# MIG (GMAW)

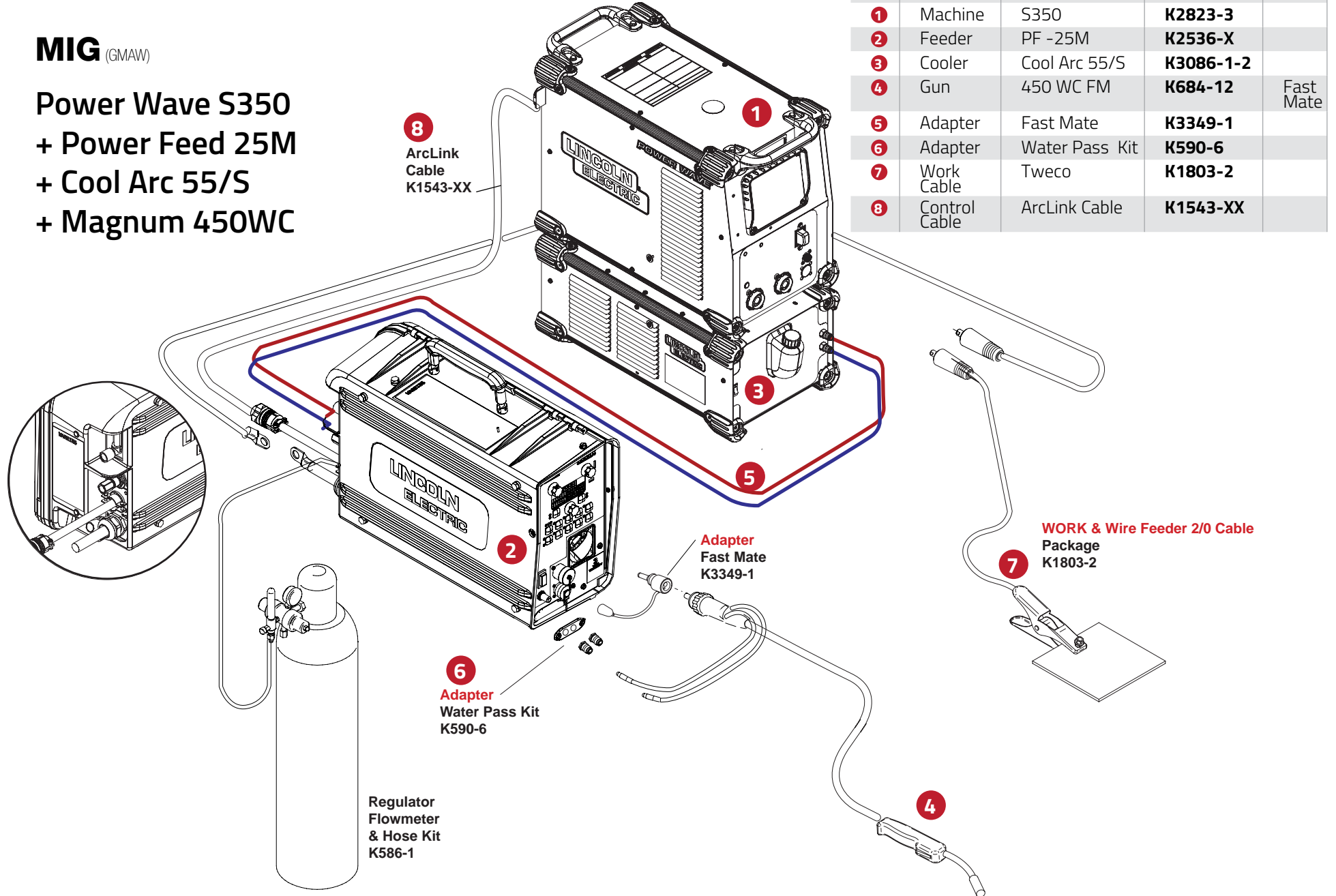
## Power Wave S350 + Power Feed 25M + Magnum PRO K126 Innershield Gun



	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -25M	K2536-X
3	Gun	K126 Pro	K126-12
4	Work Cable	Tweco	K1803-2
5	Control Cable	ArcLink Cable	K1543-XX

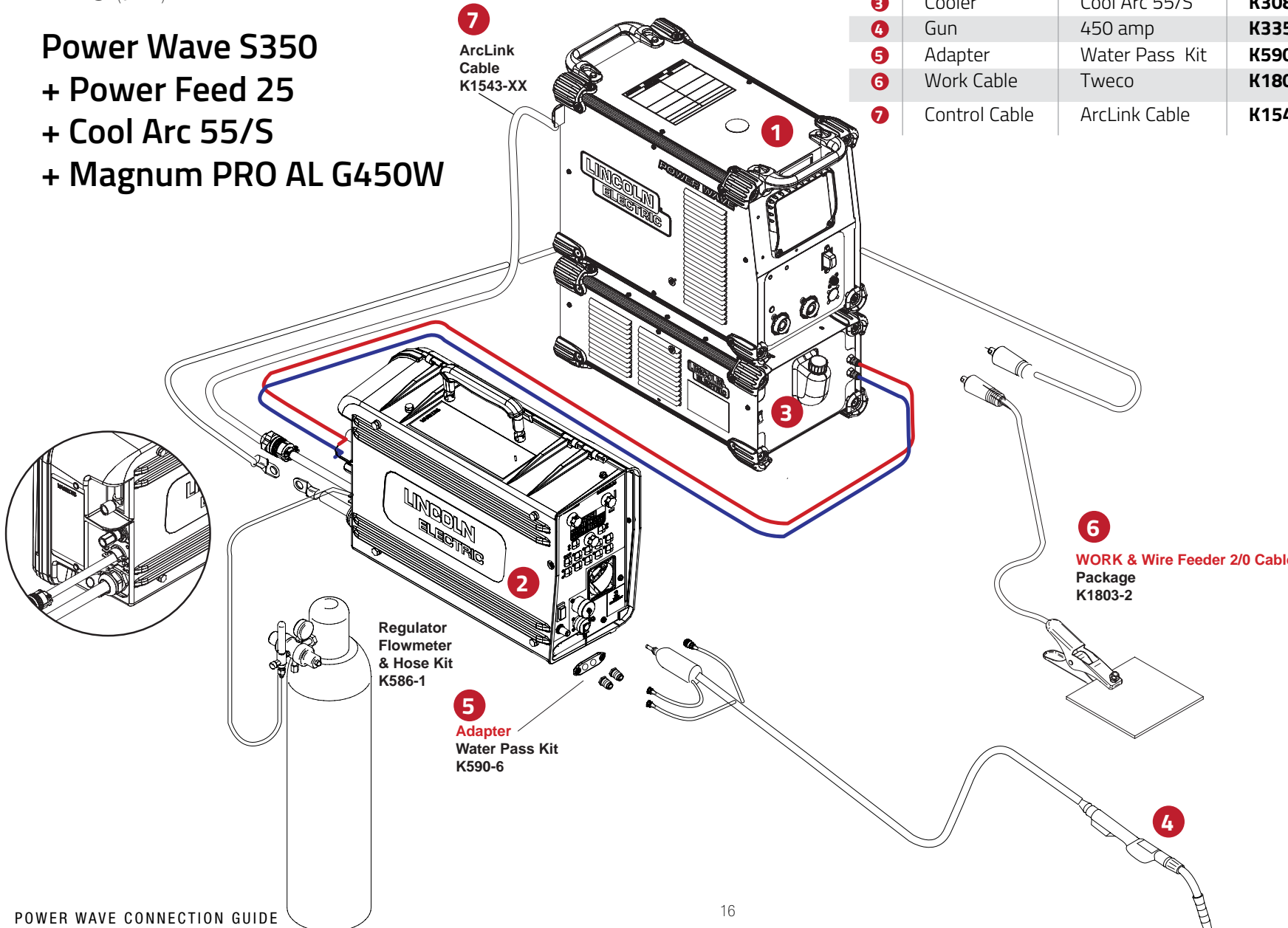
# MIG (GMAW)

## Power Wave S350 + Power Feed 25M + Cool Arc 55/S + Magnum 450WC



# MIG (GMAW)

## Power Wave S350 + Power Feed 25 + Cool Arc 55/S + Magnum PRO AL G450W



	ITEM	DESC.	K#	NOTE
1	Machine	S350	<b>K2823-3</b>	
2	Feeder	PF -25M	<b>K2536-X</b>	
3	Cooler	Cool Arc 55/S	<b>K3086-1-2</b>	
4	Gun	450 amp	<b>K3357-X</b>	12 Pin
5	Adapter	Water Pass Kit	<b>K590-6</b>	
6	Work Cable	Tweco	<b>K1803-2</b>	
7	Control Cable	ArcLink Cable	<b>K1543-XX</b>	

**7**  
ArcLink  
Cable  
K1543-XX

**6**  
**WORK & Wire Feeder 2/0 Cable  
Package  
K1803-2**

Regulator  
Flowmeter  
& Hose Kit  
K586-1

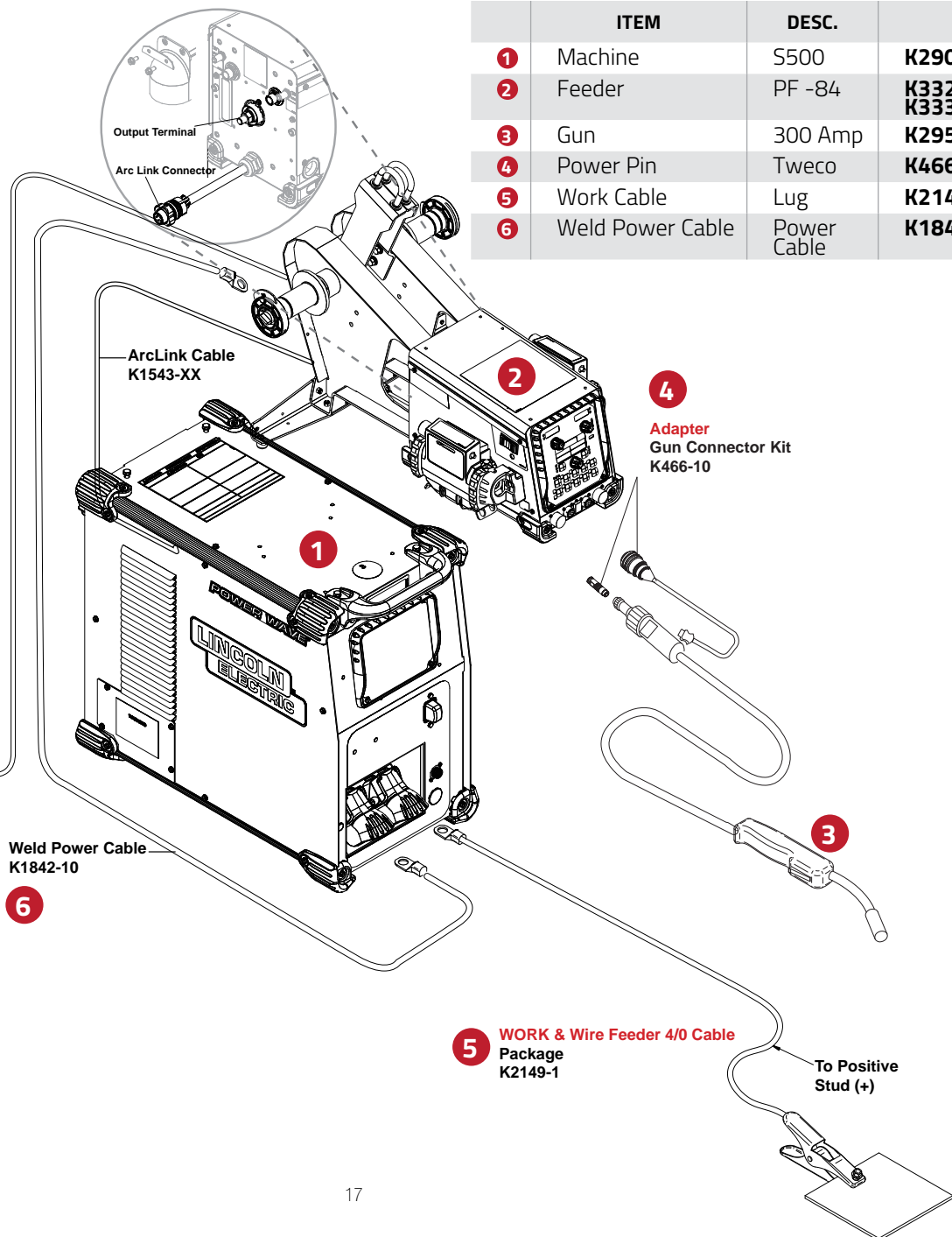
**5**  
Adapter  
Water Pass Kit  
K590-6



# MIG (GMAW)

## Power Wave S500 + Power Feed 84 + Magnum PRO 300 Amp

Regulator  
Flowmeter  
& Hose Kit  
K586-1

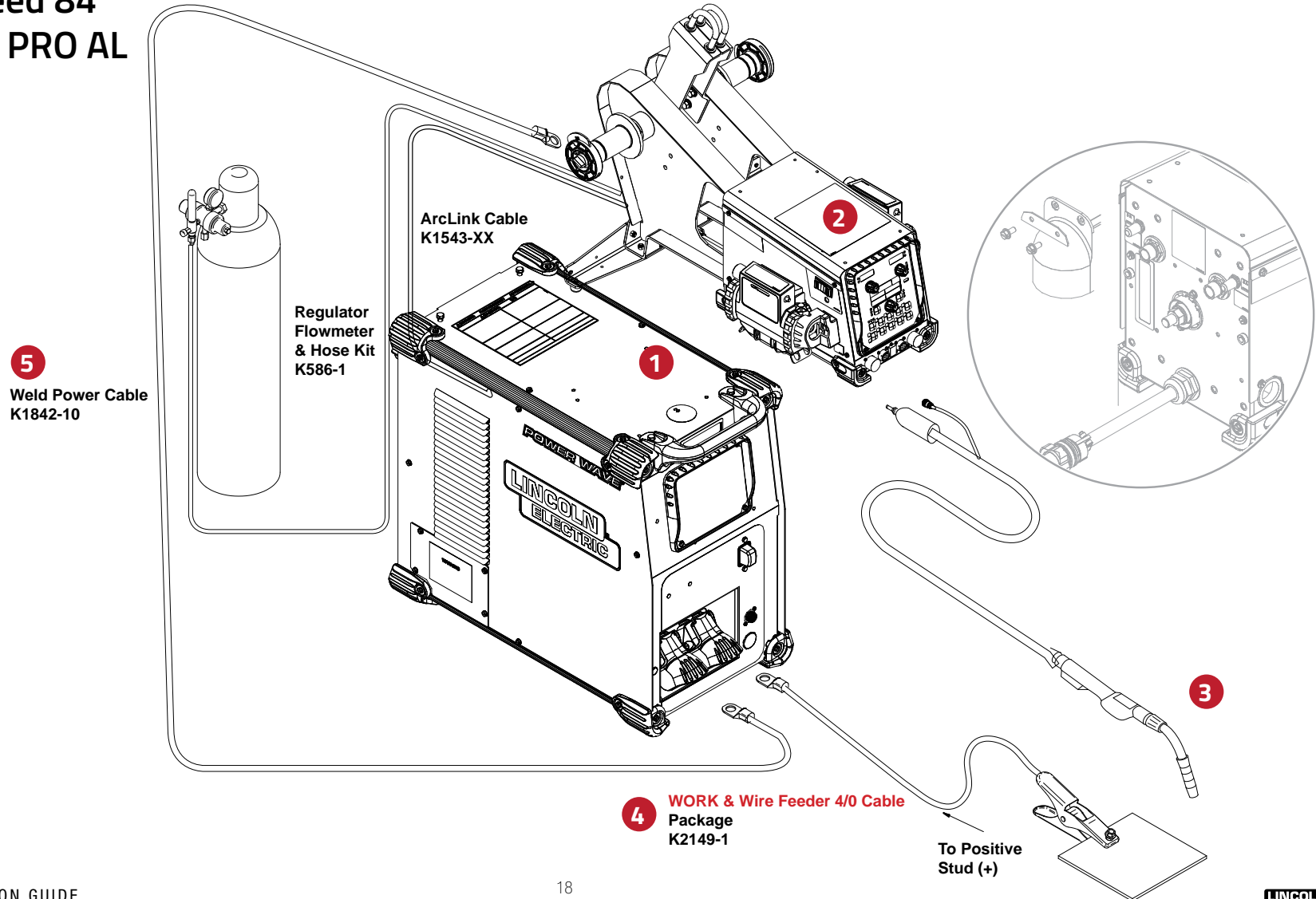


	ITEM	DESC.	PART #	NOTE
1	Machine	S500	<b>K2904-1</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Gun	300 Amp	<b>K2951-2-10-45</b>	5-pin
4	Power Pin	Tweco	<b>K466-10</b>	Noted
5	Work Cable	Lug	<b>K2149-1</b>	
6	Weld Power Cable	Power Cable	<b>K1842-10</b>	

# MIG (GMAW)

## Power Wave S500 + Power Feed 84 + Magnum PRO AL G225A

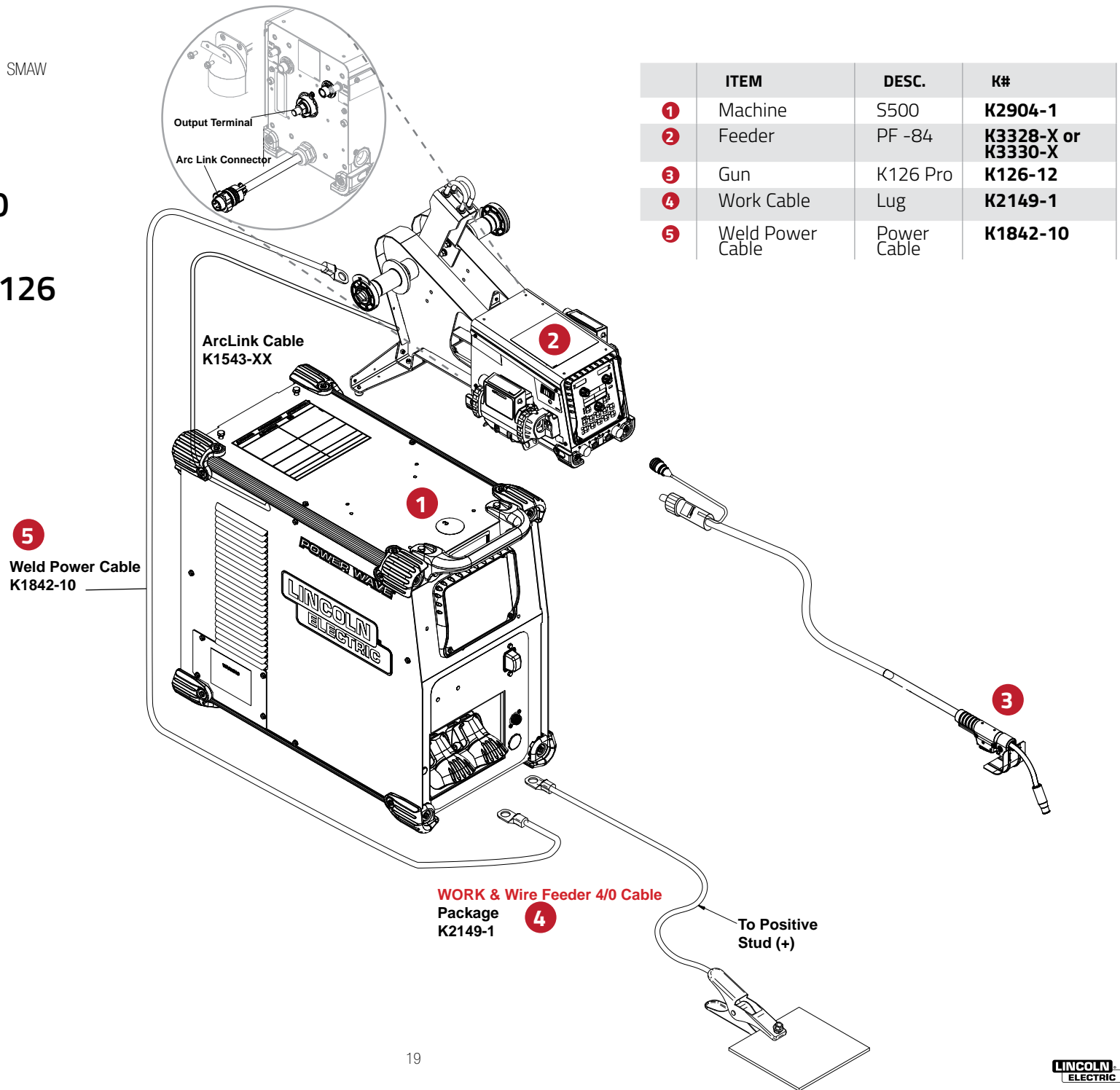
	ITEM	DESC.	K#	NOTE
1	Machine	S500	<b>K2904-1</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Gun	Air Cooled	<b>K3355-X</b>	12-Pin
4	Work Cable	Lug	<b>K2149-1</b>	
5	Weld Power Cable	Power Cable	<b>K1842-10</b>	





# MIG (GMAW)

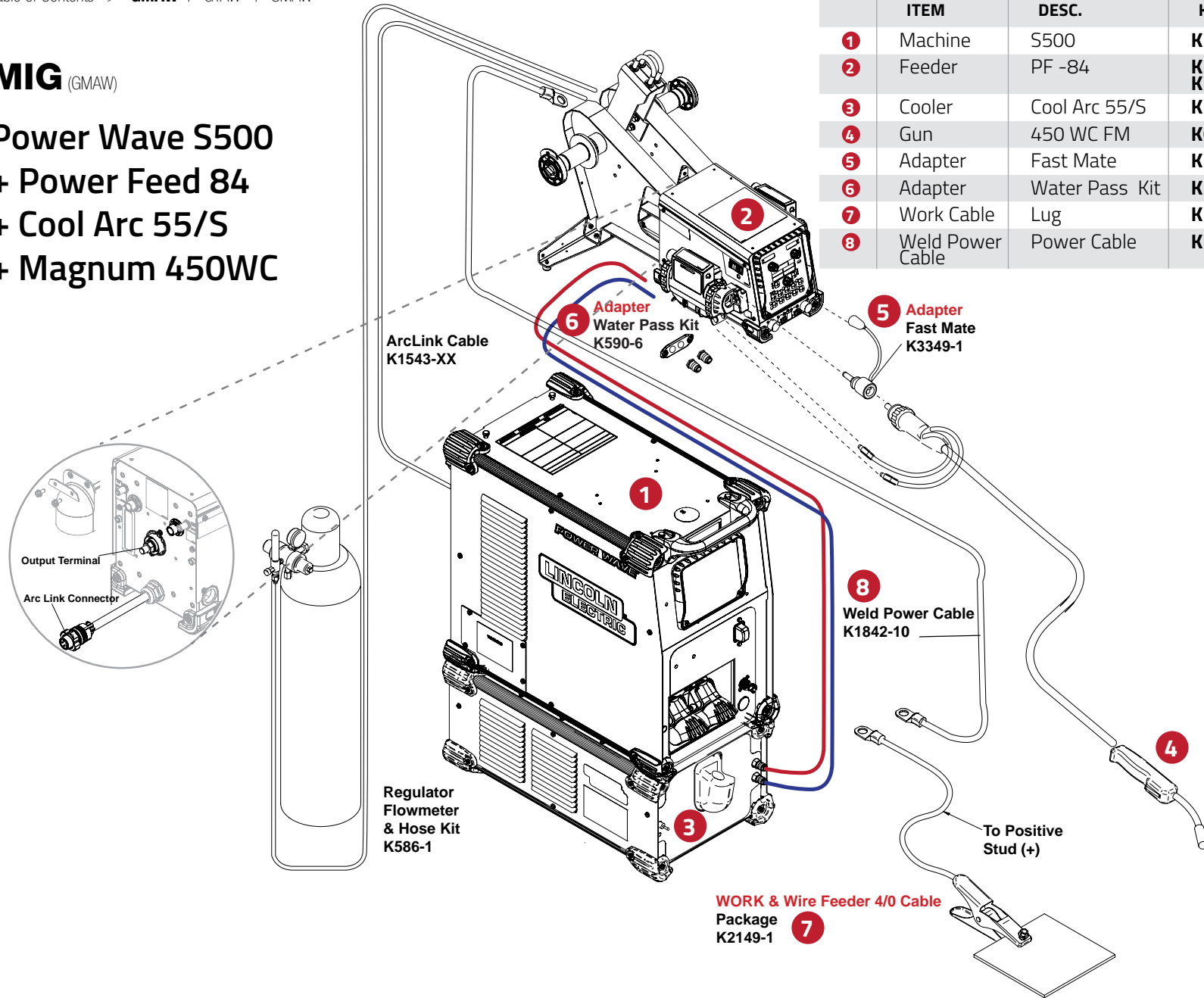
## Power Wave S500 + Power Feed 84 + Magnum PRO K126



