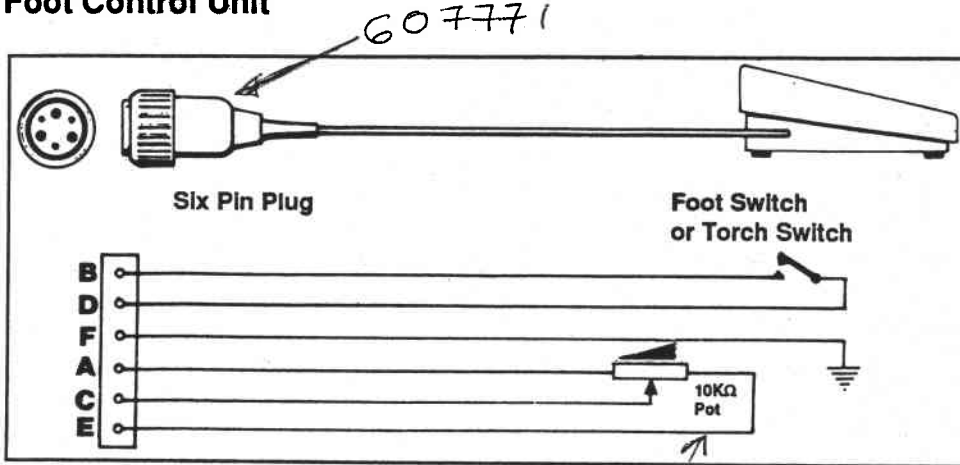


Transtig AC/DC 260 & 360

Foot Control Unit



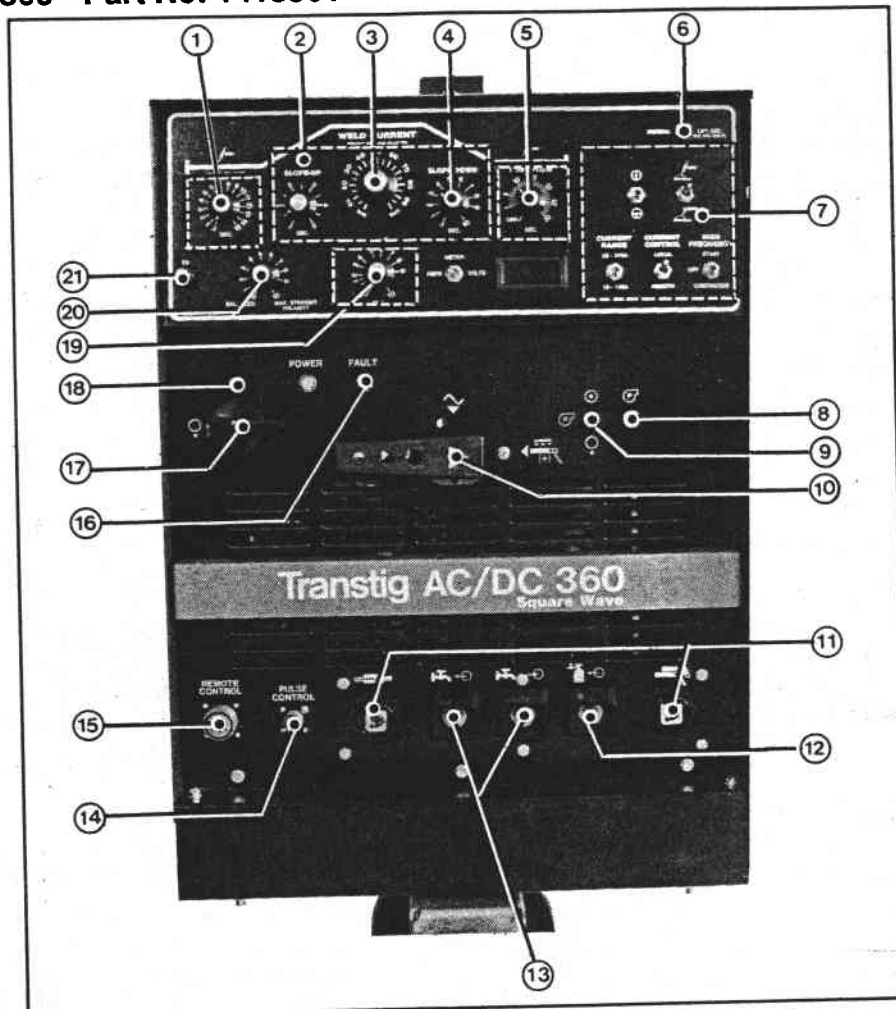
Foot Control Unit

The foot control unit is plugged into the remote control socket on the front panel.
Set the CURRENT local/remote switch to remote.

	AC/DC 260	AC/DC 360
Remote pulse control	1413569	1413569
Analogue Volt/Ammeter	1412346	1412346
Digital display Volt/Ammeter	1413563	1413565
PCB Assembly	1413627	1413628
Digital Display	1413629	1413629
Transcooler EF (110V)	1414060	1414060
Hand Control Unit	1412865	1412865
Foot control unit	1407081	1407081
6 pin plug	607771	607771
Potentiometer 10kΩ	1411388	1411388
TIG Welders accessory kit comprising:	1407716	1407716
Gloves		
Cylinder Key/Spanner		
Wire brush		
Plain glass		
Glasses Din 8, Din 10		
Headshield		

Transtig AC/DC 260 - Part No. 1413560

Transtig AC/DC 360 - Part No. 1413561



SLOPE PCB
CONNECTORS
NOT FLYING
LEADS.
PL9 & PL12

Fig. A. - Front View Components

Item	