# MIG (GMAW)

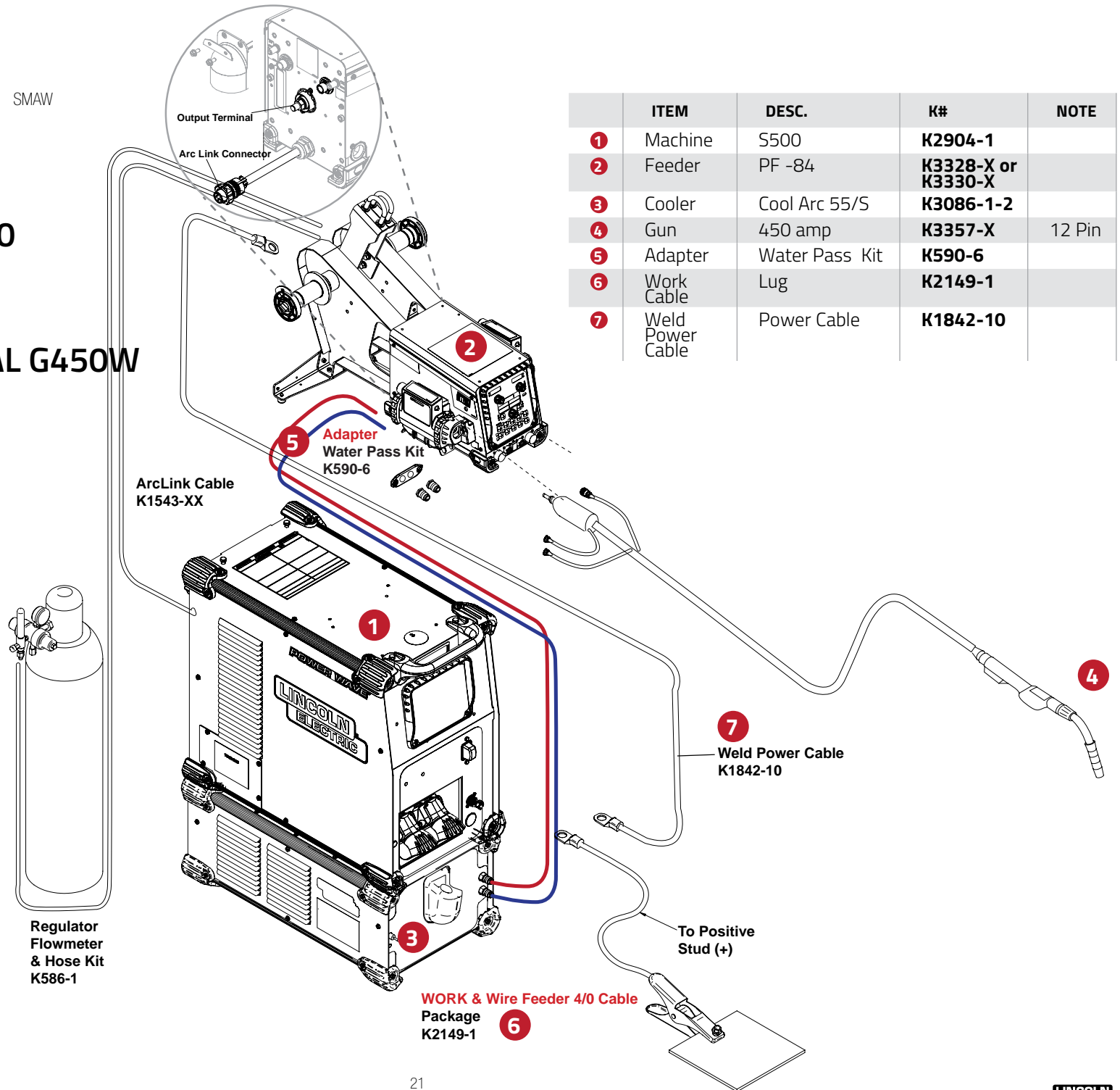
## Power Wave S500 + Power Feed 84 + Cool Arc 55/S + Magnum 450WC

	ITEM	DESC.	K#	NOTE
1	Machine	S500	<b>K2904-1</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Cooler	Cool Arc 55/S	<b>K3086-1-2</b>	
4	Gun	450 WC FM	<b>K684-12</b>	Fast Mate
5	Adapter	Fast Mate	<b>K3349-1</b>	
6	Adapter	Water Pass Kit	<b>K590-6</b>	
7	Work Cable	Lug	<b>K2149-1</b>	
8	Weld Power Cable	Power Cable	<b>K1842-10</b>	



# MIG (GMAW)

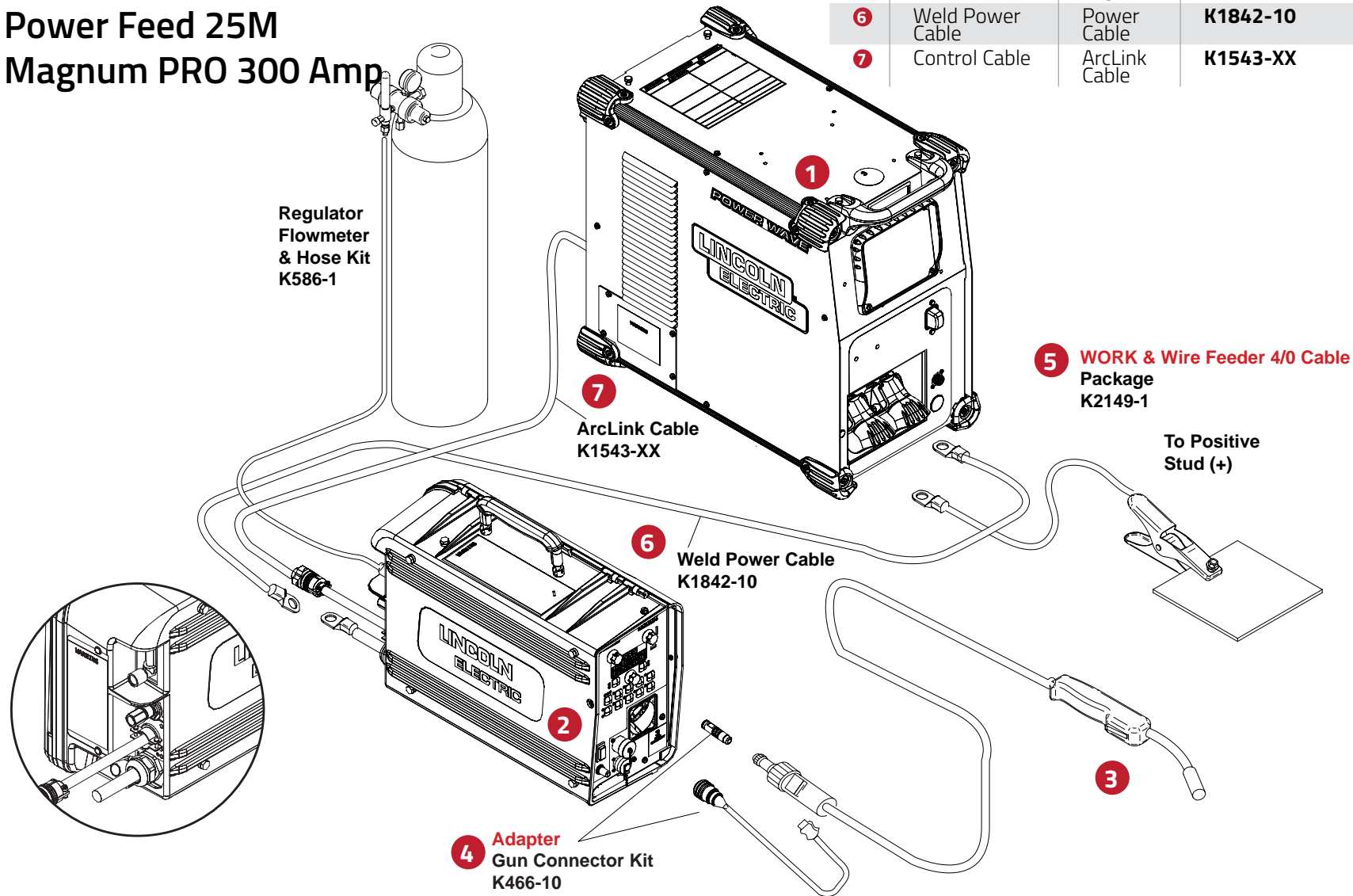
## Power Wave S500 + Power Feed 84 + Cool Arc 55/S + Magnum PRO AL G450W



# MIG (GMAW)

## Power Wave S500 + Power Feed 25M + Magnum PRO 300 Amp

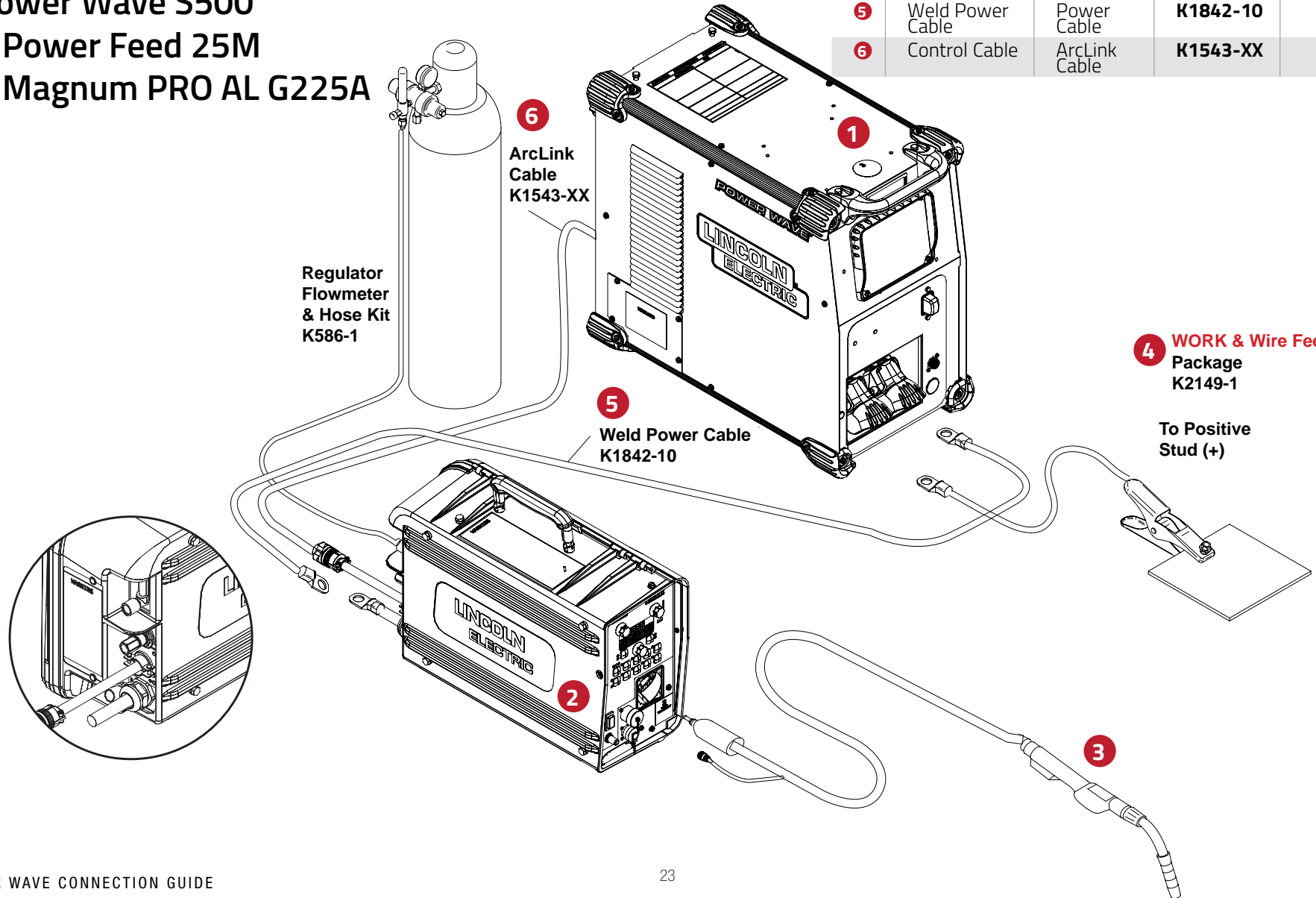
	ITEM	DESC.	K#	NOTE
1	Machine	S500	K2904-1	
2	Feeder	PF -25M	K2536-X	
3	Gun	300 Amp	K2951-2-10-45	5-pin
4	Power Pin	Tweco	K466-10	Noted
5	Work Cable	Lug	K2149-1	
6	Weld Power Cable	Power Cable	K1842-10	
7	Control Cable	ArcLink Cable	K1543-XX	



# MIG (GMAW)

## Power Wave S500 + Power Feed 25M + Magnum PRO AL G225A

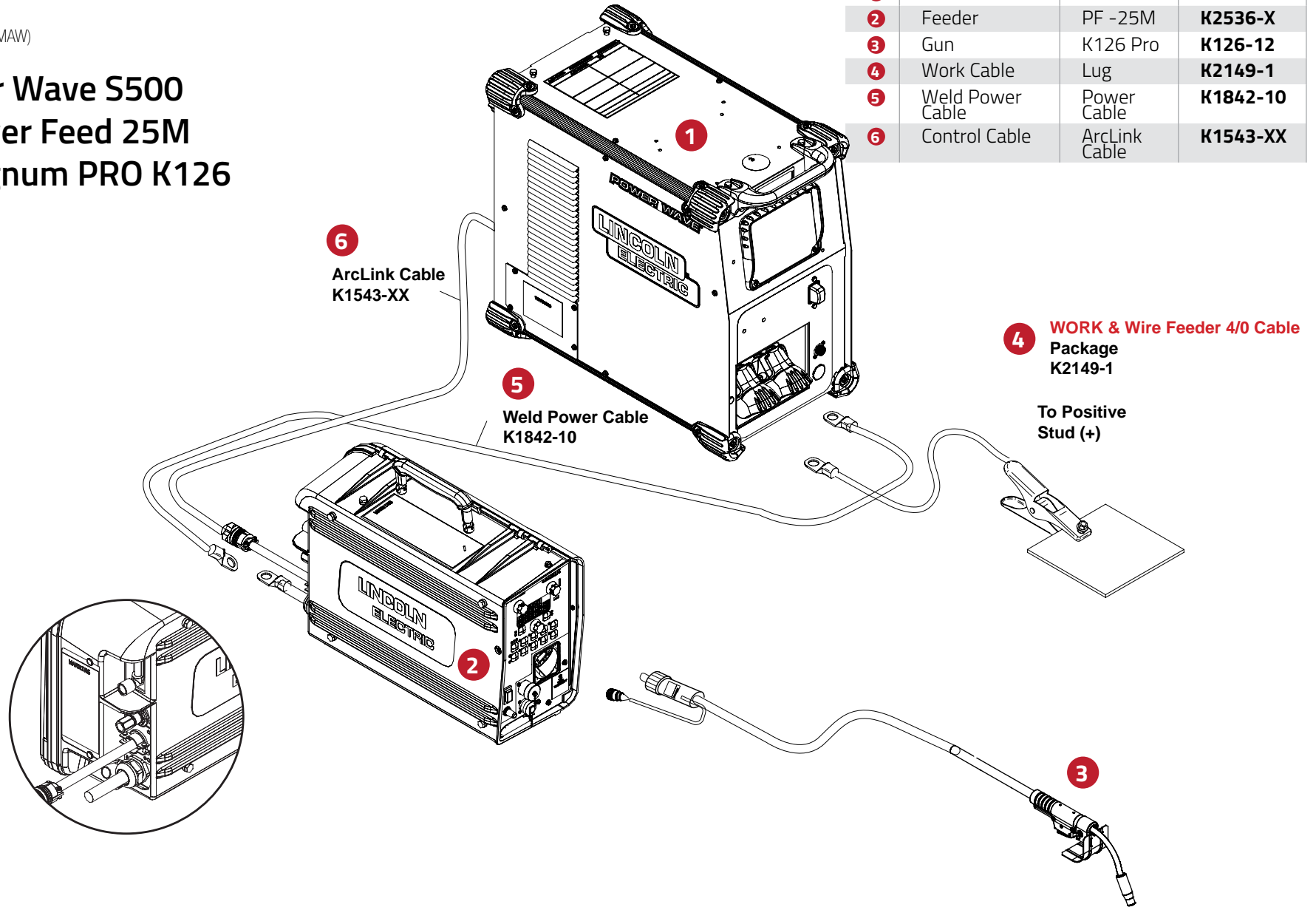
	ITEM	DESC.	K#	
1	Machine	S500	K2904-1	
2	Feeder	PF -25M	K2536-X	
3	Gun	Air Cooled	K3355-X	12-Pin
4	Work Cable	Lug	K2149-1	
5	Weld Power Cable	Power Cable	K1842-10	
6	Control Cable	ArcLink Cable	K1543-XX	



# MIG (GMAW)

## Power Wave S500 + Power Feed 25M + Magnum PRO K126

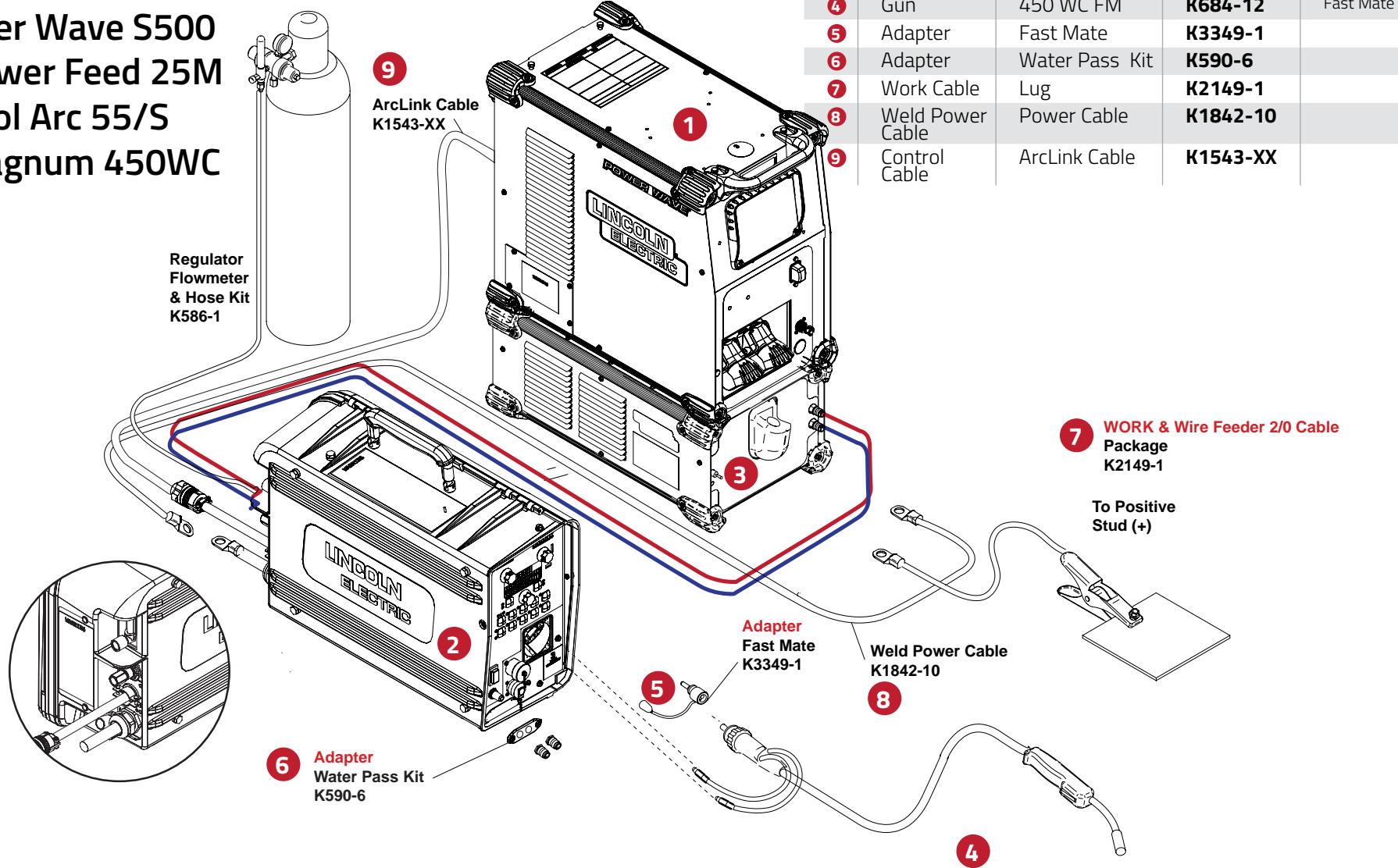
	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	Feeder	PF -25M	K2536-X
3	Gun	K126 Pro	K126-12
4	Work Cable	Lug	K2149-1
5	Weld Power Cable	Power Cable	K1842-10
6	Control Cable	ArcLink Cable	K1543-XX





# MIG (GMAW)

## Power Wave S500 + Power Feed 25M + Cool Arc 55/S + Magnum 450WC



	ITEM	DESC.	K#	NOTE
1	Machine	S500	K2904-1	
2	Feeder	PF -25M	K2536-X	
3	Cooler	Cool Arc 55/S	K3086-1-2	
4	Gun	450 WC FM	K684-12	Fast Mate
5	Adapter	Fast Mate	K3349-1	
6	Adapter	Water Pass Kit	K590-6	
7	Work Cable	Lug	K2149-1	
8	Weld Power Cable	Power Cable	K1842-10	
9	Control Cable	ArcLink Cable	K1543-XX	

**7** WORK & Wire Feeder 2/0 Cable Package K2149-1

To Positive Stud (+)

**6** Adapter Water Pass Kit K590-6

Adapter Fast Mate K3349-1

Weld Power Cable K1842-10

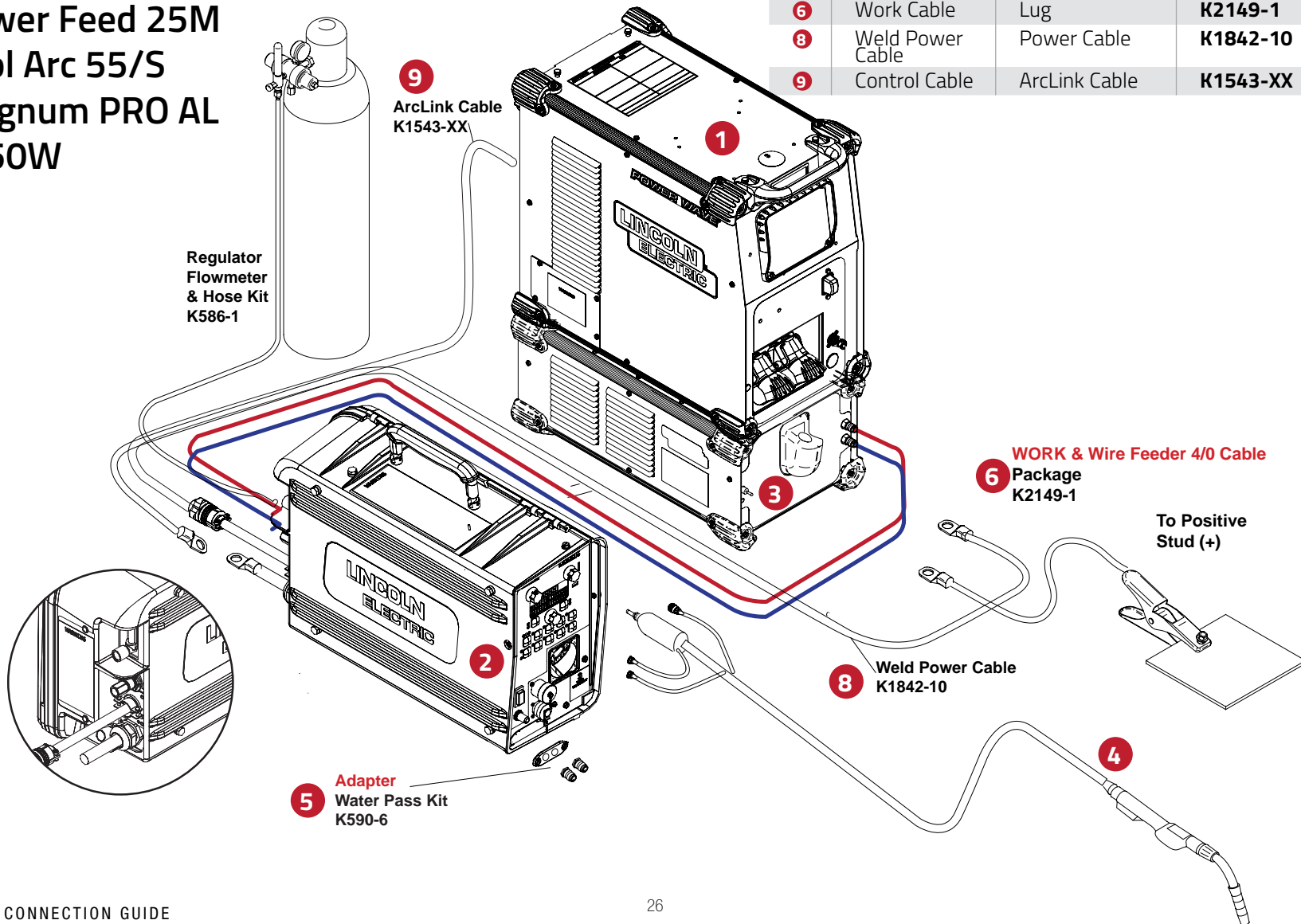
Regulator Flowmeter & Hose Kit K586-1

**9** ArcLink Cable K1543-XX

# MIG (GMAW)

## Power Wave S500 + Power Feed 25M + Cool Arc 55/S + Magnum PRO AL G450W

	ITEM	DESC.	K#	NOTE
1	Machine	S500	K2904-1	
2	Feeder	PF -25M	K2536-X	
3	Cooler	Cool Arc 55/S	K3086-1-2	
4	Gun	450 amp	K3357-X	12 Pin
5	Adapter	Water Pass Kit	K590-6	
6	Work Cable	Lug	K2149-1	
8	Weld Power Cable	Power Cable	K1842-10	
9	Control Cable	ArcLink Cable	K1543-XX	

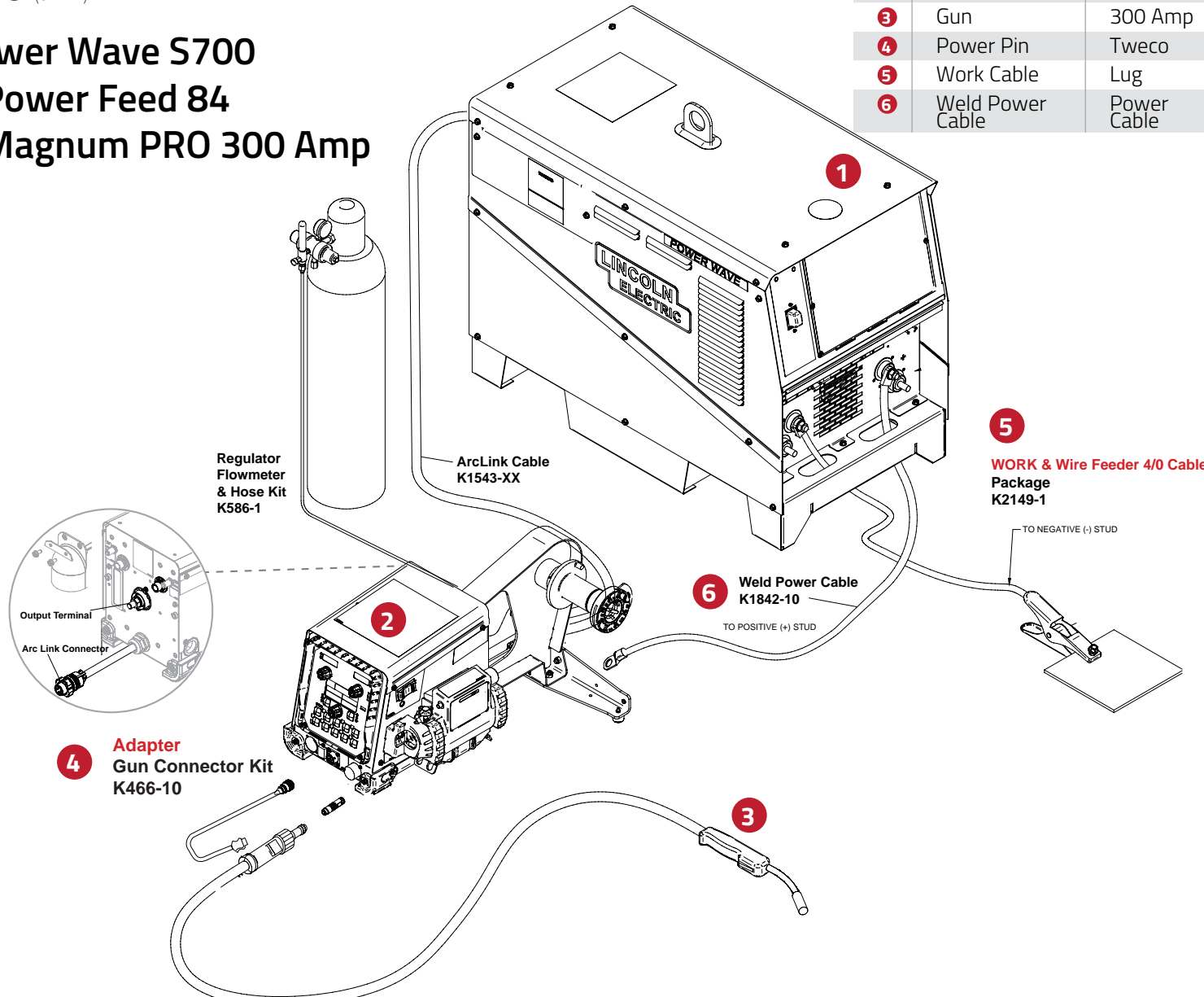




# MIG (GMAW)

## Power Wave S700 + Power Feed 84 + Magnum PRO 300 Amp

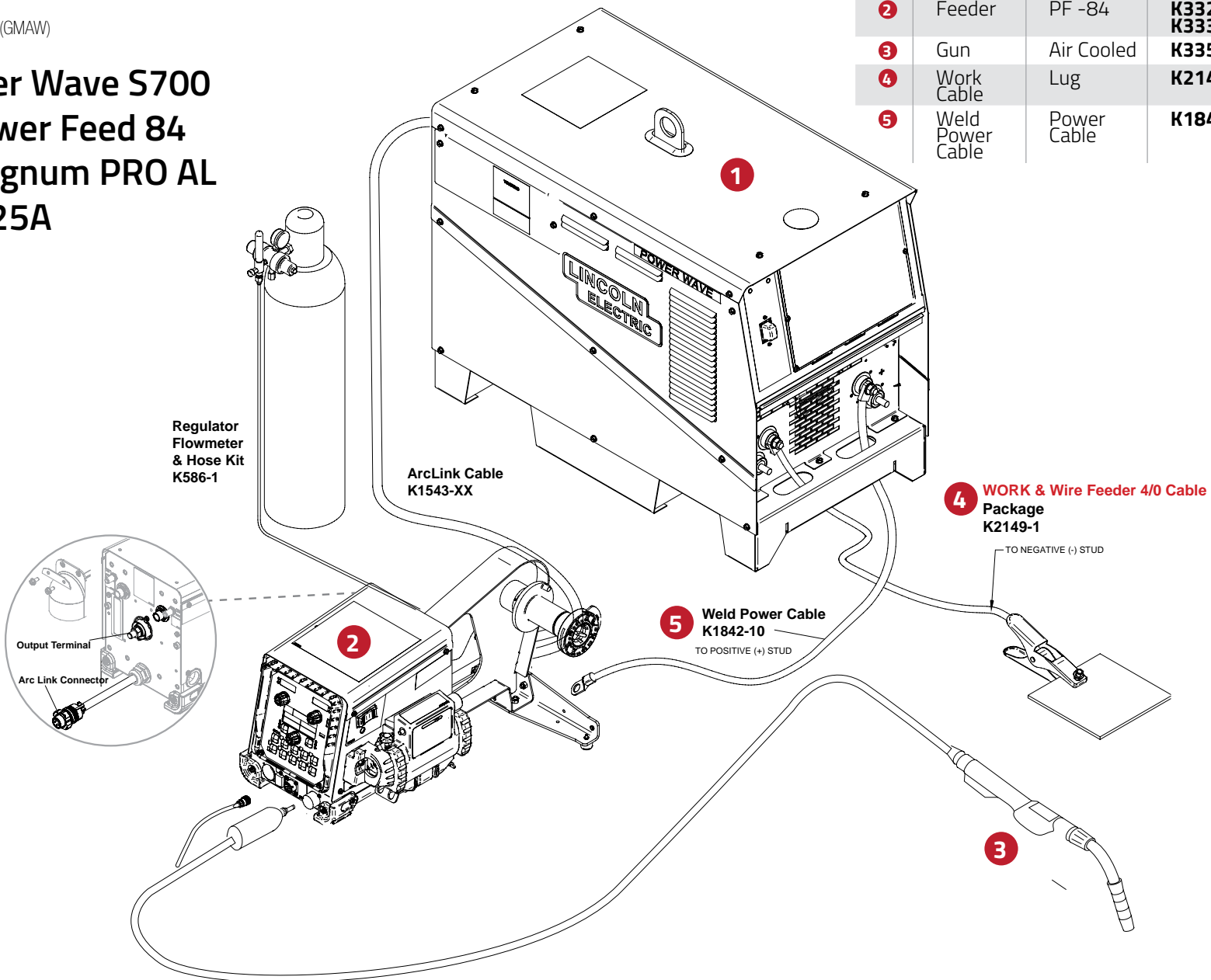
	ITEM	DESC.	K#	NOTE
1	Machine	S700	<b>K3279-1</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Gun	300 Amp	<b>K2951-2-10-45</b>	5-pin
4	Power Pin	Tweco	<b>K466-10</b>	Noted
5	Work Cable	Lug	<b>K2149-1</b>	
6	Weld Power Cable	Power Cable	<b>K1842-10</b>	



# MIG (GMAW)

## Power Wave S700 + Power Feed 84 + Magnum PRO AL G225A

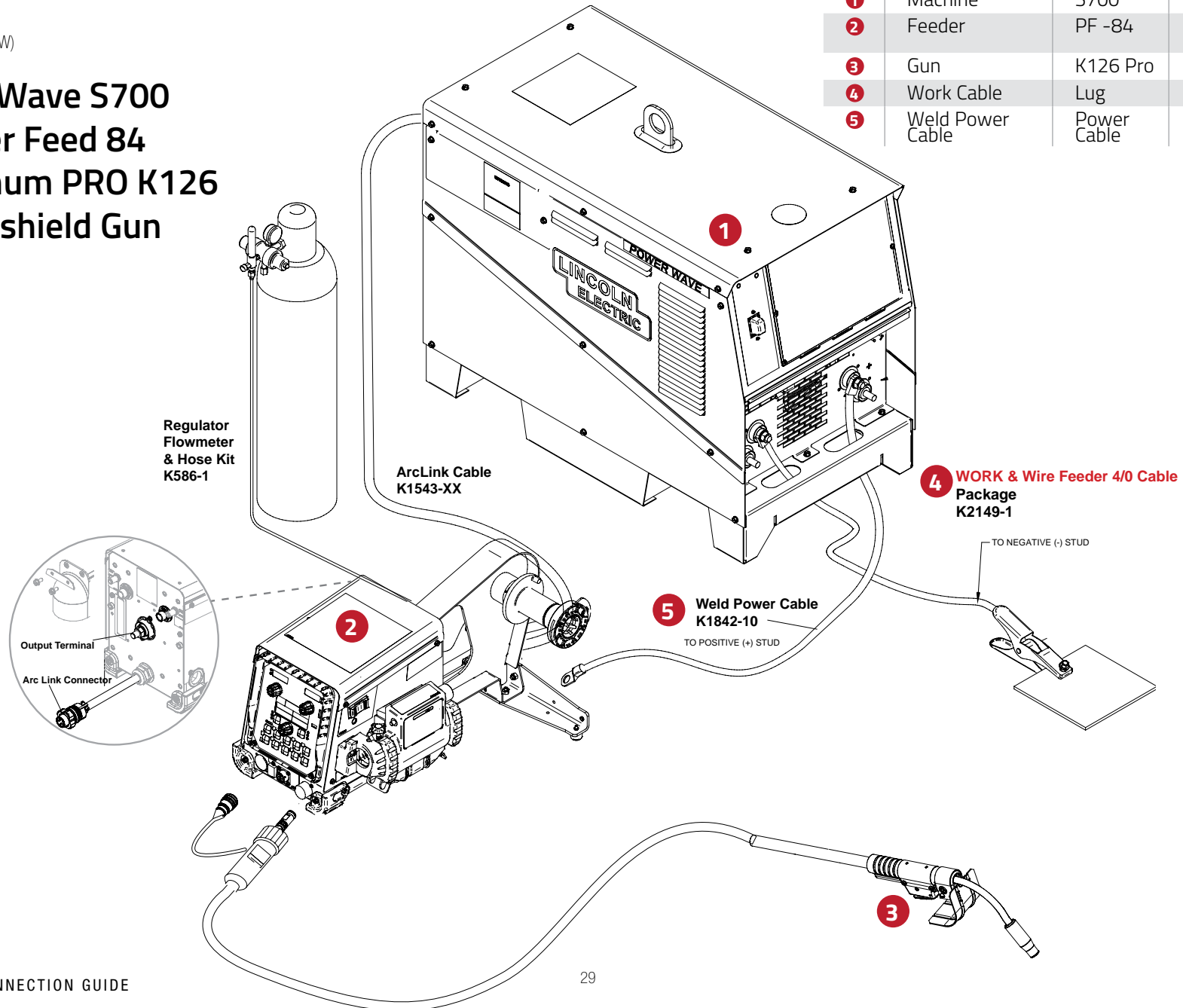
	ITEM	DESC.	K#	NOTE
1	Machine	S700	<b>K3279-1</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Gun	Air Cooled	<b>K3355-X</b>	12-Pin
4	Work Cable	Lug	<b>K2149-1</b>	
5	Weld Power Cable	Power Cable	<b>K1842-10</b>	



# MIG (GMAW)

## Power Wave S700 + Power Feed 84 + Magnum PRO K126 Innershield Gun

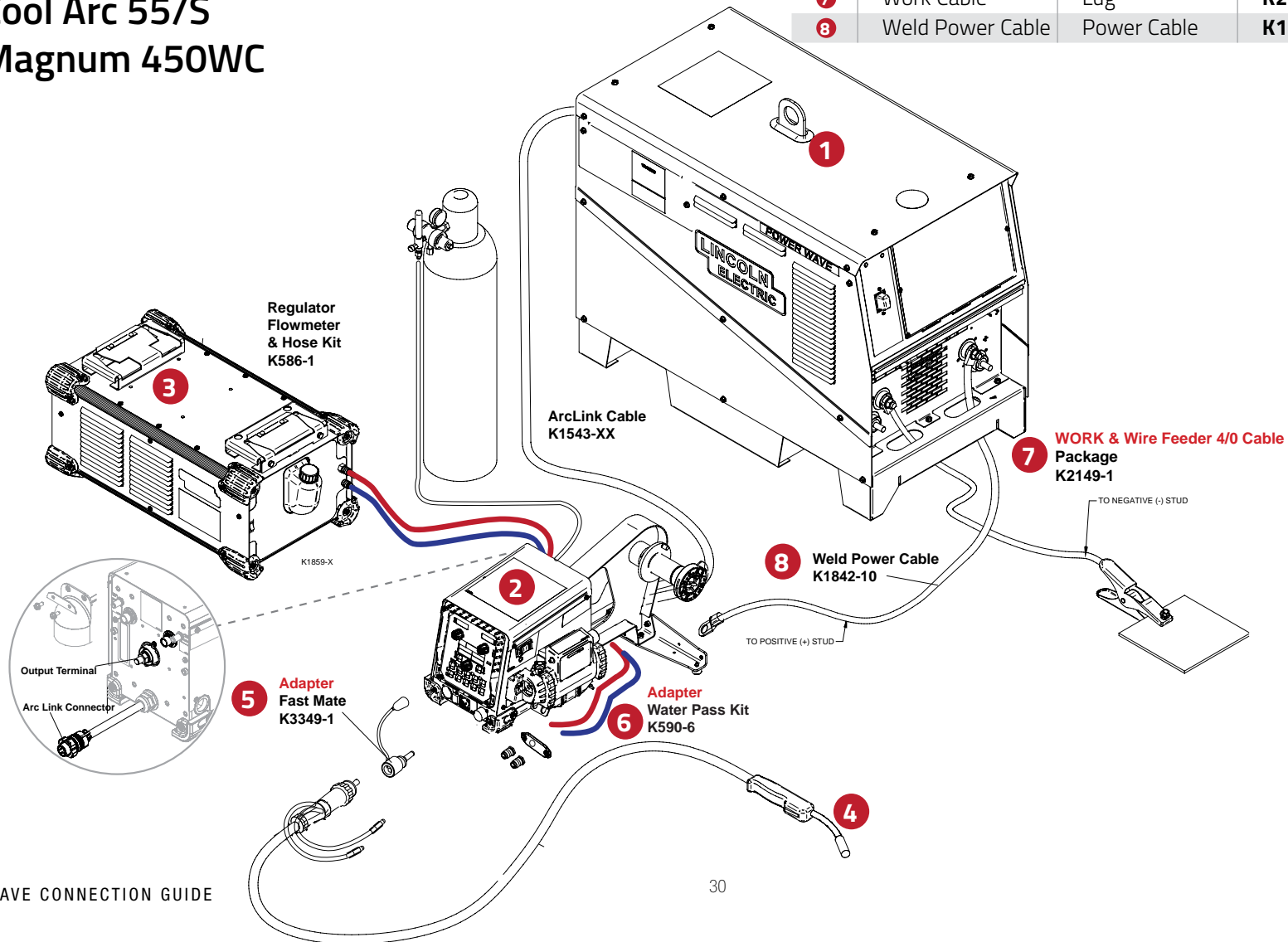
	ITEM	DESC.	K#
1	Machine	S700	<b>K3279-1</b>
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>
3	Gun	K126 Pro	<b>K126-12</b>
4	Work Cable	Lug	<b>K2149-1</b>
5	Weld Power Cable	Power Cable	<b>K1842-10</b>



# MIG (GMAW)

## Power Wave S700 + Power Feed 84 + Cool Arc 55/S + Magnum 450WC

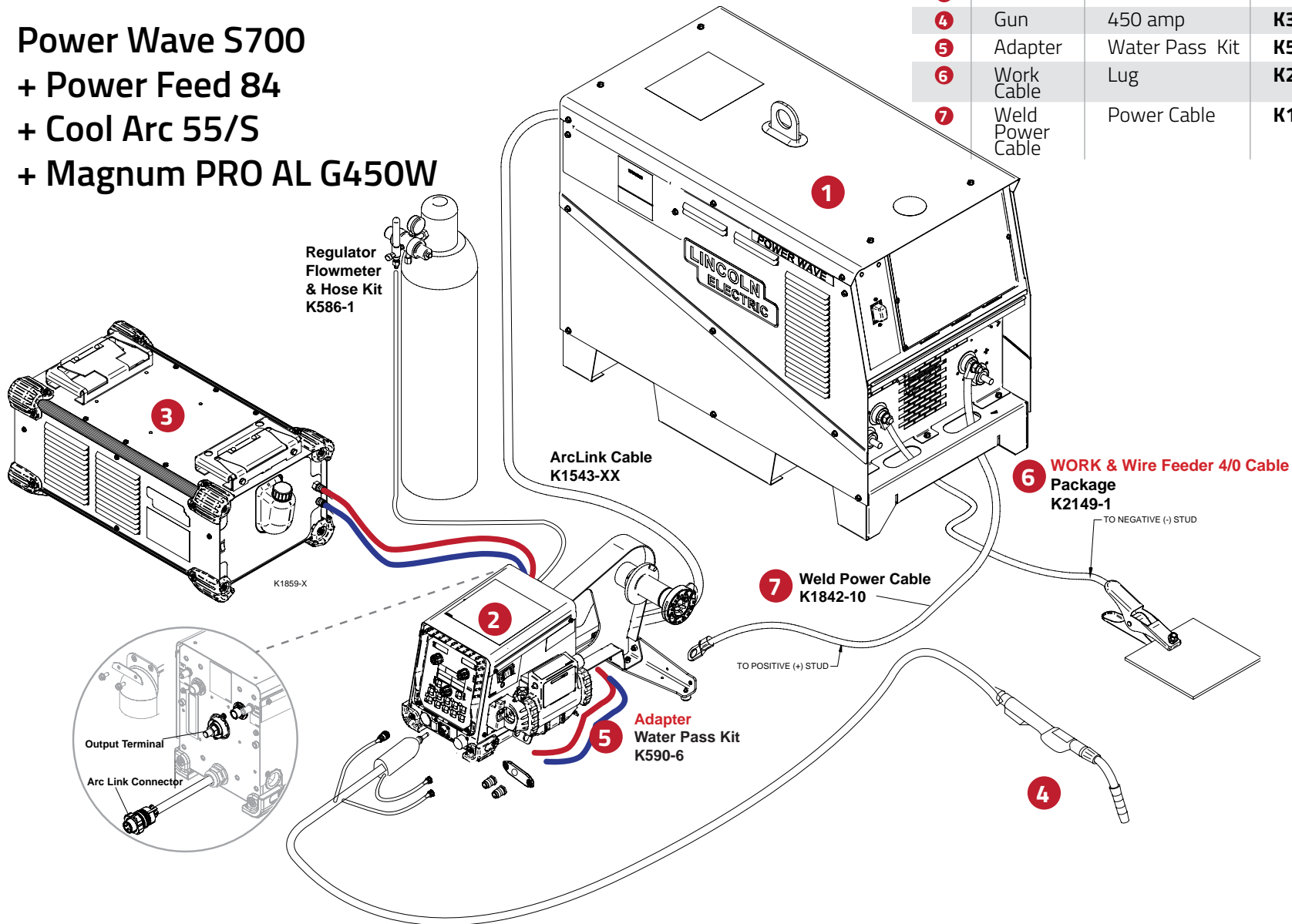
	ITEM	DESC.	K#	NOTE
1	Machine	S700	K3279-1	
2	Feeder	PF -84	K3328-X or K3330-X	
3	Cooler	Cool Arc 55/S	K3086-1-2	
4	Gun	450 WC FM	K684-12	Fast Mate
5	Adapter	Fast Mate	K3349-1	
6	Adapter	Water Pass Kit	K590-6	
7	Work Cable	Lug	K2149-1	
8	Weld Power Cable	Power Cable	K1842-10	



# MIG (GMAW)

## Power Wave S700 + Power Feed 84 + Cool Arc 55/S + Magnum PRO AL G450W

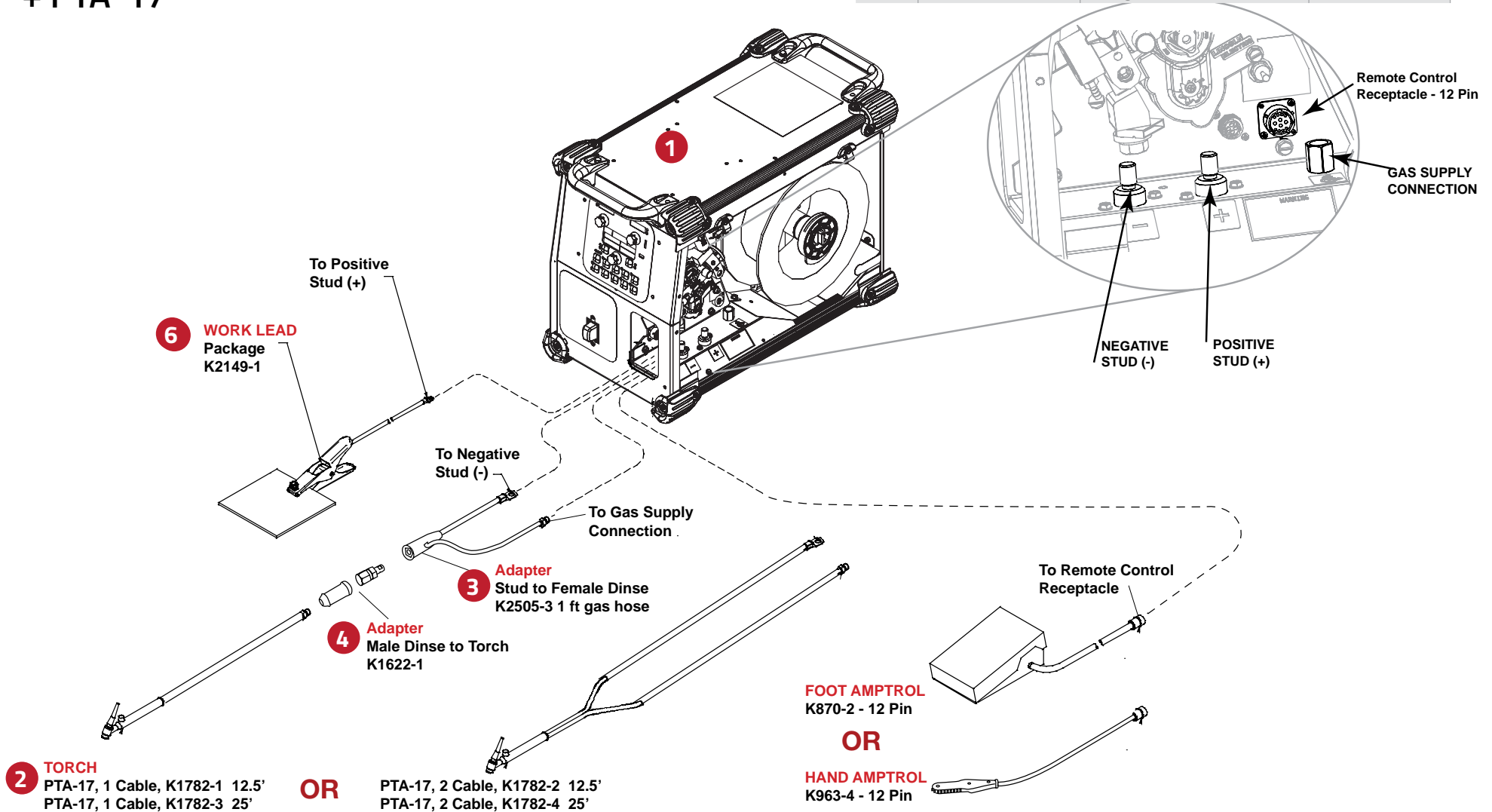
	ITEM	DESC.	K#	NOTE
1	Machine	S700	<b>K3279-1</b>	
2	Feeder	PF -84	<b>K3328-X or K3330-X</b>	
3	Cooler	Cool Arc 55/S	<b>K3086-1-2</b>	
4	Gun	450 amp	<b>K3357-X</b>	12 Pin
5	Adapter	Water Pass Kit	<b>K590-6</b>	
6	Work Cable	Lug	<b>K2149-1</b>	
7	Weld Power Cable	Power Cable	<b>K1842-10</b>	



# TIG (GTAW)

## Power Wave C300 + PTA-17

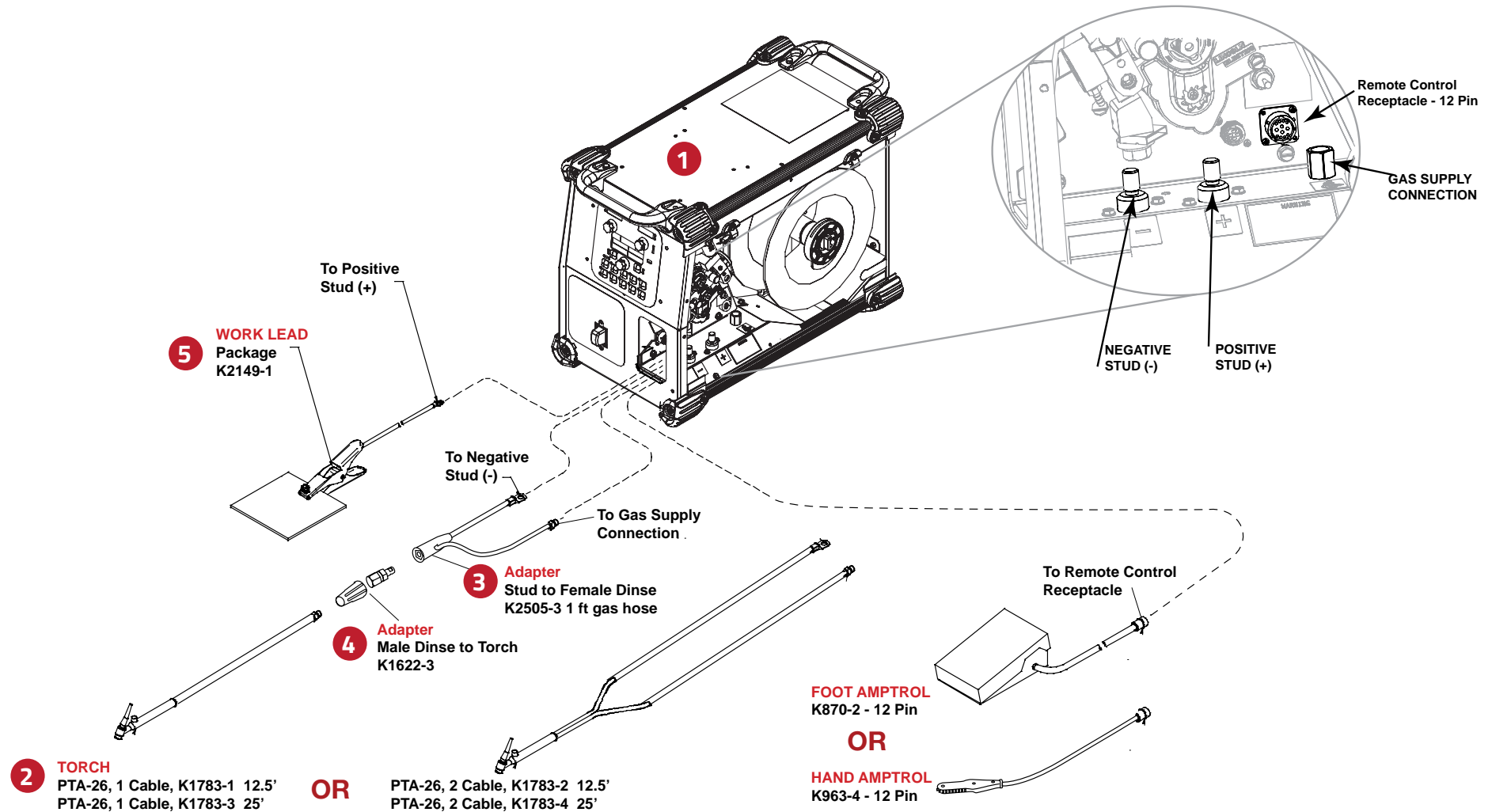
	ITEM	DESC.	K#
1	Machine	C300	
2	Torch	PTA-17	<b>K1782-1/3</b>
3	Adapter	Stud to Female Dinse	<b>K2505-3</b>
4	Adapter	Male Dinse to torch	<b>K1622-1</b>
5	Adapter	Twistmate plug	<b>K852-70</b>
6	Work Cable	Lug	<b>K2149-1</b>



# TIG (GTAW)

## Power Wave C300 + PTA-26

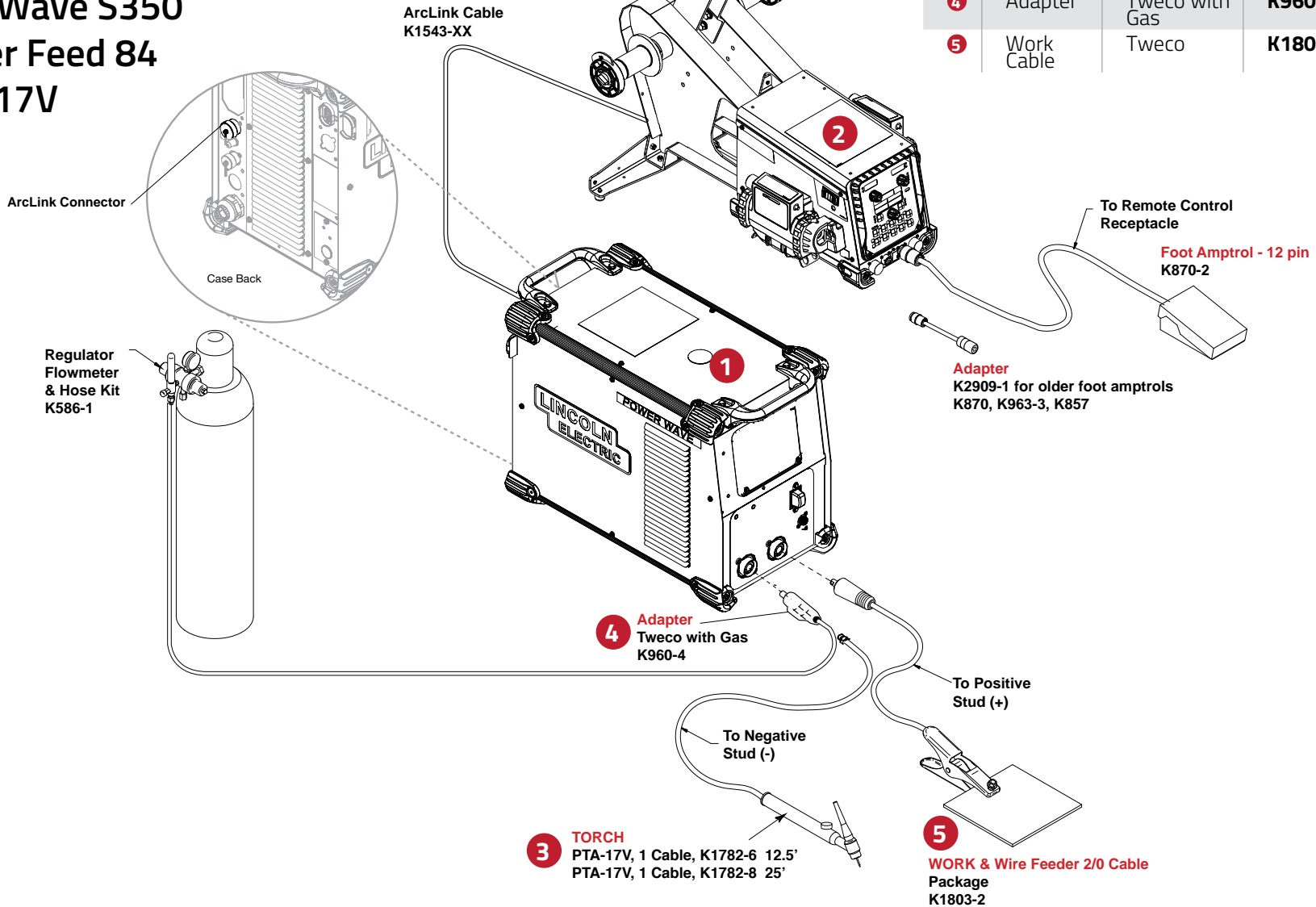
	ITEM	DESC.	K#
1	Machine	C300	
2	Torch	PTA-26	<b>K1783-1/3</b>
3	Adapter	Stud to Female Dinse	<b>K2505-3</b>
4	Adapter	Male Dinse to torch	<b>K1622-3</b>
5	Adapter	Twistmate plug	<b>K852-70</b>
6	Work Cable	Lug	<b>K2149-1</b>





# TIG (GTAW)

## Power Wave S350 + Power Feed 84 + PTA-17V

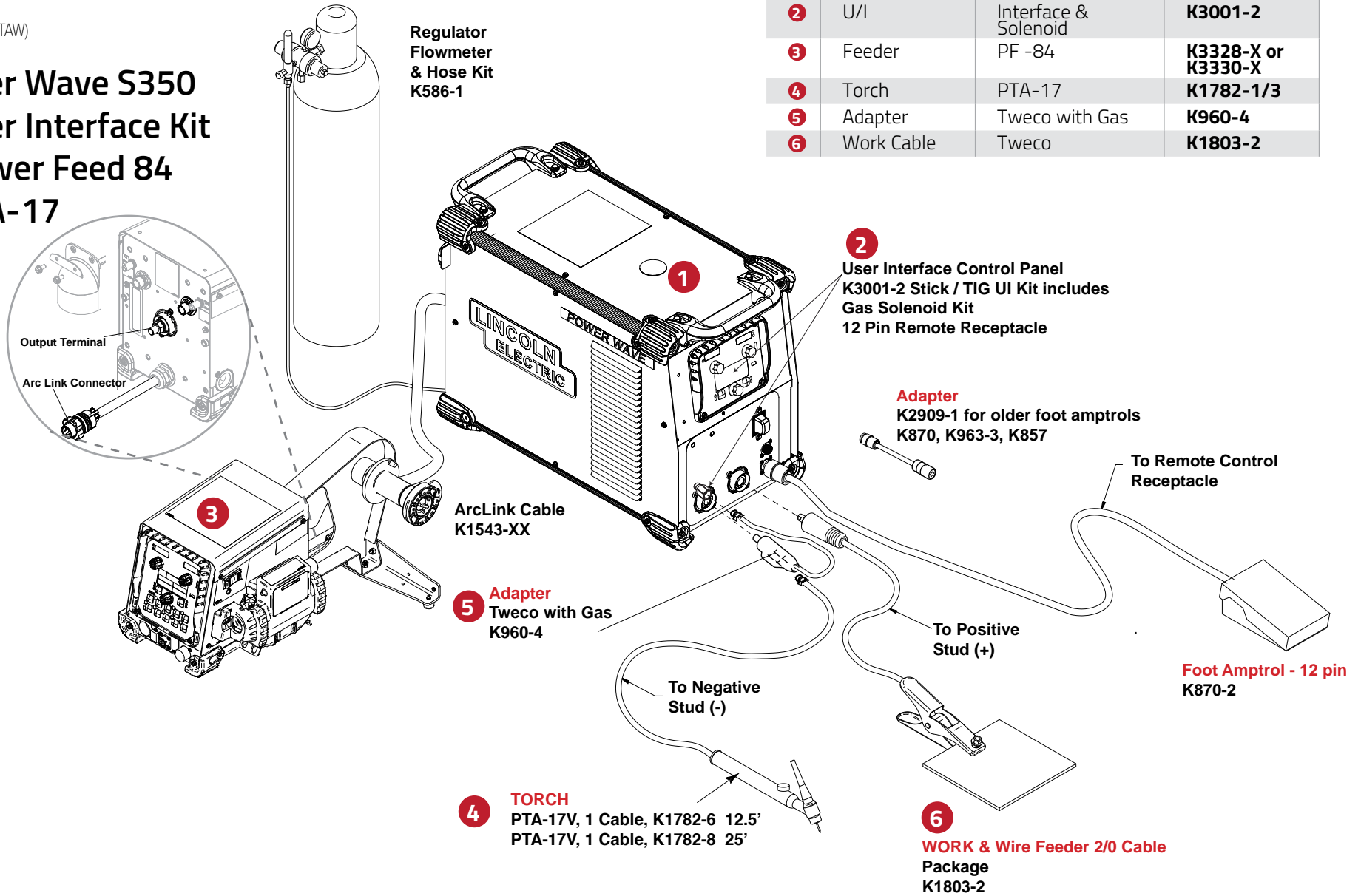


	ITEM	DESC.	K#
<b>1</b>	Machine	S350	<b>K2823-3</b>
<b>2</b>	Feeder	PF -84	<b>K3328-X or K3330-X</b>
<b>3</b>	Torch	PTA-17V	<b>K1782-6/8</b>
<b>4</b>	Adapter	Tweco with Gas	<b>K960-4</b>
<b>5</b>	Work Cable	Tweco	<b>K1803-2</b>



# TIG (GTAW)

## Power Wave S350 + User Interface Kit + Power Feed 84 + PTA-17



	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Torch	PTA-17	K1782-1/3
5	Adapter	Tweco with Gas	K960-4
6	Work Cable	Tweco	K1803-2

Regulator  
Flowmeter  
& Hose Kit  
K586-1

Output Terminal  
Arc Link Connector

ArcLink Cable  
K1543-XX

5 Adapter  
Tweco with Gas  
K960-4

4 TORCH  
PTA-17V, 1 Cable, K1782-6 12.5'  
PTA-17V, 1 Cable, K1782-8 25'

2 User Interface Control Panel  
K3001-2 Stick / TIG UI Kit includes  
Gas Solenoid Kit  
12 Pin Remote Receptacle

Adapter  
K2909-1 for older foot amptrols  
K870, K963-3, K857

To Remote Control  
Receptacle

To Positive  
Stud (+)

Foot Amptrol - 12 pin  
K870-2

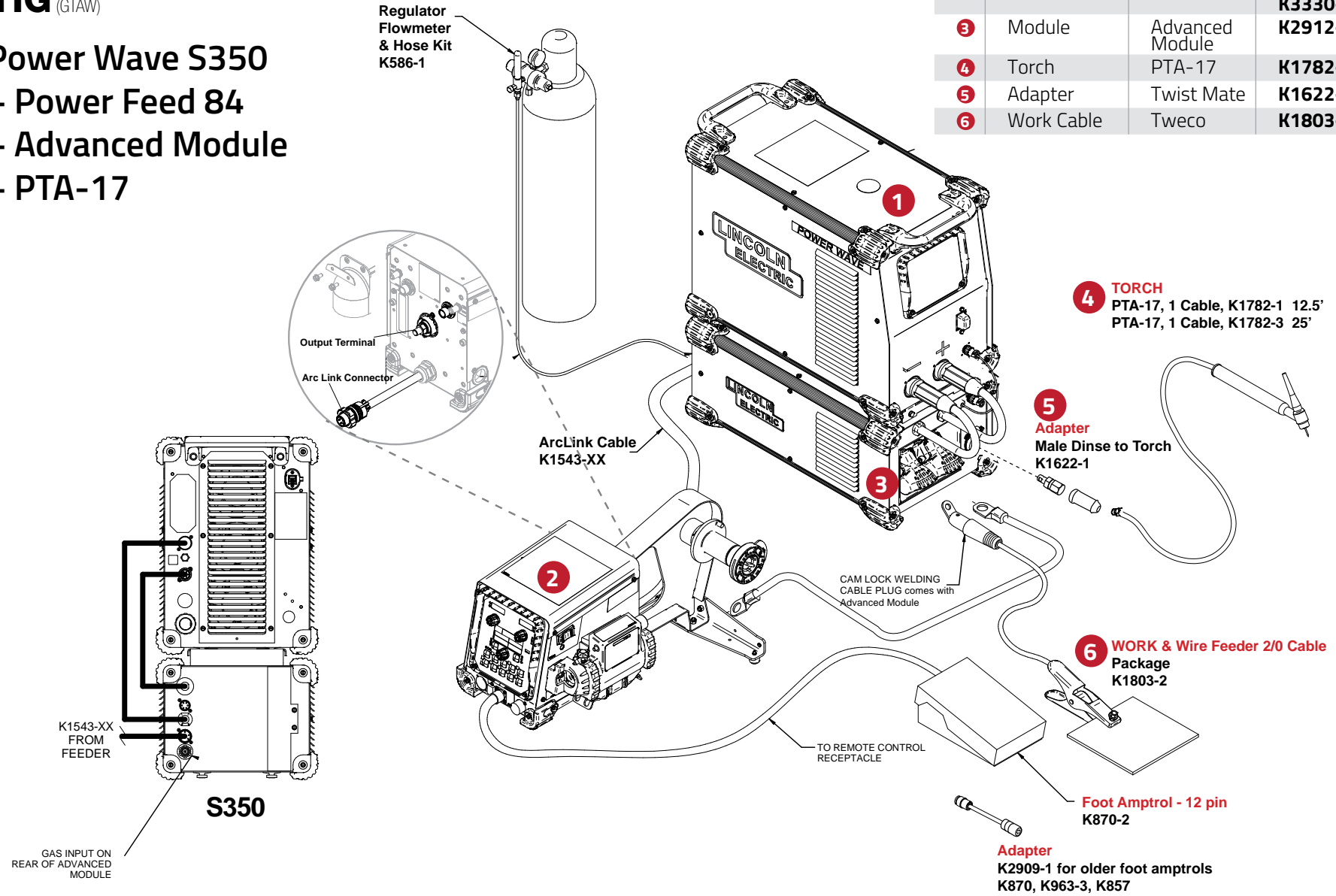
To Negative  
Stud (-)

6 WORK & Wire Feeder 2/0 Cable  
Package  
K1803-2

# TIG (GTAW)

## Power Wave S350 + Power Feed 84 + Advanced Module + PTA-17

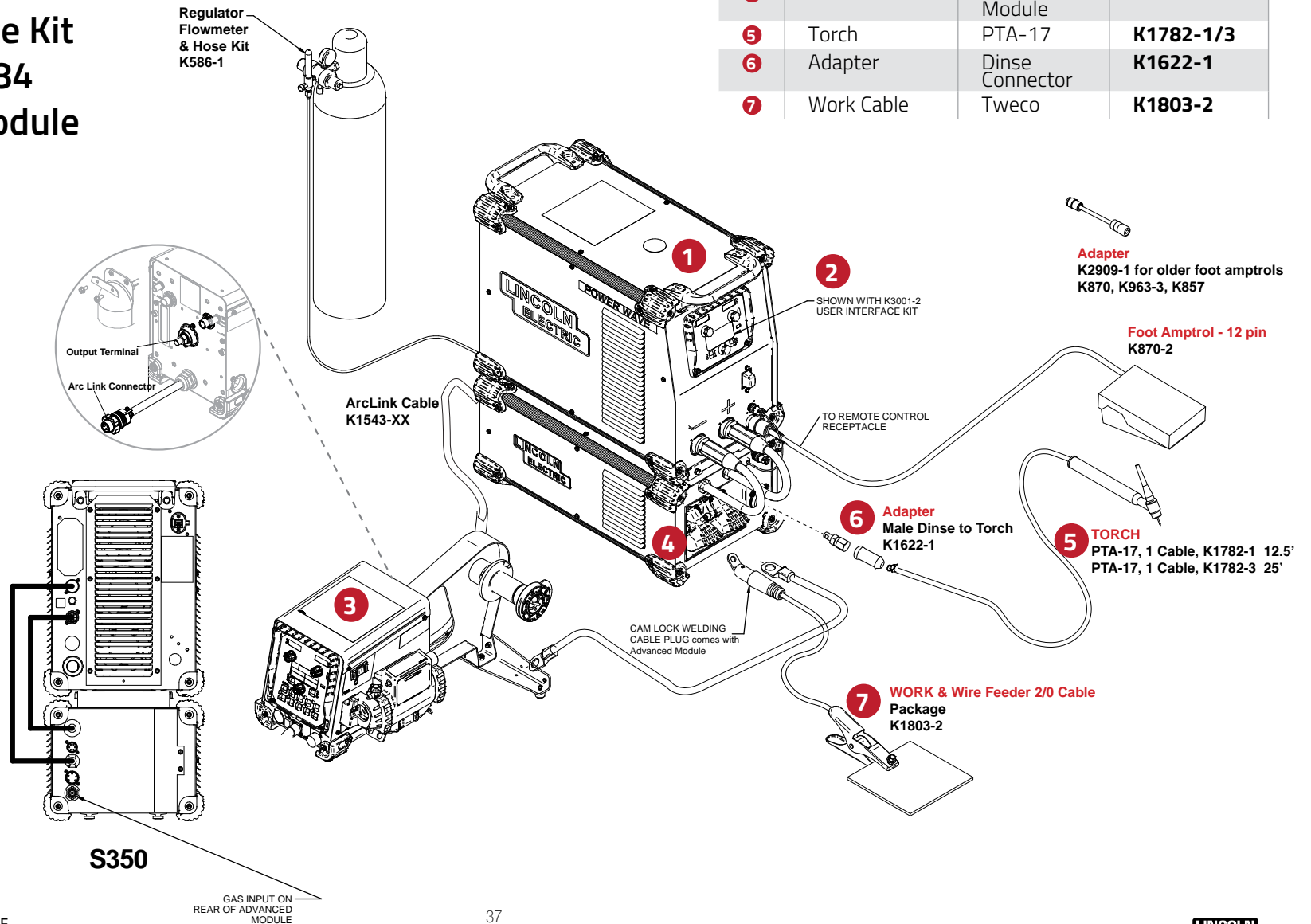
	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -84	K3328-X or K3330-X
3	Module	Advanced Module	K2912-1
4	Torch	PTA-17	K1782-1/3
5	Adapter	Twist Mate	K1622-1
6	Work Cable	Tweco	K1803-2



# TIG (GTAW)

## Power Wave S350 + User Interface Kit + Power Feed 84 + Advanced Module + PTA-17

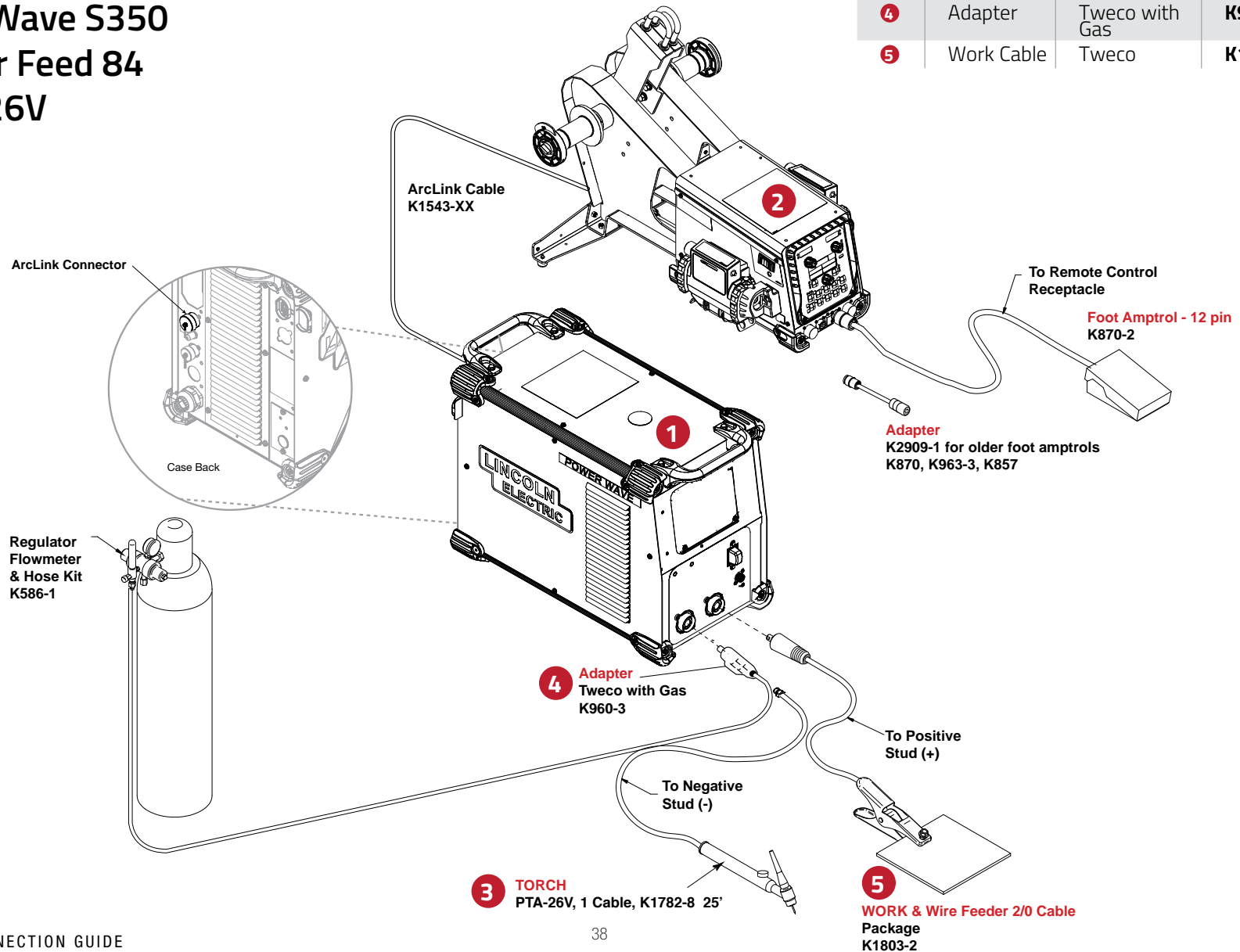
	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Module	Advanced Module	K2912-1
5	Torch	PTA-17	K1782-1/3
6	Adapter	Dinse Connector	K1622-1
7	Work Cable	Tweco	K1803-2



# TIG (GTAW)

## Power Wave S350 + Power Feed 84 + PTA-26V

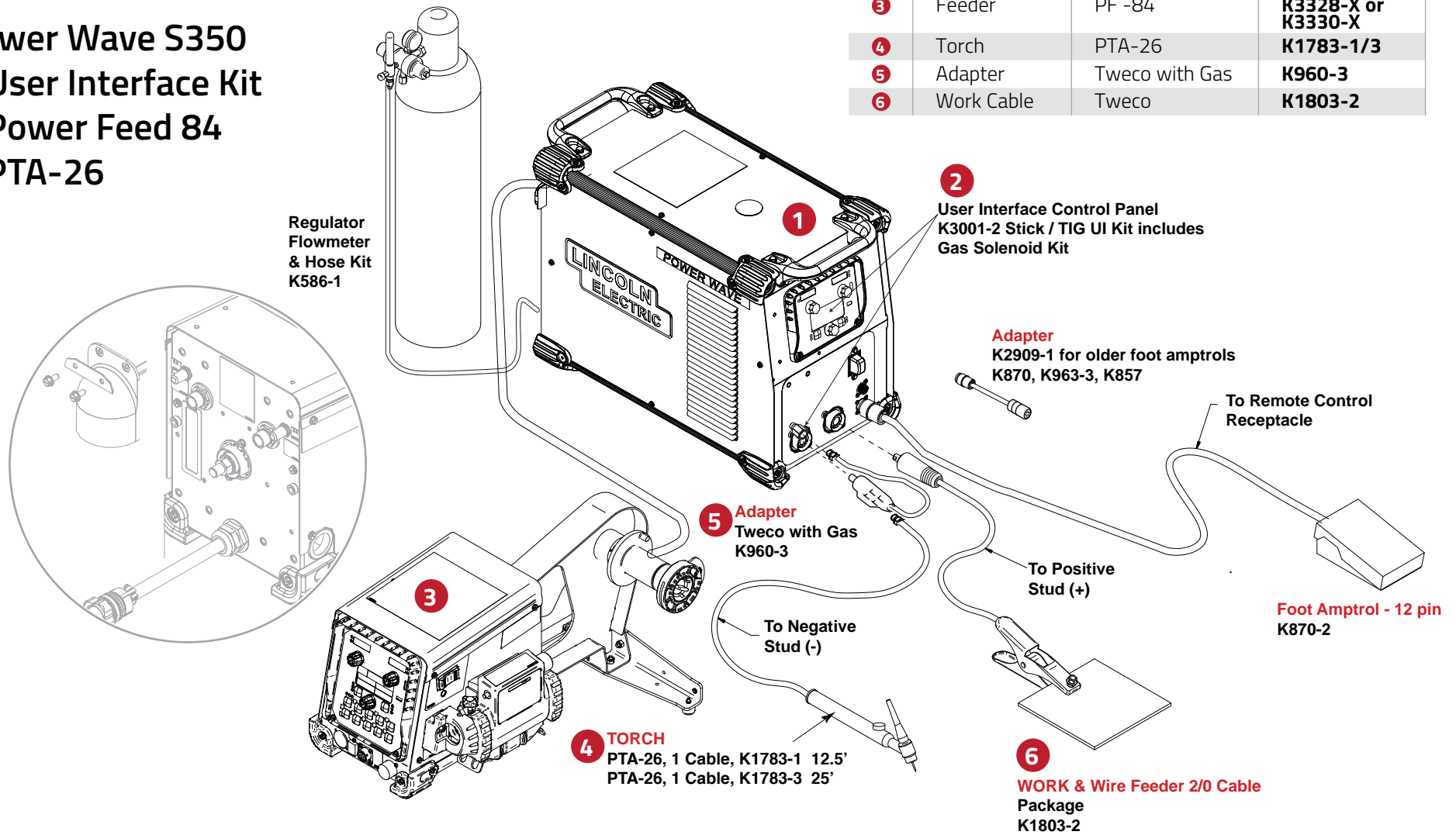
	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -84	K3328-X or K3330-X
3	Torch	PTA-26V	K1783-8
4	Adapter	Tweco with Gas	K960-3
5	Work Cable	Tweco	K1803-2



# TIG (GTAW)

## Power Wave S350 + User Interface Kit + Power Feed 84 + PTA-26

	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Torch	PTA-26	K1783-1/3
5	Adapter	Tweco with Gas	K960-3
6	Work Cable	Tweco	K1803-2

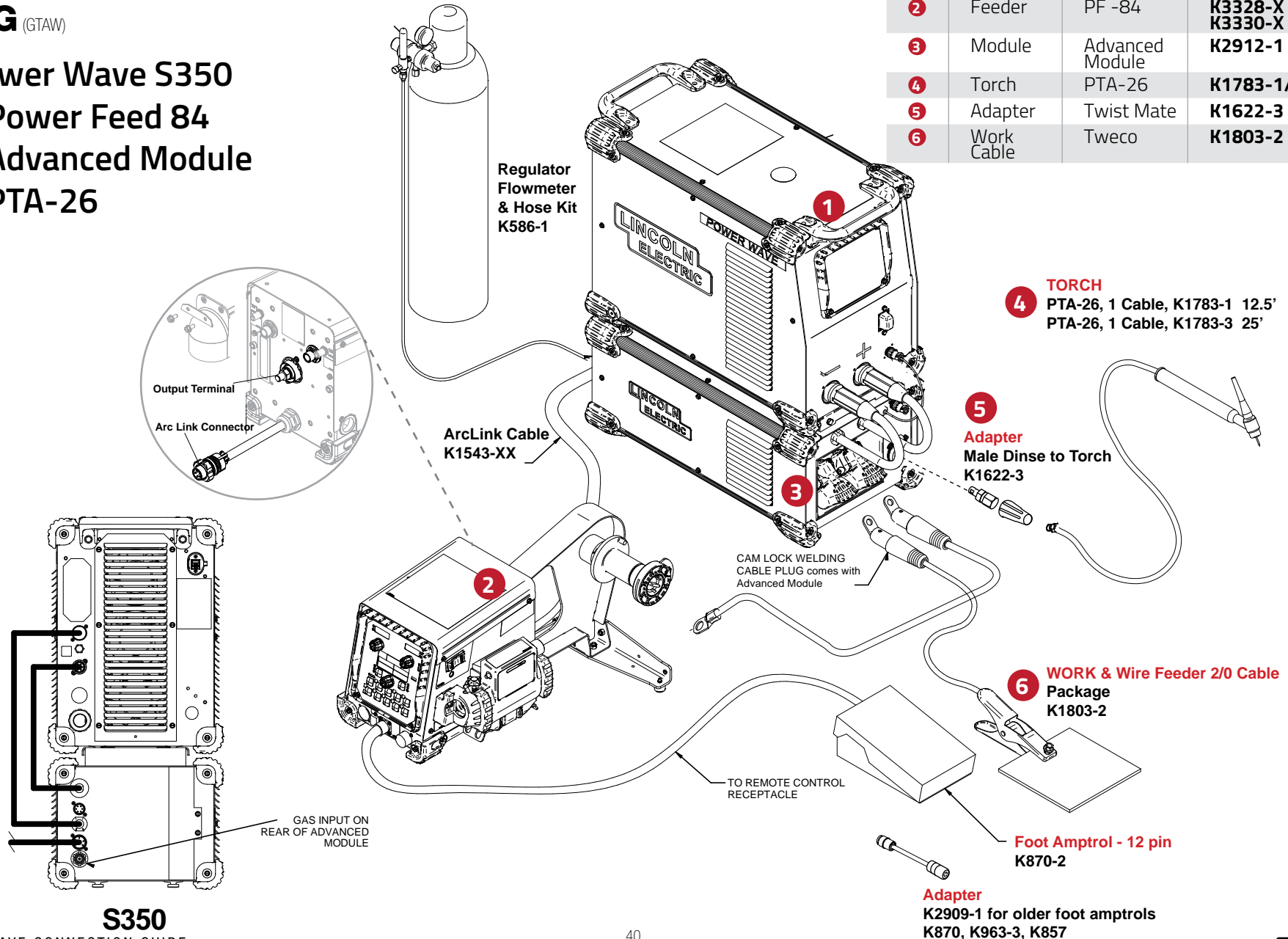




# TIG (GTAW)

## Power Wave S350 + Power Feed 84 + Advanced Module + PTA-26

	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -84	K3328-X or K3330-X
3	Module	Advanced Module	K2912-1
4	Torch	PTA-26	K1783-1/3
5	Adapter	Twist Mate	K1622-3
6	Work Cable	Tweco	K1803-2

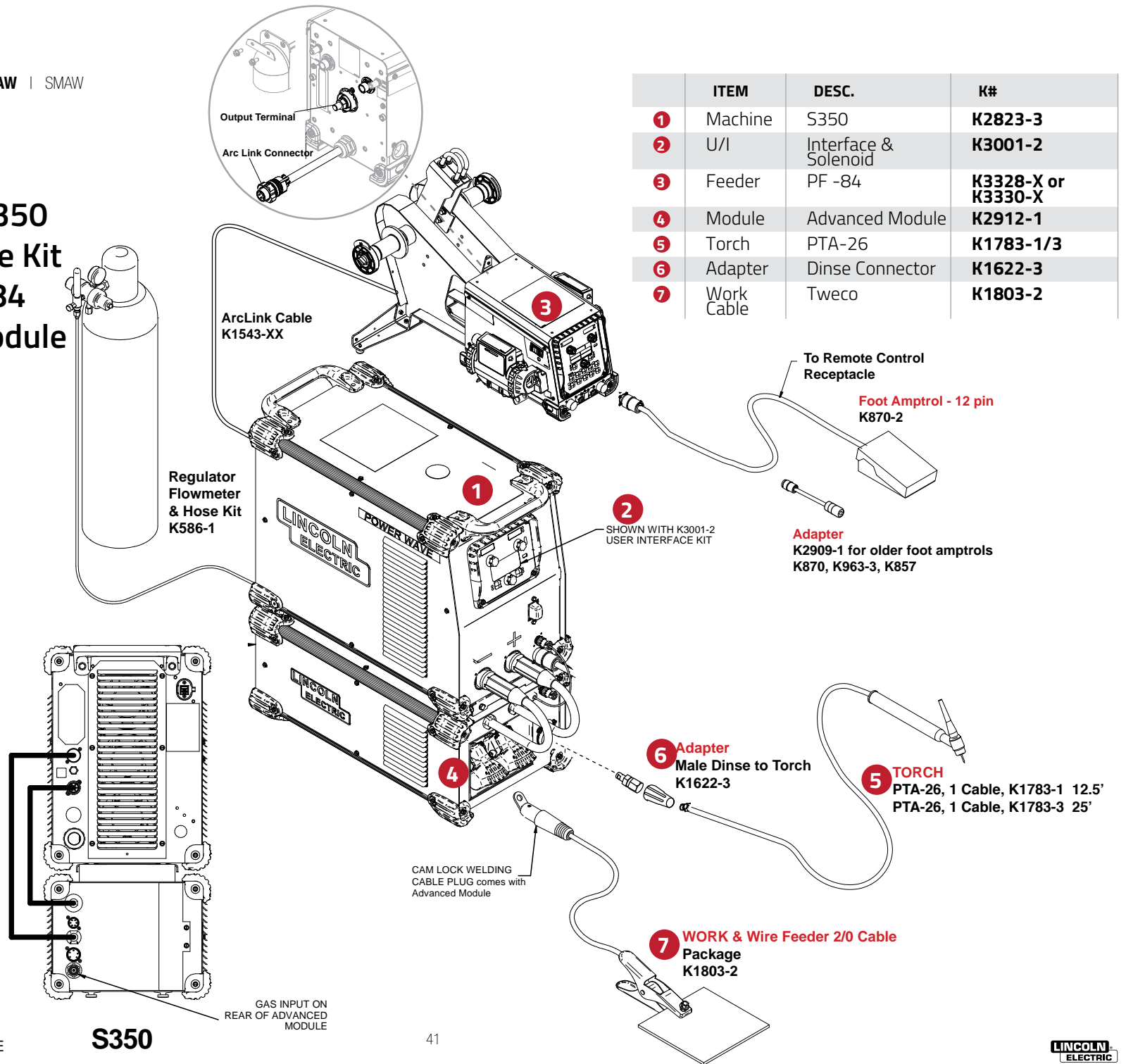


**S350**



# TIG (GTAW)

## Power Wave S350 + User Interface Kit + Power Feed 84 + Advanced Module + PTA-26

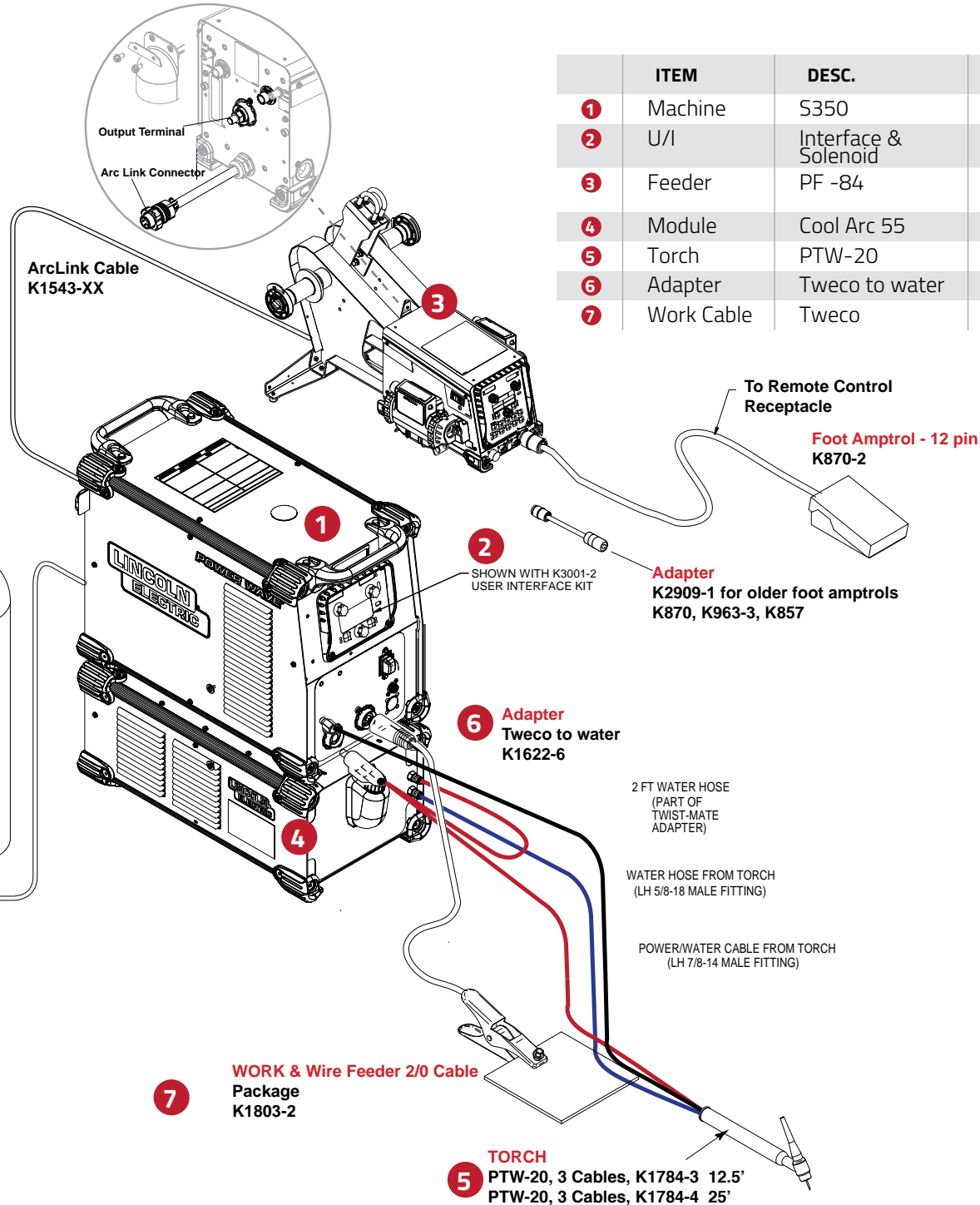


	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Module	Advanced Module	K2912-1
5	Torch	PTA-26	K1783-1/3
6	Adapter	Dinse Connector	K1622-3
7	Work Cable	Tweco	K1803-2

# TIG (GTAW)

## Power Wave S350 + User Interface Kit + Power Feed 84 + Cool Arc 55/S + PTW-20

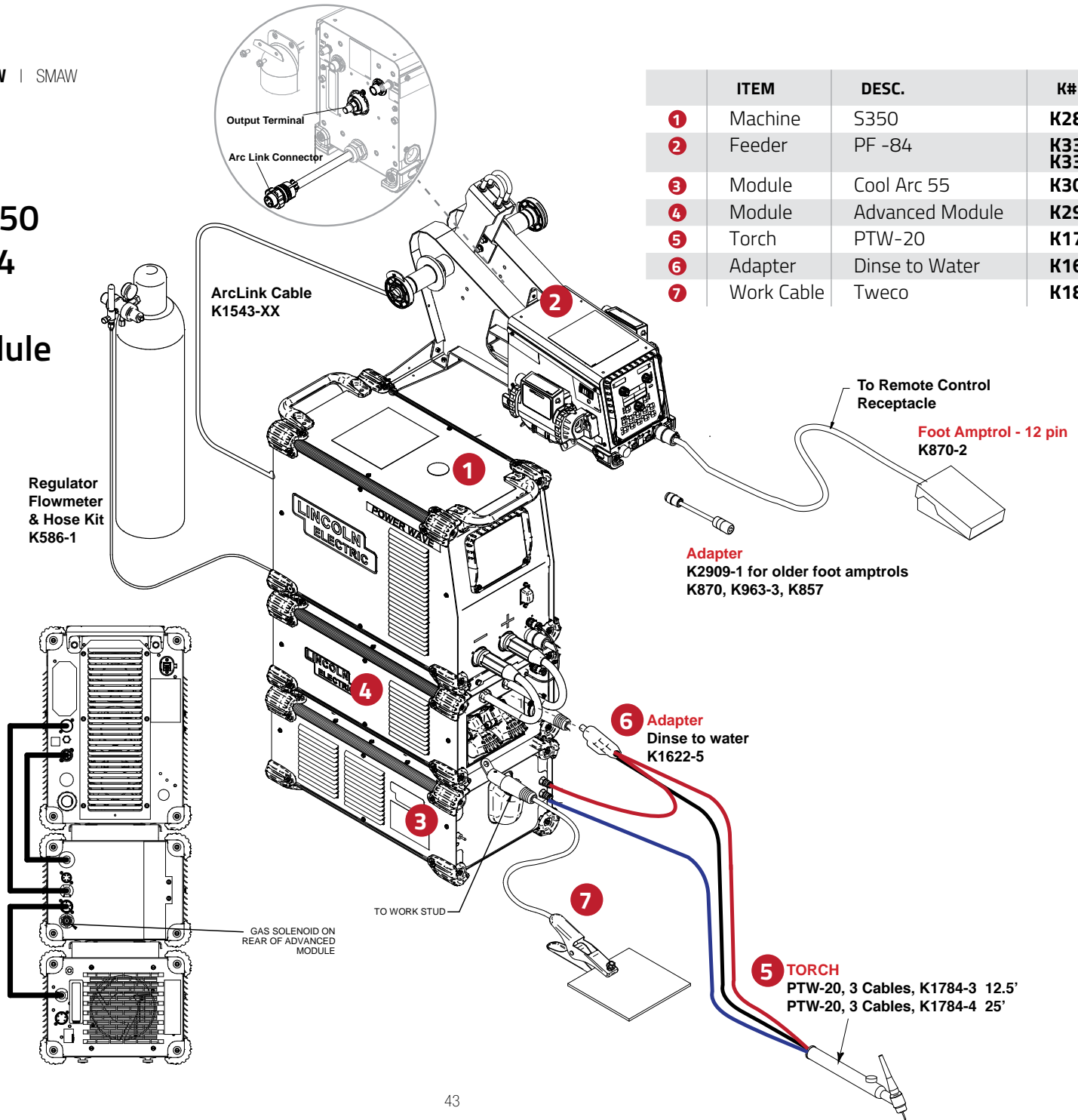
Regulator  
Flowmeter  
& Hose Kit  
K586-1



	ITEM	DESC.	K#
1	Machine	S350	<b>K2823-3</b>
2	U/I	Interface & Solenoid	<b>K3001-2</b>
3	Feeder	PF -84	<b>K3328-X or K3330-X</b>
4	Module	Cool Arc 55	<b>K3086-1-2</b>
5	Torch	PTW-20	<b>K1784-3/4</b>
6	Adapter	Tweco to water	<b>K1622-6</b>
7	Work Cable	Tweco	<b>K1803-2</b>

# TIG (GTAW)

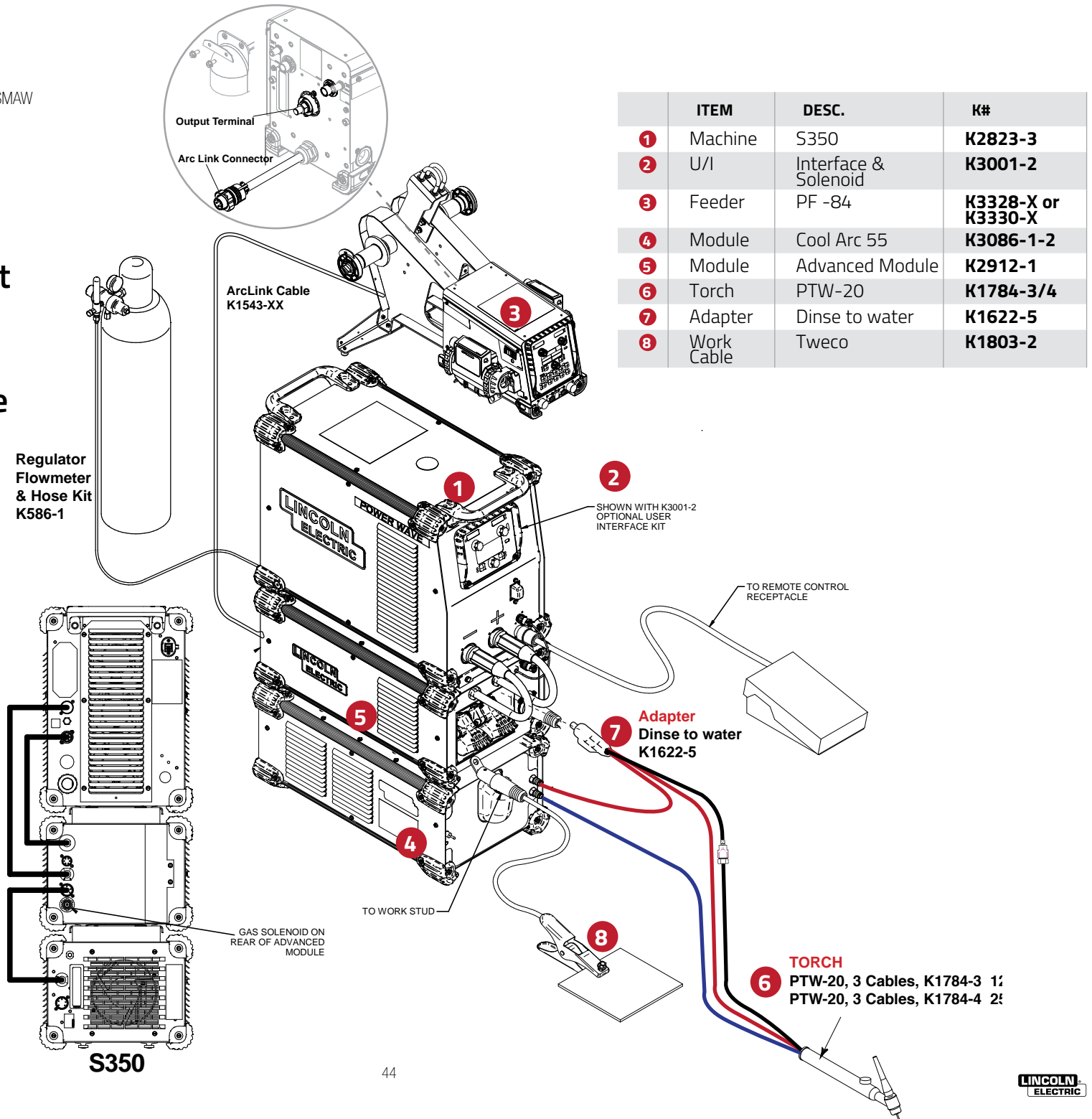
## Power Wave S350 + Power Feed 84 + Cool Arc 55/S + AdvancedModule + PTW-20



	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -84	K3328-X or K3330-X
3	Module	Cool Arc 55	K3086-1-2
4	Module	Advanced Module	K2912-1
5	Torch	PTW-20	K1784-3/4
6	Adapter	Dinse to Water	K1622-5
7	Work Cable	Tweco	K1803-2

# TIG (GTAW)

## Power Wave S350 + User Interface Kit + Power Feed 84 + Cool Arc 55/S + AdvancedModule + PTW-20



	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Module	Cool Arc 55	K3086-1-2
5	Module	Advanced Module	K2912-1
6	Torch	PTW-20	K1784-3/4
7	Adapter	Dinse to water	K1622-5
8	Work Cable	Tweco	K1803-2

Regulator  
Flowmeter  
& Hose Kit  
K586-1

ArcLink Cable  
K1543-XX

2  
SHOWN WITH K3001-2  
OPTIONAL USER  
INTERFACE KIT

TO REMOTE CONTROL  
RECEPTACLE

7  
Adapter  
Dinse to water  
K1622-5

TO WORK STUD

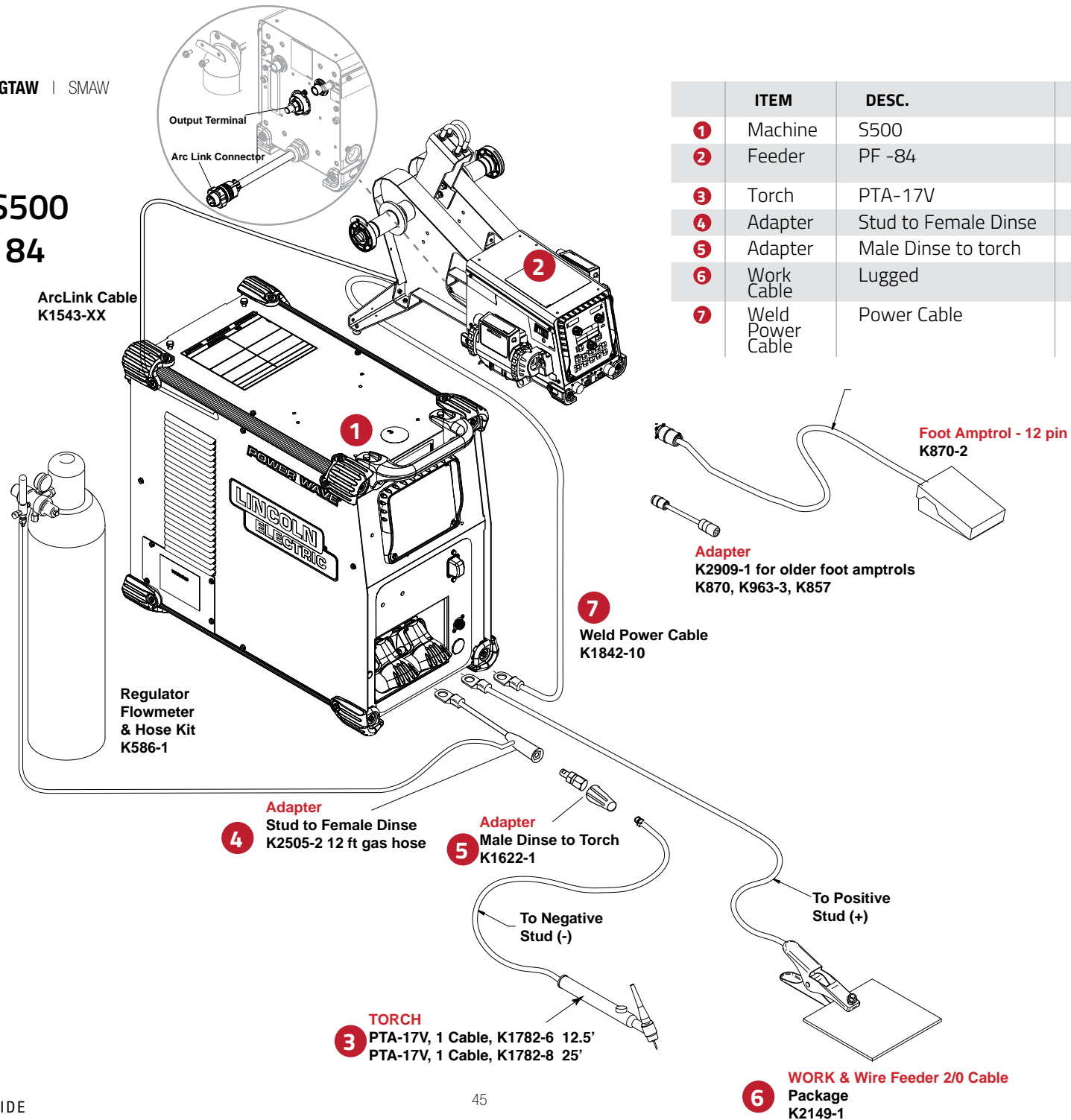
6  
TORCH  
PTW-20, 3 Cables, K1784-3 1;  
PTW-20, 3 Cables, K1784-4 2;

GAS SOLENOID ON  
REAR OF ADVANCED  
MODULE

S350

# TIG (GTAW)

## Power Wave S500 + Power Feed 84 + PTA-17V

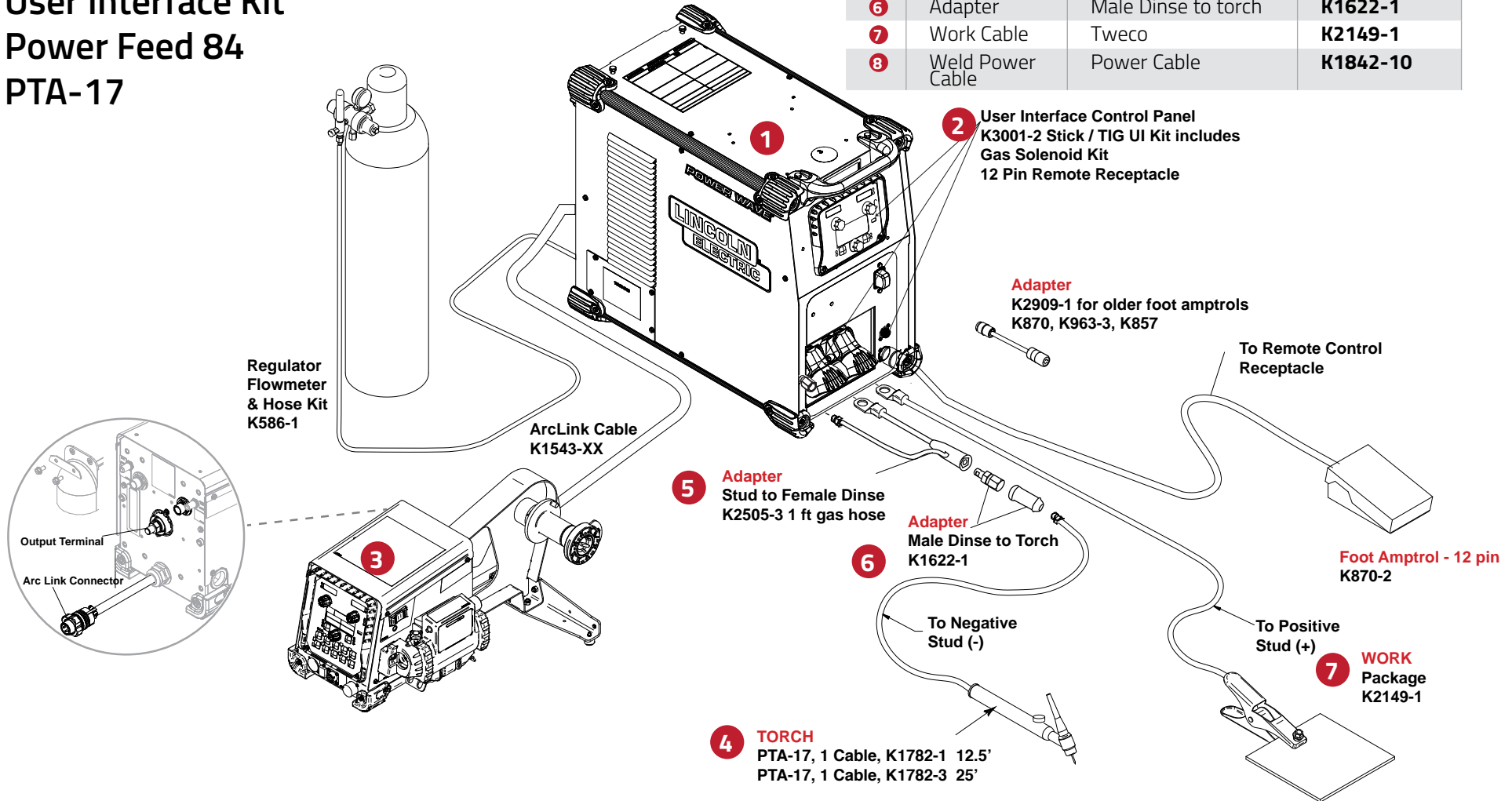




# TIG (GTAW)

## Power Wave S500 + User Interface Kit + Power Feed 84 + PTA-17

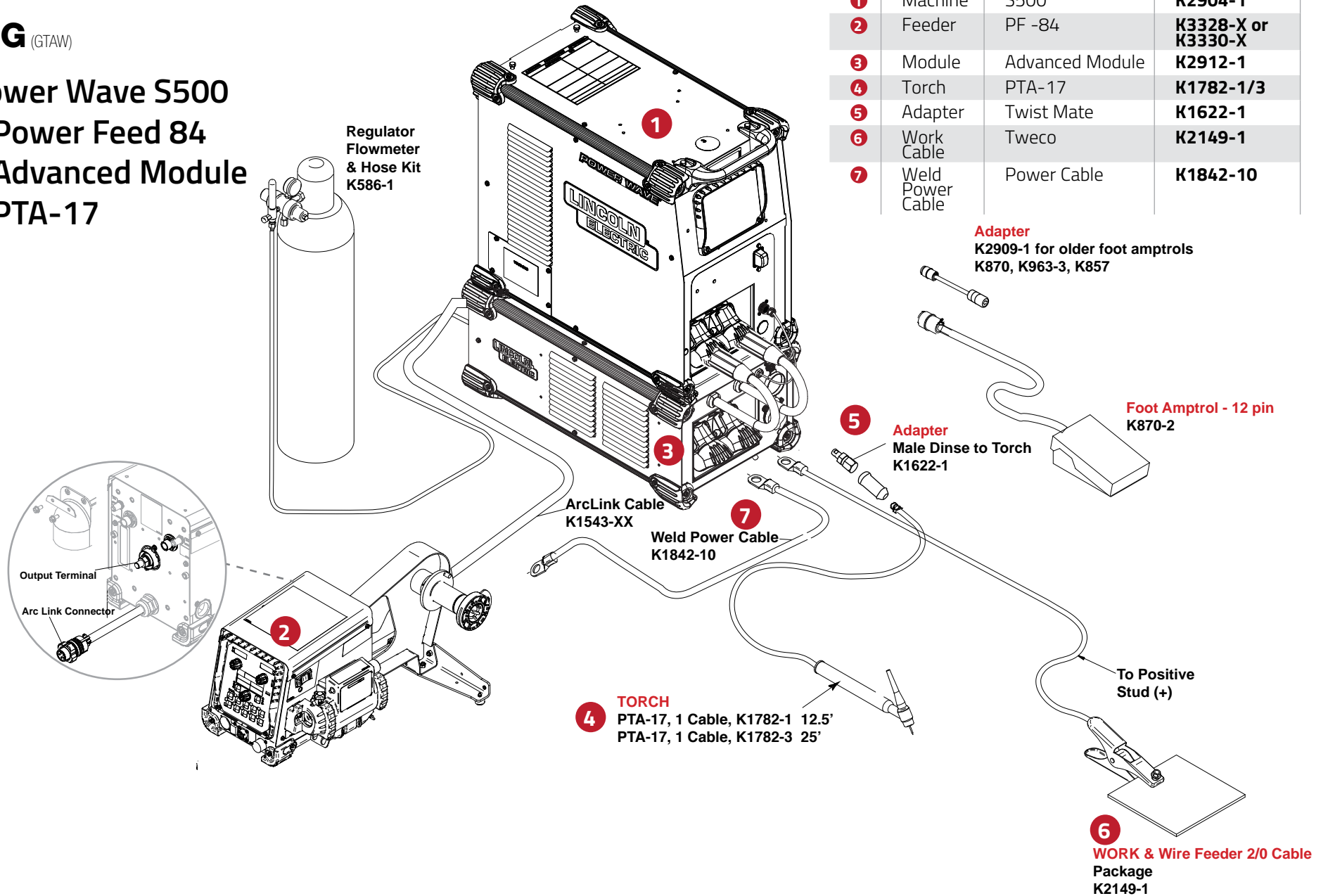
	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Torch	PTA-17	K1782-1/3
5	Adapter	Stud to Female Dinse	K2505-3
6	Adapter	Male Dinse to torch	K1622-1
7	Work Cable	Tweco	K2149-1
8	Weld Power Cable	Power Cable	K1842-10





# TIG (GTAW)

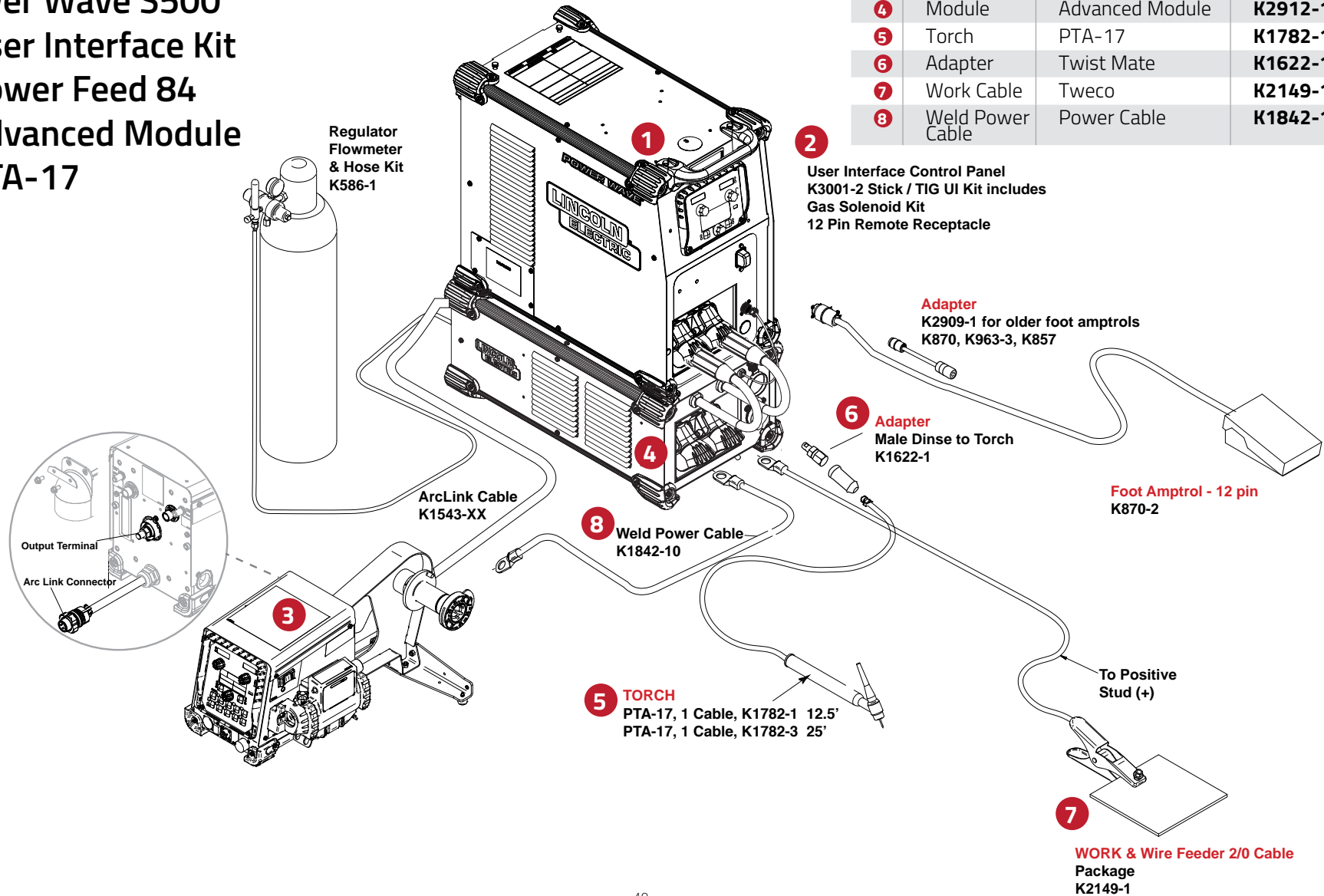
## Power Wave S500 + Power Feed 84 + Advanced Module + PTA-17



ITEM	DESC.	K#	
1	Machine	S500	K2904-1
2	Feeder	PF -84	K3328-X or K3330-X
3	Module	Advanced Module	K2912-1
4	Torch	PTA-17	K1782-1/3
5	Adapter	Twist Mate	K1622-1
6	Work Cable	Tweco	K2149-1
7	Weld Power Cable	Power Cable	K1842-10

# TIG (GTAW)

## Power Wave S500 + User Interface Kit + Power Feed 84 + Advanced Module + PTA-17



	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Module	Advanced Module	K2912-1
5	Torch	PTA-17	K1782-1/3
6	Adapter	Twist Mate	K1622-1
7	Work Cable	Tweco	K2149-1
8	Weld Power Cable	Power Cable	K1842-10

**2** User Interface Control Panel  
K3001-2 Stick / TIG UI Kit includes  
Gas Solenoid Kit  
12 Pin Remote Receptacle

**Adapter**  
K2909-1 for older foot amptrols  
K870, K963-3, K857

**6** **Adapter**  
Male Dinse to Torch  
K1622-1

**Foot Amptrol - 12 pin**  
K870-2

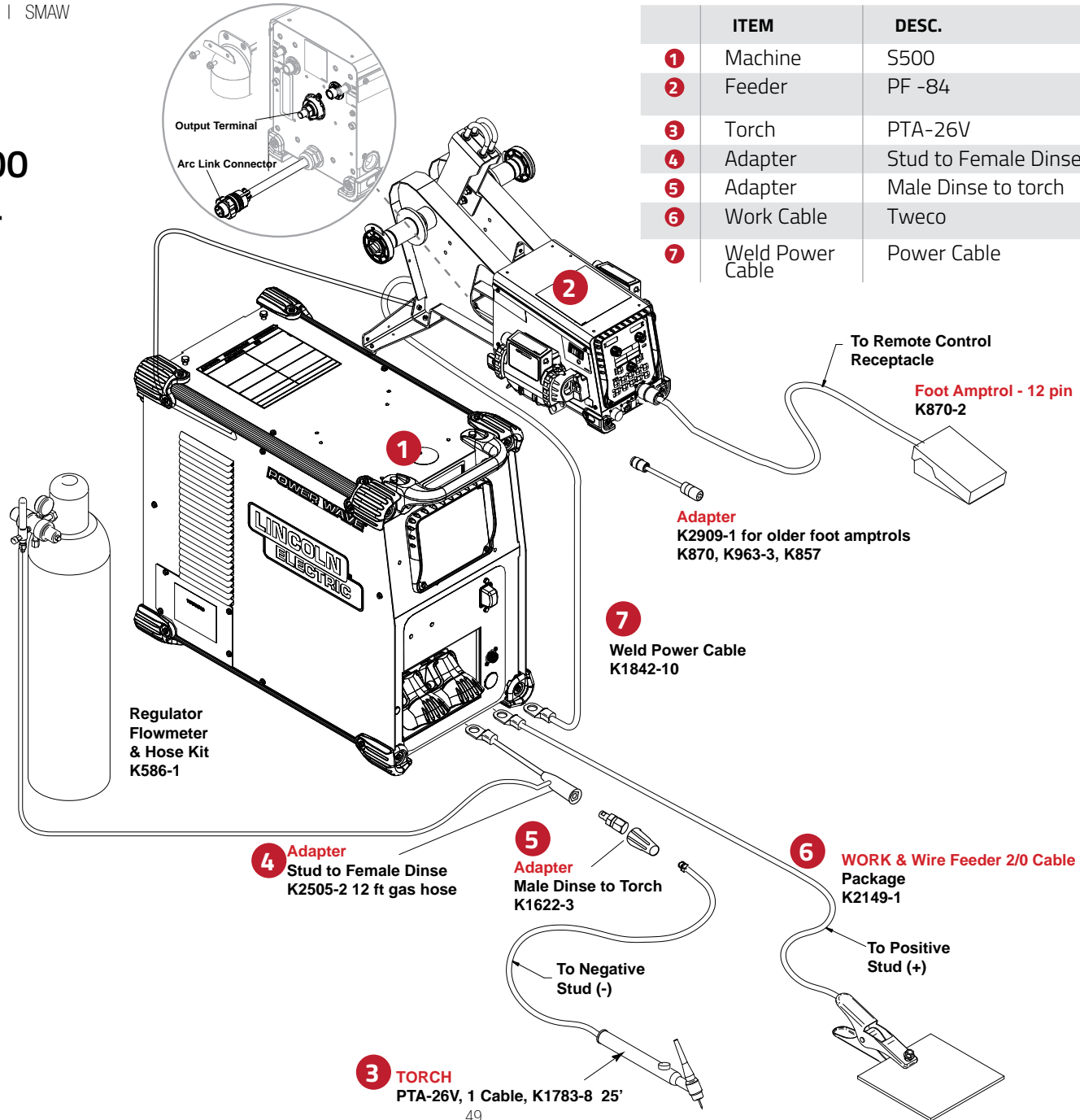
**8** **Weld Power Cable**  
K1842-10

**5** **TORCH**  
PTA-17, 1 Cable, K1782-1 12.5'  
PTA-17, 1 Cable, K1782-3 25'

**7**  
**WORK & Wire Feeder 2/0 Cable**  
Package  
K2149-1

# TIG (GTAW)

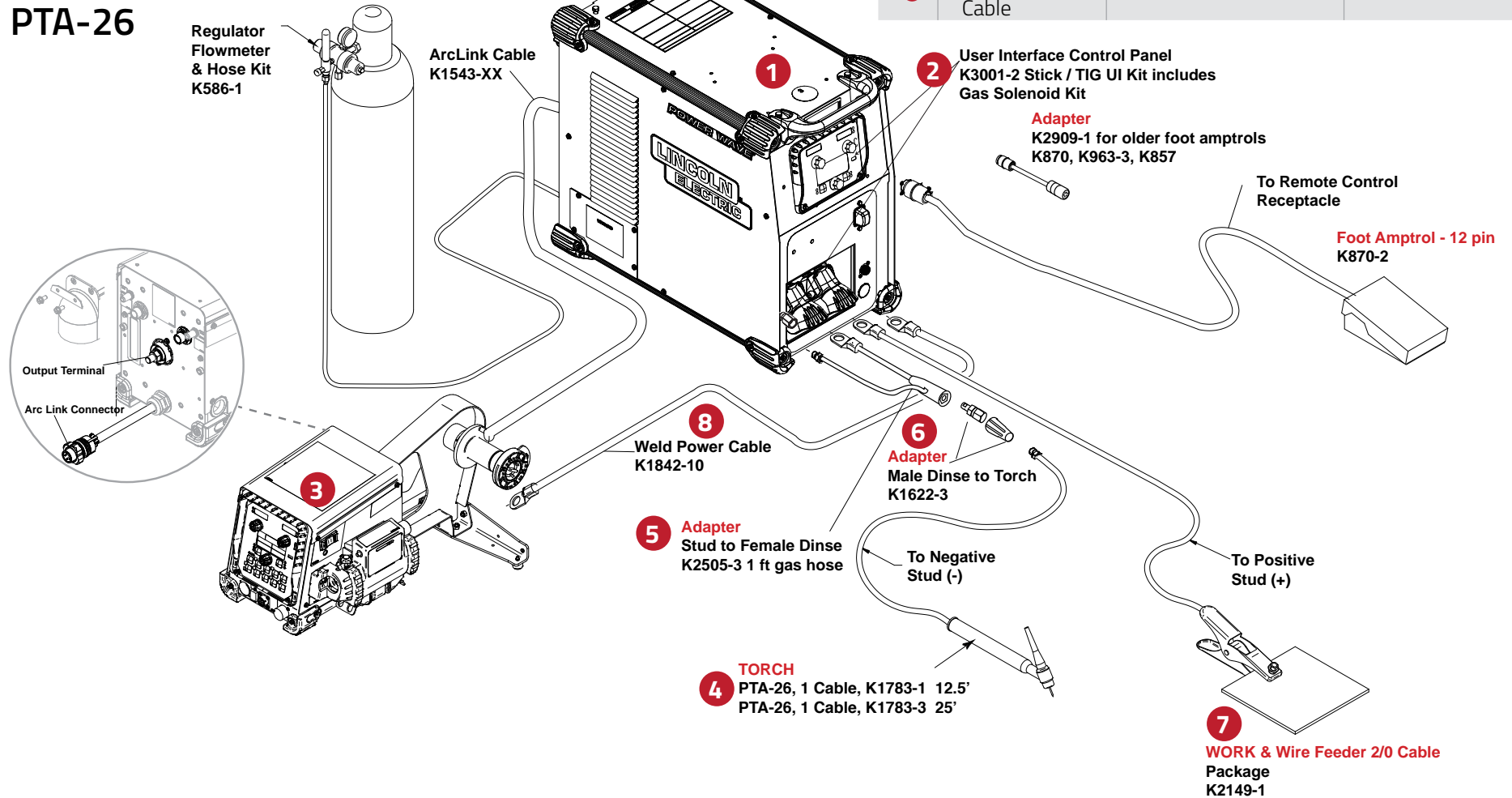
## Power Wave S500 + Power Feed 84 + PTA-26V



# TIG (GTAW)

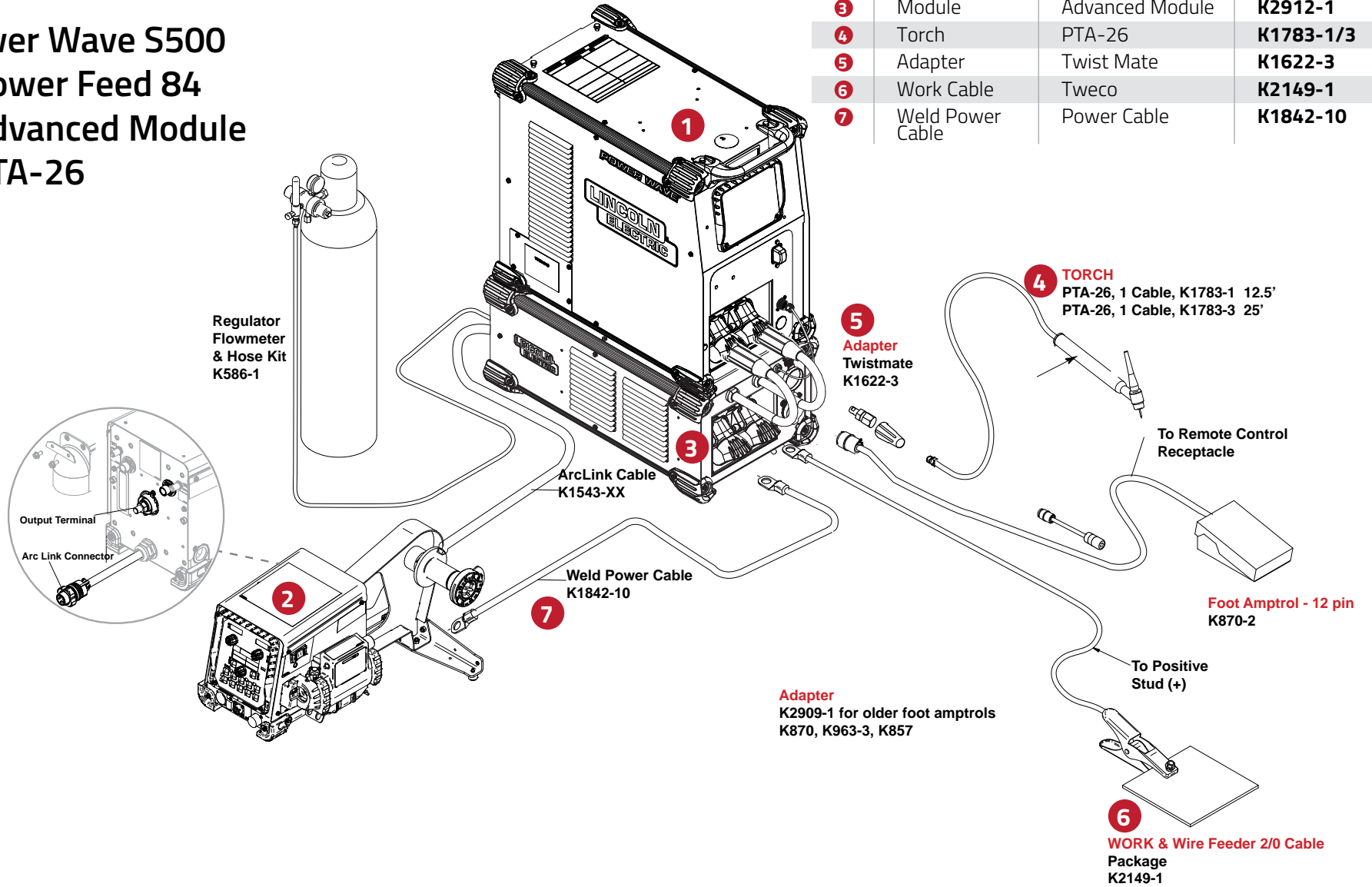
## Power Wave S500 + User Interface Kit + Power Feed 84 + PTA-26

	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Torch	PTA-26	K1783-1/3
5	Adapter	Stud to Female Dinse	K2505-3
6	Adapter	Male Dinse to torch	K1622-3
7	Work Cable	Tweco	K2149-1
8	Weld Power Cable	Power Cable	K1842-10



# TIG (GTAW)

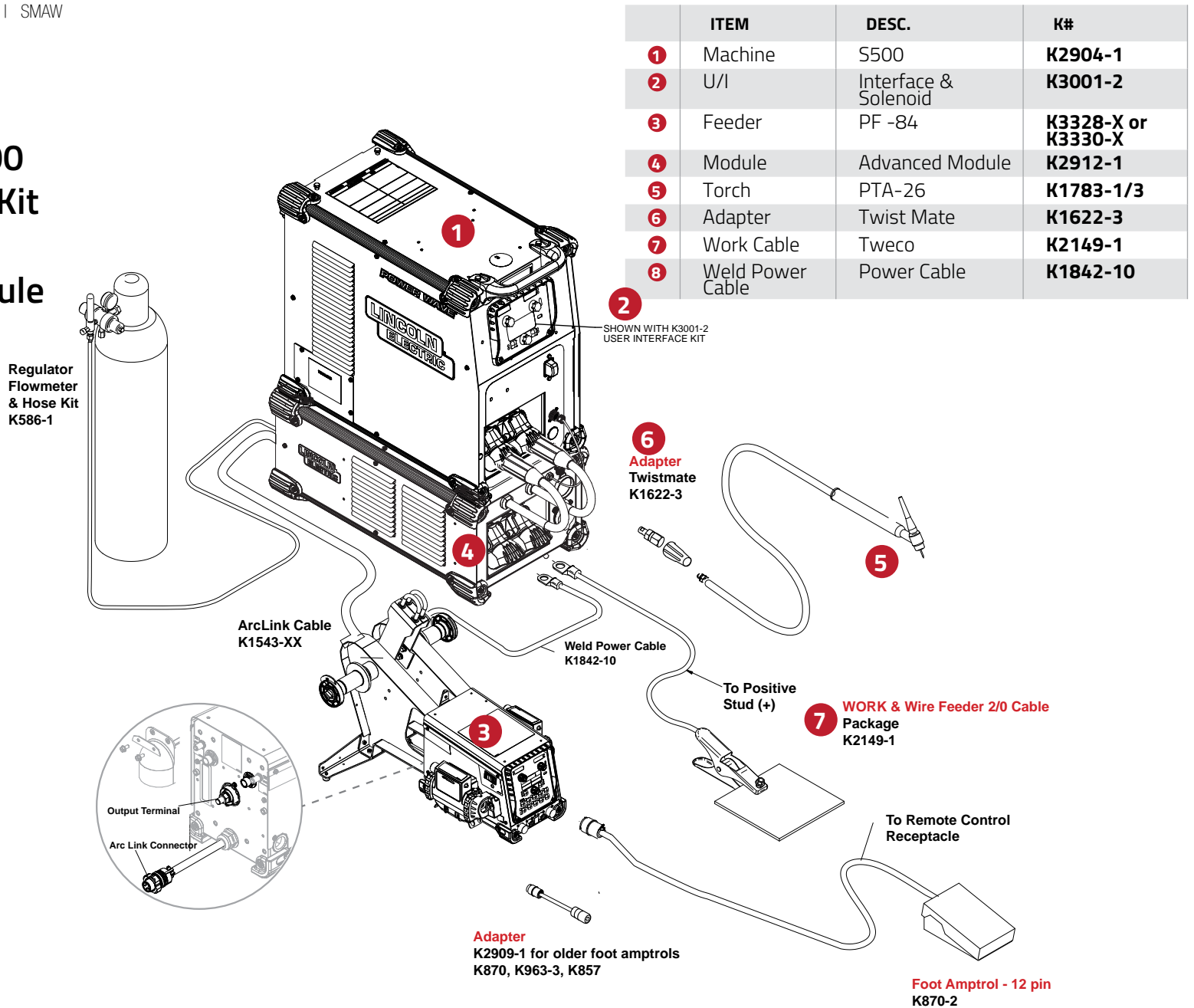
## Power Wave S500 + Power Feed 84 + Advanced Module + PTA-26





# TIG (GTAW)

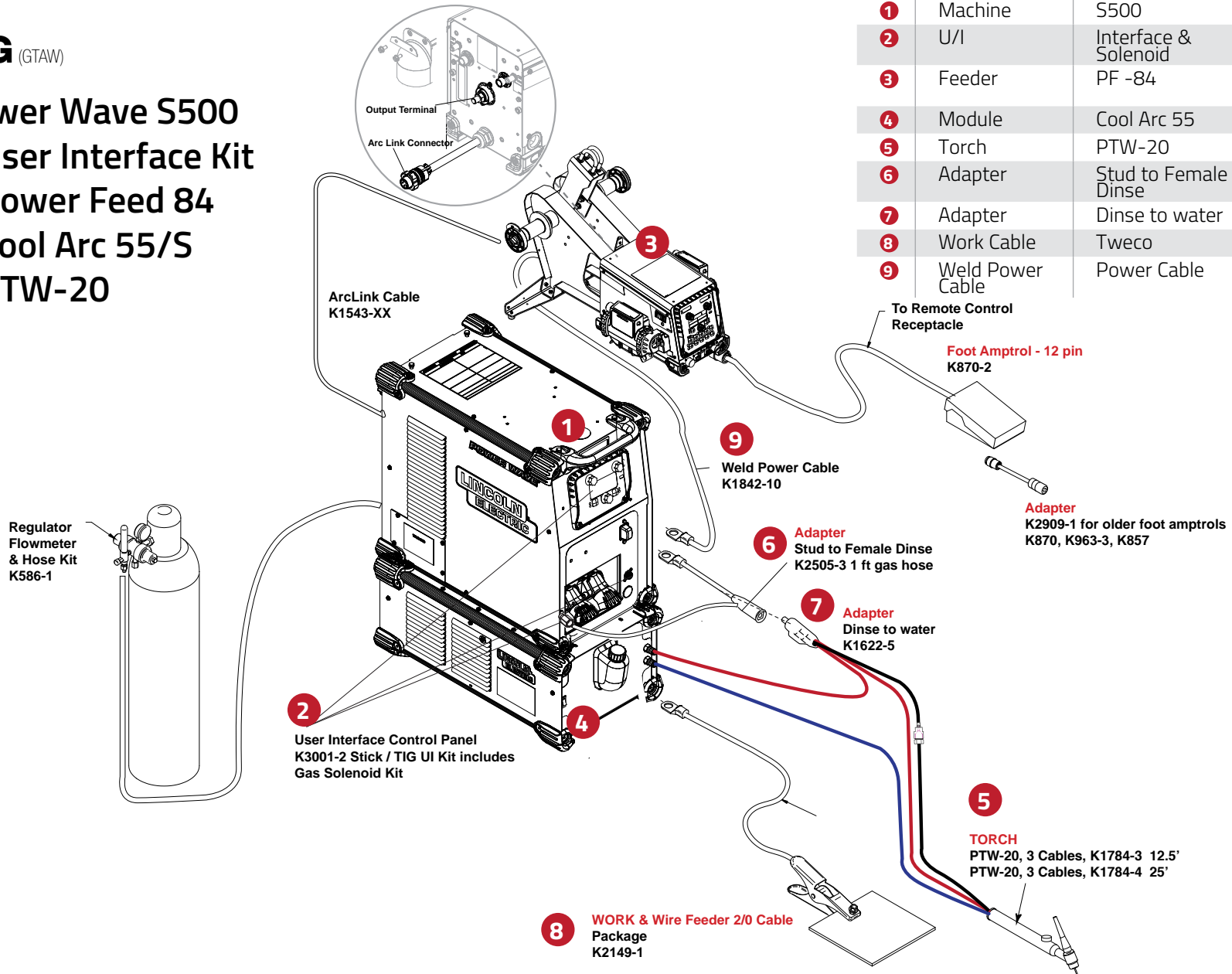
## Power Wave S500 + User Interface Kit + Power Feed 84 + Advanced Module + PTA-26





# TIG (GTAW)

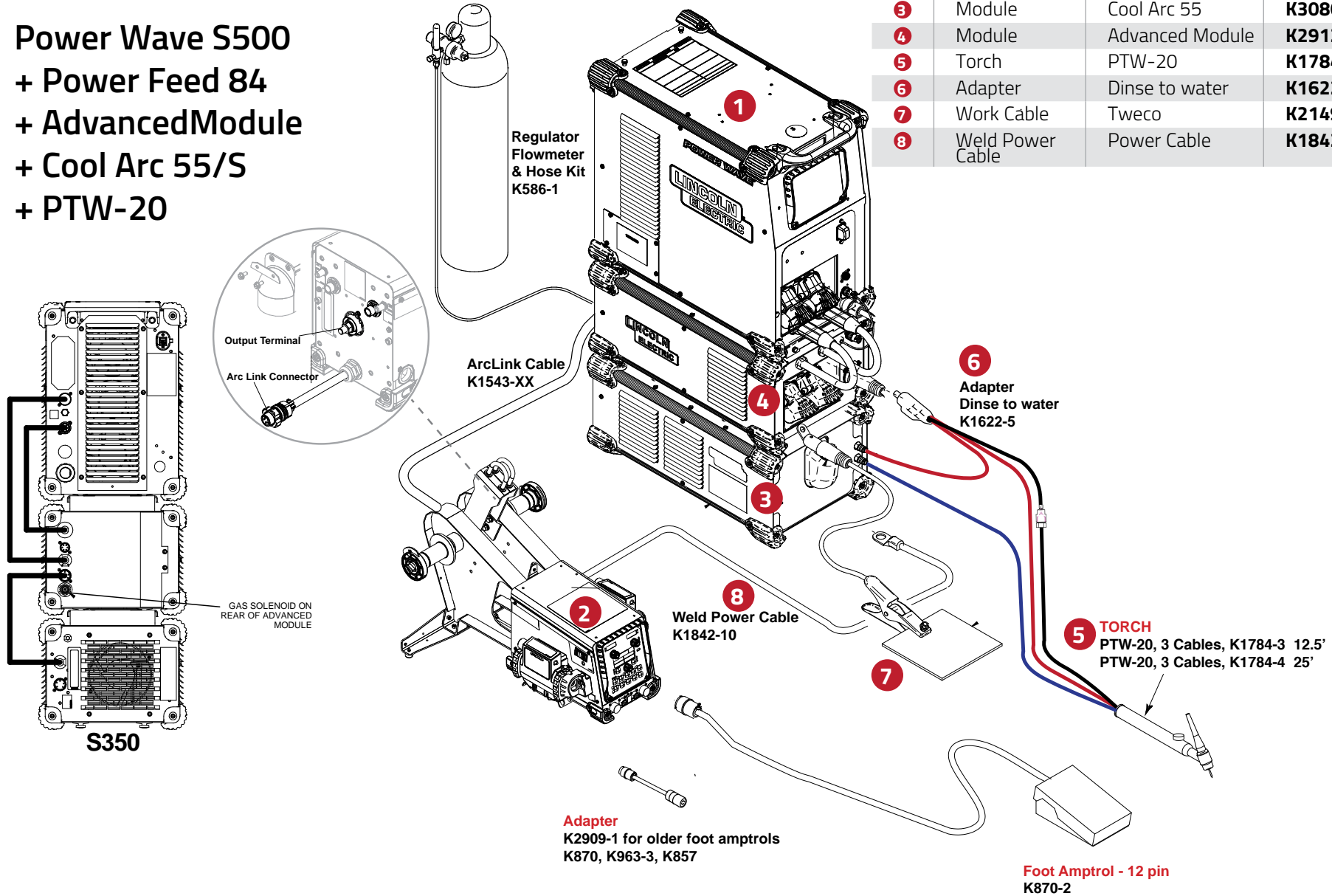
## Power Wave S500 + User Interface Kit + Power Feed 84 + Cool Arc 55/S + PTW-20



	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Module	Cool Arc 55	K3086-1-2
5	Torch	PTW-20	K1784-3/4
6	Adapter	Stud to Female Dinse	K2505-3
7	Adapter	Dinse to water	K1622-4
8	Work Cable	Tweco	K2149-1
9	Weld Power Cable	Power Cable	K1842-10

# TIG (GTAW)

## Power Wave S500 + Power Feed 84 + AdvancedModule + Cool Arc 55/S + PTW-20

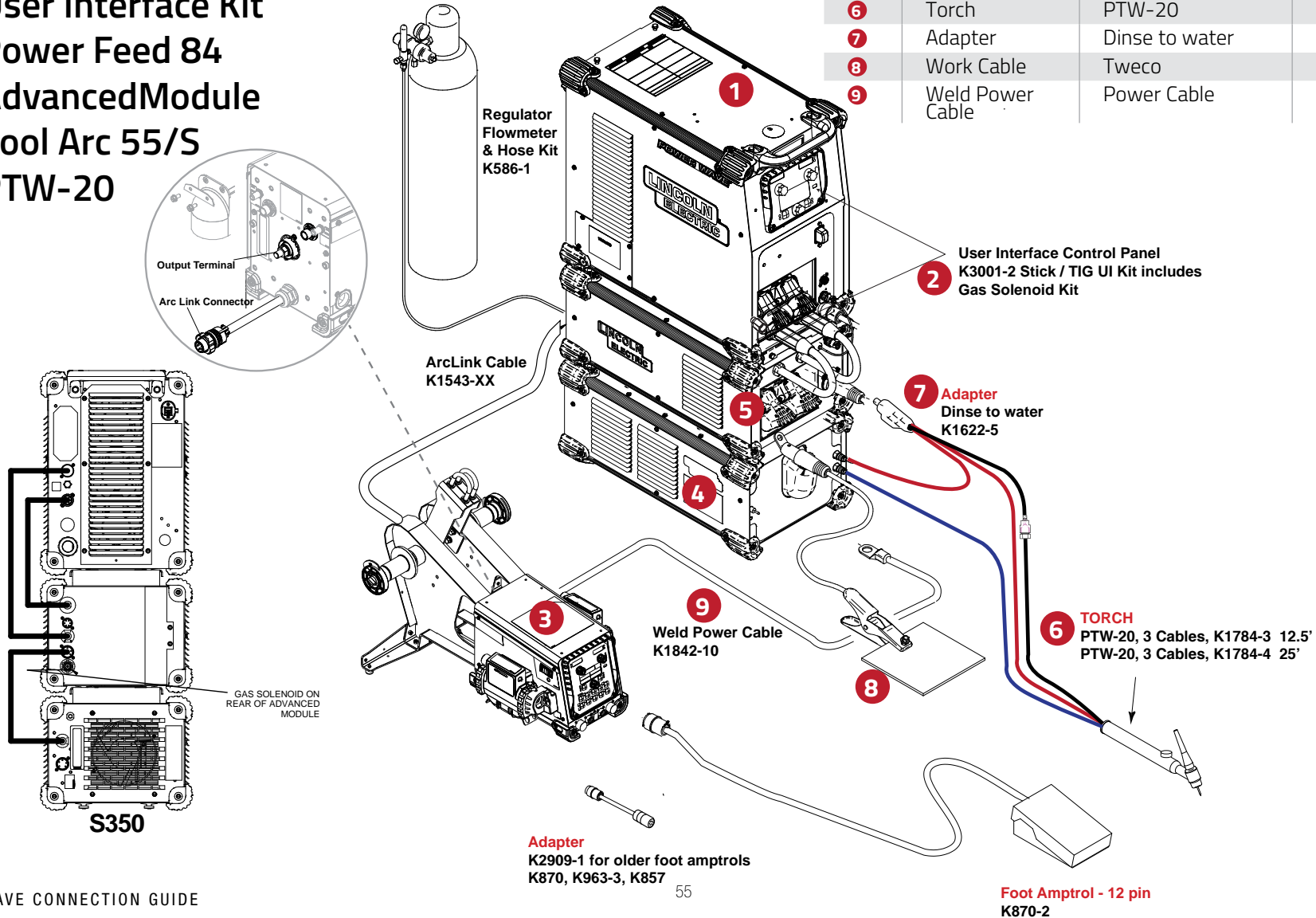


	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	Feeder	PF -84	K3328-X or K3330-X
3	Module	Cool Arc 55	K3086-1-2
4	Module	Advanced Module	K2912-1
5	Torch	PTW-20	K1784-3/4
6	Adapter	Dinse to water	K1622-5
7	Work Cable	Tweco	K2149-1
8	Weld Power Cable	Power Cable	K1842-10

# TIG (GTAW)

- Power Wave S500**
- + User Interface Kit**
- + Power Feed 84**
- + AdvancedModule**
- + Cool Arc 55/S**
- + PTW-20**

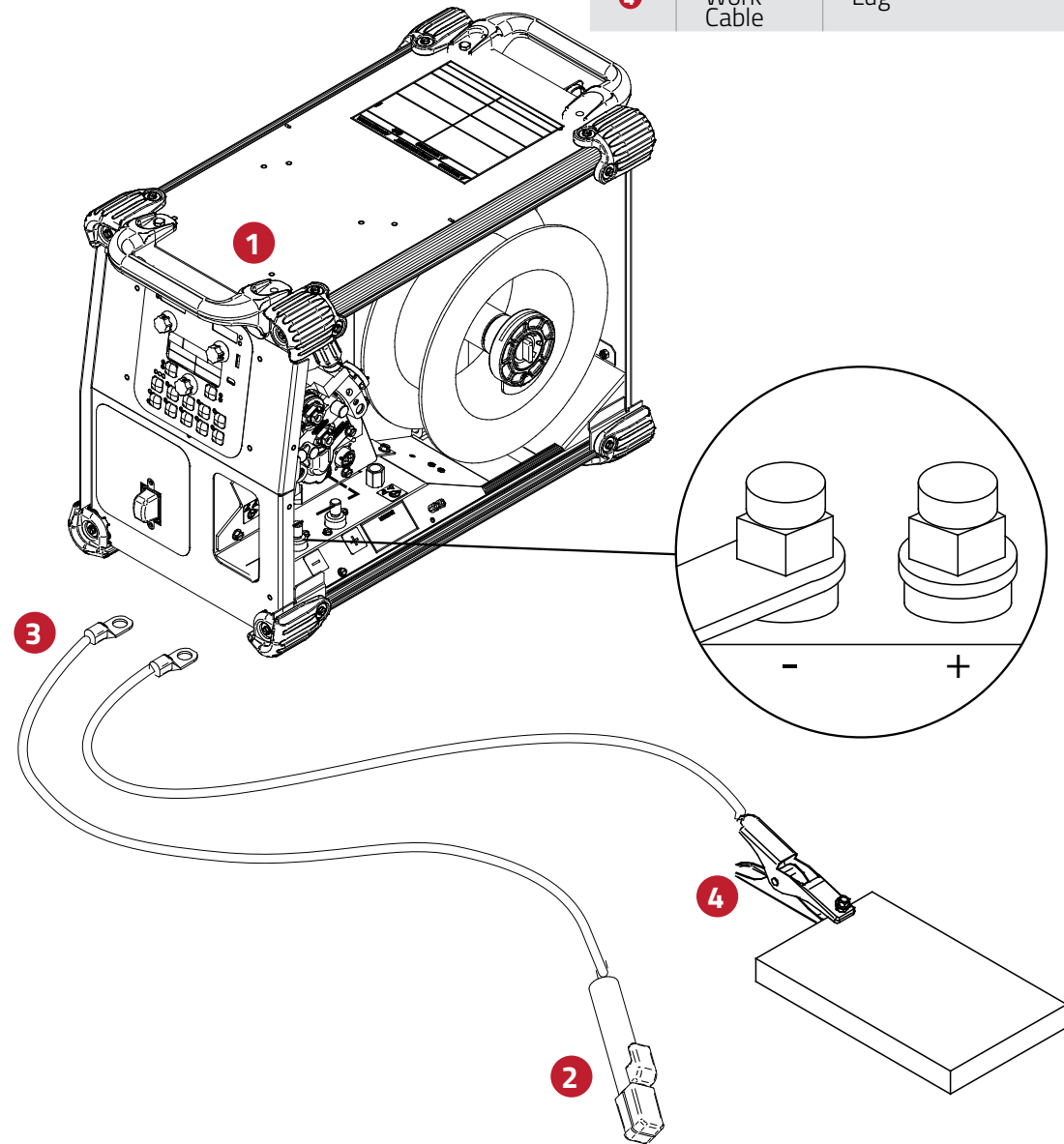
	ITEM	DESC.	K#
1	Machine	S500	K2904-1
2	U/I	Interface & Solenoid	K3001-2
3	Feeder	PF -84	K3328-X or K3330-X
4	Cooler	Cool Arc 55	K3086-1-2
5	Module	Advanced Module	K2912-1
6	Torch	PTW-20	K1784-3/4
7	Adapter	Dinse to water	K1622-5
8	Work Cable	Tweco	K2149-1
9	Weld Power Cable	Power Cable	K1842-10



# STICK (SMAW)

## Power Wave C300 + EH305 Electrode Holder

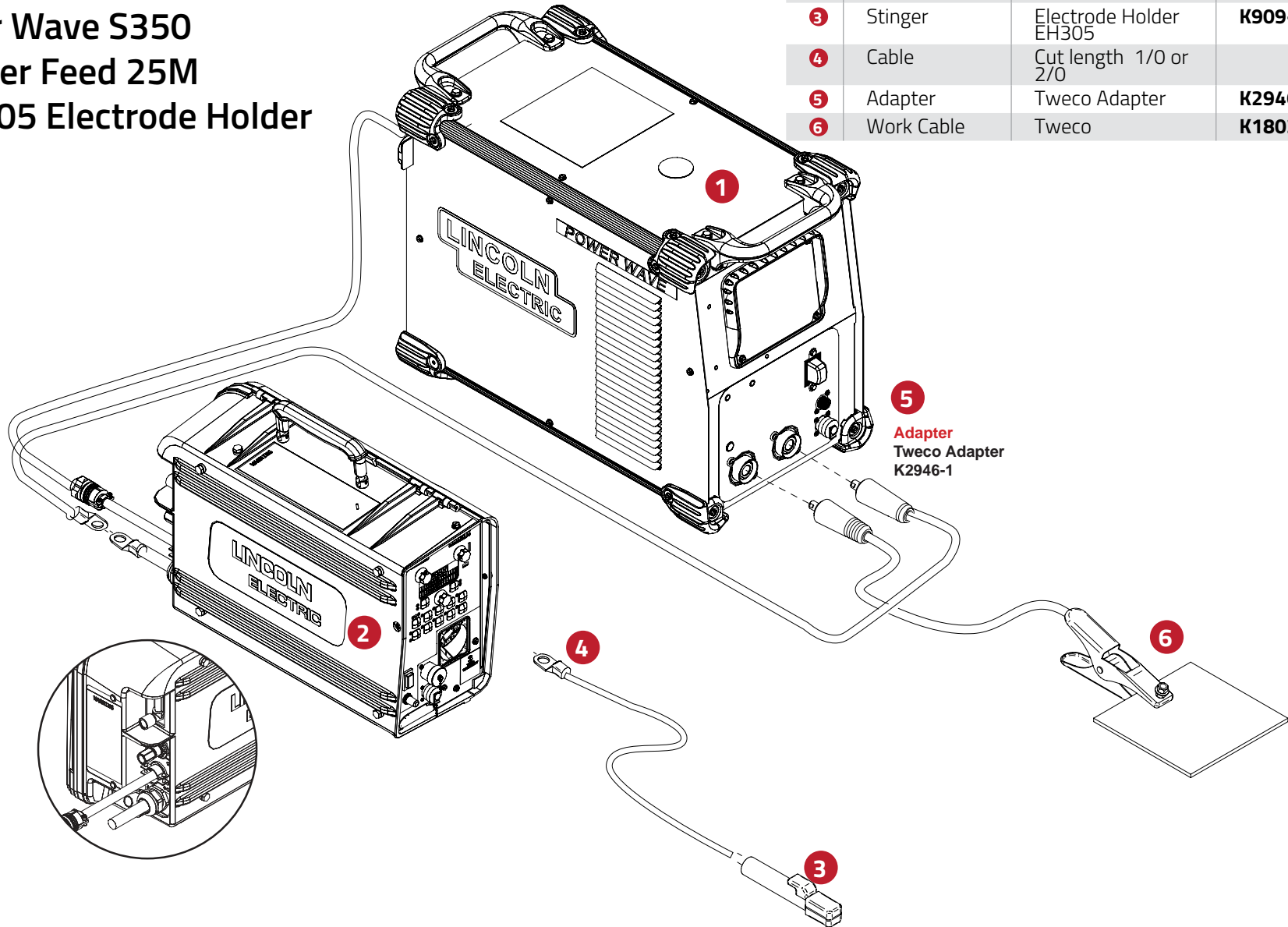
	ITEM	DESC.	K#
1	Machine	C300	K2675-2
2	Stinger	Electrode Holder EH305	K909-7
3	Cable	lugged to desired length	
4	Work Cable	Lug	K2149-1



# STICK (SMAW)

## Power Wave S350 + Power Feed 25M + EH305 Electrode Holder

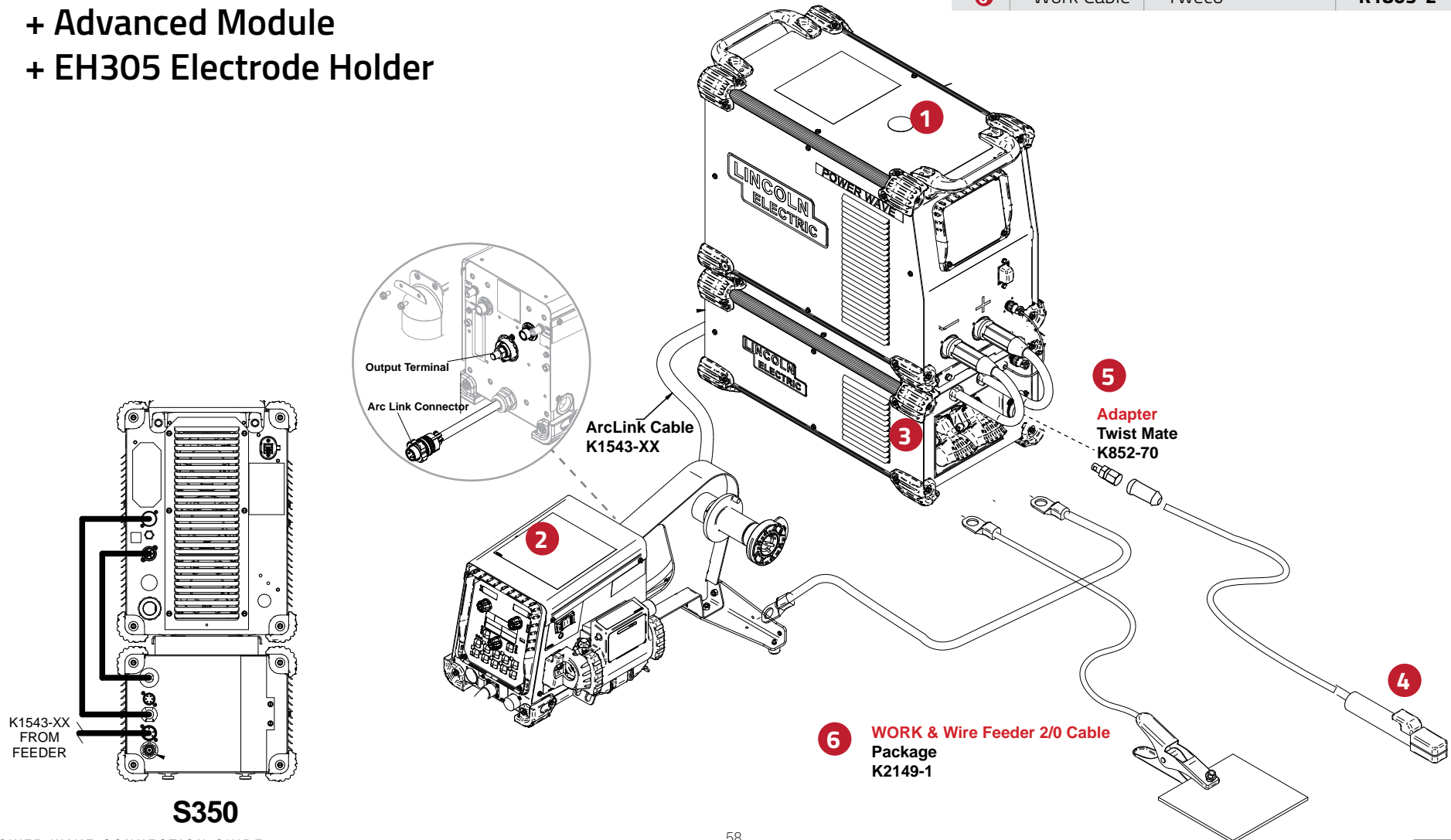
	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -84	K3328-X or K3330-X
3	Stinger	Electrode Holder EH305	K909-7
4	Cable	Cut length 1/0 or 2/0	
5	Adapter	Tweco Adapter	K2946-1
6	Work Cable	Tweco	K1803-2



# STICK (SMAW)

## Power Wave S350 + Power Feed 84 + Advanced Module + EH305 Electrode Holder

	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	PF -84	K3328-X or K3330-X
3	Module	Advanced Module	K2912-1
4	Stinger	Electrode Holder EH305	K909-7
5	Adapter	Twist Mate	K852-70
6	Work Cable	Tweco	K1803-2

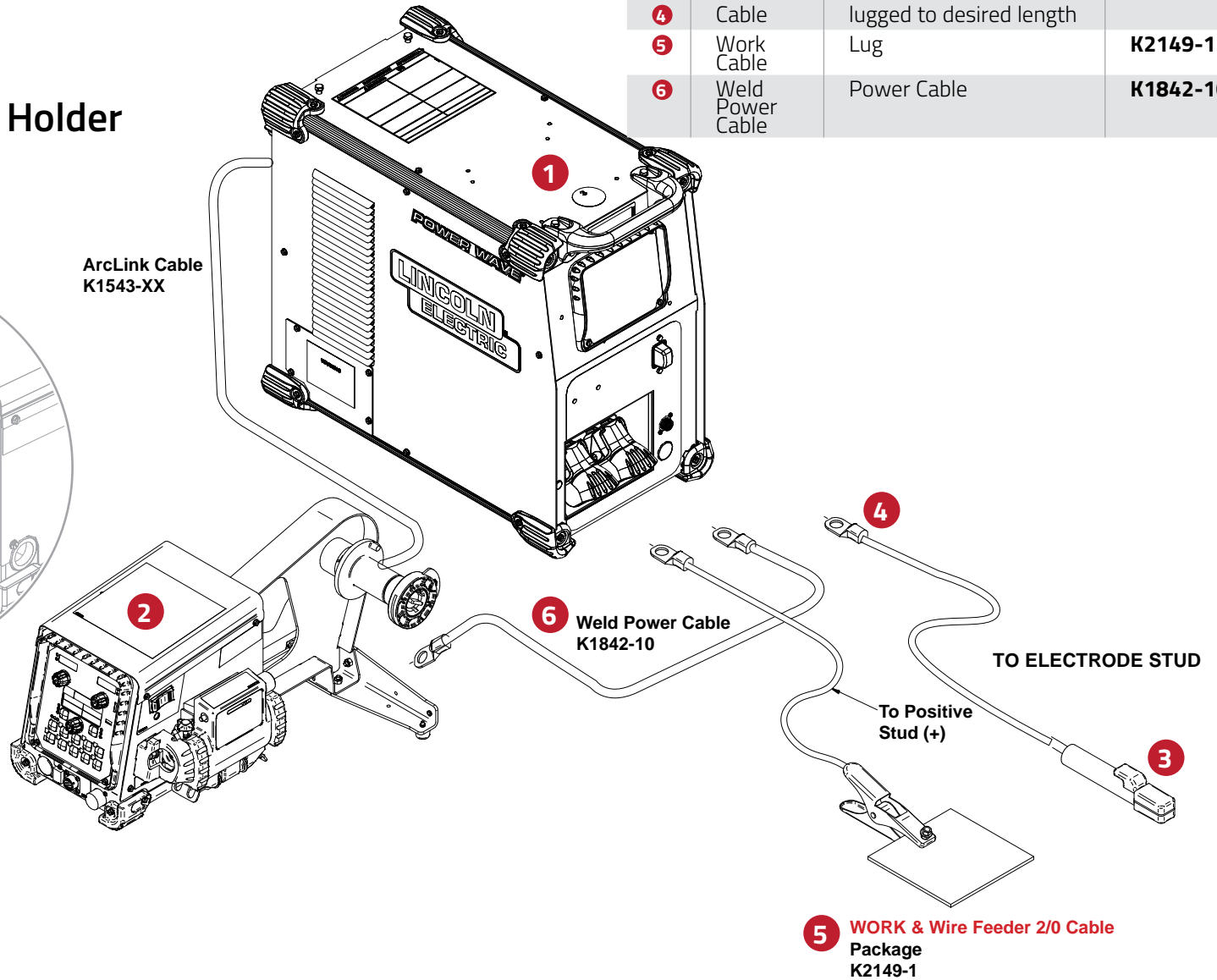
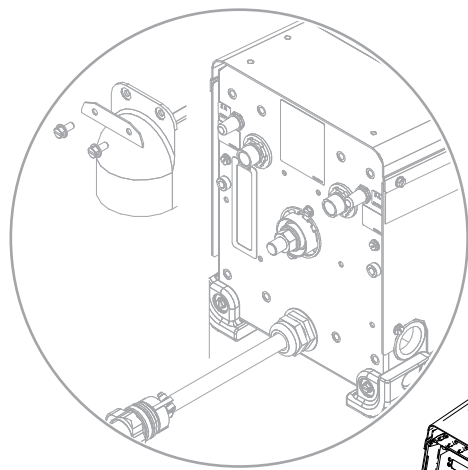




# STICK (SMAW)

## Power Wave S500 + Power Feed 84 + EH305 Electrode Holder

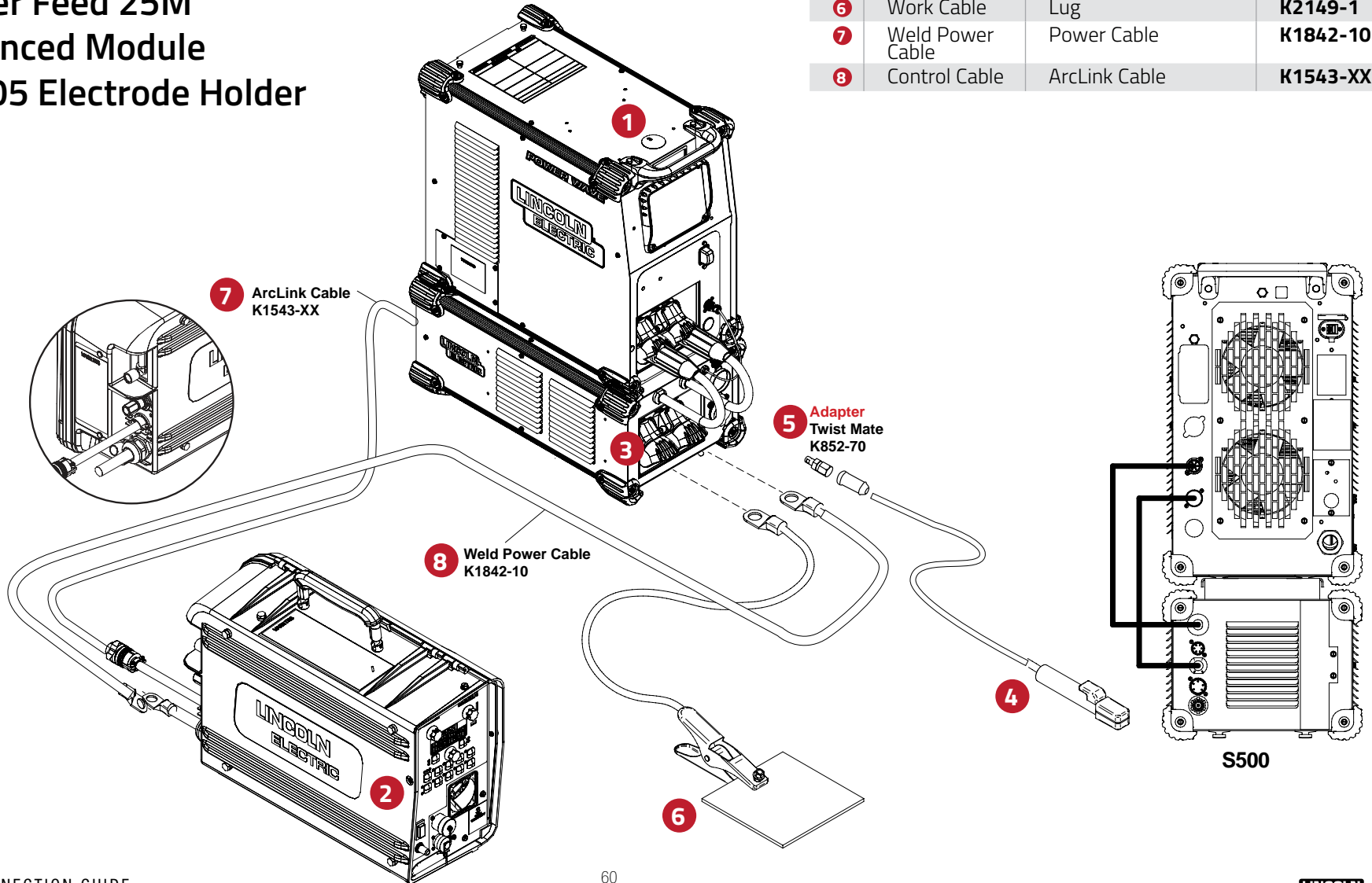
ITEM	DESC.	K#
1	Machine	S500
2	Feeder	PF -84
3	Stinger	Electrode Holder EH305
4	Cable	lugged to desired length
5	Work Cable	Lug
6	Weld Power Cable	Power Cable



# STICK (SMAW)

**Power Wave S500  
+ Power Feed 25M  
+ Advanced Module  
+ EH305 Electrode Holder**

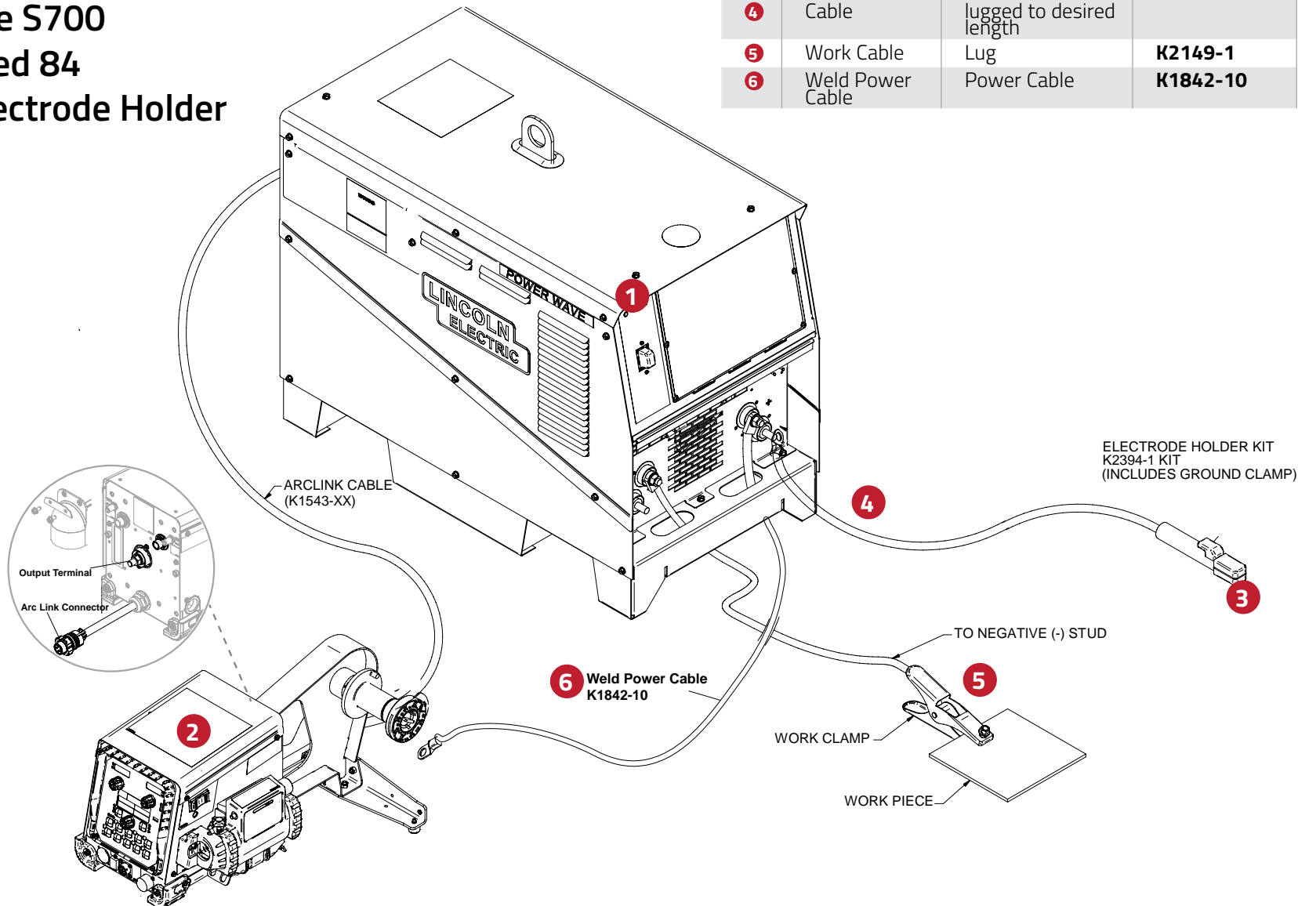
	ITEM	DESC.	K#
1	Machine	S350	K2823-3
2	Feeder	Power Feed 25M	K5236-X
3	Module	Advanced Module	K2912-1
4	Stinger	Electrode Holder EH305	K909-7
5	Adapter	Twist Mate	K852-70
6	Work Cable	Lug	K2149-1
7	Weld Power Cable	Power Cable	K1842-10
8	Control Cable	ArcLink Cable	K1543-XX



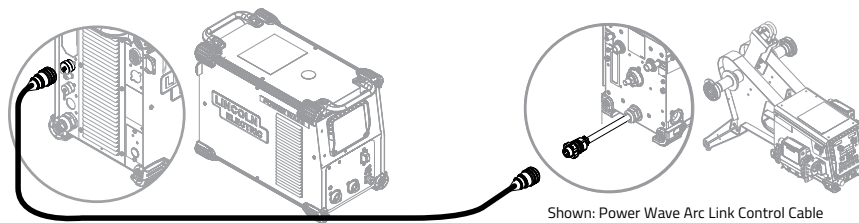
# STICK (SMAW)

## Power Wave S700 + Power Feed 84 + EH305 Electrode Holder

	ITEM	DESC.	K#
1	Machine	S700	K3279-1
2	Feeder	PF -84	K3328-X or K3330-X
3	Stinger	Electrode Holder EH305	K909-7
4	Cable	lugged to desired length	
5	Work Cable	Lug	K2149-1
6	Weld Power Cable	Power Cable	K1842-10



# Wire Feeder Control Cables & Adapters



Shown: Power Wave Arc Link Control Cable



K1501-10



K1798



K1797-10



K1543-8



K2683-25



K1785-2



K2709-25

	FEEDER/SYSTEM	PRODUCT NUMBER	LENGTH FT. (M)	CONNECTION	DESCRIPTION	
Wire Feeder Control Cables	LN-10, DH-10	<b>K1501-10</b>	10 (3.1)	Male 14-pin to Female 9-pin	replaced K1502-x, K1503-x	
	LN-7	<b>K1818-10</b>	10 (3.1)	Female 6-pin to Male 14-pin	replaced K404-x, K291-x, K584-x, K594-x, K480-x	
	LN-742, LN-25	<b>K1819-10</b>	10 (3.1)	Female 8-pin to Male 14-pin	replaced K619-x, K592-x, K591-x	
	LN-8, LN-9, NA-3, NA-4, NA-5	<b>K1820-10</b>	10 (3.1)	Female 9-pin to Male 14-pin	replaced K196-x, K595-x, K596-x	
	LT-7	<b>K1822-25</b>	25 (7.6)	Female 9-pin to Male 14-pin	replaced K228-x	
	LN-23P (K316L-2)	<b>K2393-1</b>	25 (7.6)	Male 14-pin to Female 8-pin	Wire Feeder Control Cable	
LN-23P (K316L-2)	<b>K2393-2</b>	75 (22.8)				
Extensions and Adapters	May require K1501-10, K1818-10, K1819-10 or K1820-10, depending on the feeder.	<b>K1797-10</b>	10 (3.1)	Male 14-pin to Female 14-pin	Wire Feeder Control Cable Extension	
		<b>K1797-25</b>	25 (7.6)			
		<b>K1797-50</b>	75 (22.8)			
		<b>K1797-100</b>	100 (30.4)			
ArcLink®/Linc-Net™ Control Cables	LN-15, FlexFeed, LF-72, LF-74 LN-25 PRO Dual Power	For Power Wave®/ Power Feed® Systems  Power Feed 25M, Power Feed 84	<b>K1798</b>	Female 14-pin control cable to terminal strip	Adapter Cable for Control Cable to Terminal Strip of Power Source	
			<b>K1543-8</b>	8 (2.4)	Male 5-pin to Female 5-pin	ArcLink®/Linc-Net™ Control Cable
			<b>K1543-16</b>	16 (4.9)		
			<b>K1543-25</b>	25 (7.6)		
			<b>K1543-50</b>	50 (15.2)		
			<b>K1543-100</b>	100 (30.4)		
			<b>K2683-25</b>	25 (7.6)		Heavy Duty ArcLink®/Linc-Net™ Control Cable
<b>K2683-50</b>	50 (15.2)					
<b>K2683-100</b>	100 (30.4)					
Submerged Arc/Automation	For synchronizing Power Wave® AC/DC 1000® SD units and connecting MAXsa™ Feed Heads and MAXsa™ Controllers. For use with FANUC® arms having integrated cable. For connecting Control Unit to Wire Drive in LN-10, DH-10 Boom applications.	<b>K1785-2</b>	1.5 (0.46)	Male 14-pin to Female 14-pin	Heavy Duty Control Cable	
		<b>K1785-4</b>	4 (1.2)			
		<b>K1785-8</b>	8 (2.4)			
		<b>K1785-12</b>	12 (3.6)			
		<b>K1785-16</b>	16 (4.9)			
		<b>K1785-25</b>	25 (7.6)			
	For external dress of FANUC® robotic arm or hard automation.	<b>K1785-50</b>	50 (15.2)	Male 14-pin to Female 14-pin	Control Cable	
		<b>K1785-100</b>	100 (30.4)			
		<b>K2709-25</b>	25 (7.6)		Wire Drive Control Cable	
		<b>K2709-50</b>	50 (15.2)			
<b>K2709-100</b>	100 (30.4)					

# Electrode and Work Weld Cables

CONNECTION	PRODUCT NUMBER	LENGTH FT. (M)	DESCRIPTION
Twist Mate™ to Lug	<b>K1840-10</b>	10 (3.1)	Weld Power Cable, 1/0, 350A, 60% duty cycle
Lug to Lug	<b>K1842-10</b>	10 (3.1)	Weld Power Cable, 3/0, 600A, 60% duty cycle
	<b>K1842-35</b>	35 (10.7)	Weld Power Cable, 3/0, 600A, 60% duty cycle
	<b>K1842-60</b>	60 (18.3)	Weld Power Cable, 3/0, 600A, 60% duty cycle
	<b>K1842-110</b>	110 (33.5)	Weld Power Cable, 4/0, 600A, 60% duty cycle
Twist Mate™ to Twist Mate™	<b>K1841-25</b>	25 (7.6)	Weld Power Cable, 1/0, 350A, 60% duty cycle
	<b>K1841-50</b>	50 (15.2)	Weld Power Cable, 2/0, 350A, 60% duty cycle
Lug to Lug	<b>K2163-35<sup>(1)</sup></b>	35 (10.7)	Weld Power Cable, 4/0
	<b>K2163-60<sup>(1)</sup></b>	60 (18.3)	Weld Power Cable, 4/0
Lug to Lug	<b>K1796-25</b>	25 (7.6)	Coaxial Weld Power Cable, 1/0, 350A, 60% duty cycle
	<b>K1796-50</b>	50 (15.2)	Coaxial Weld Power Cable, 1/0, 350A, 60% duty cycle
	<b>K1796-75</b>	75 (22.8)	Coaxial Weld Power Cable, 1/0, 325A, 60% duty cycle
	<b>K1796-100</b>	100 (30.4)	Coaxial Weld Power Cable, 1/0, 300A, 60% duty cycle
Lug to Lug	<b>K2593-100</b>	100 (30.4)	Coaxial Weld Power Cable, #1, 250A, 100% duty cycle

<sup>(1)</sup> Two cables per package.

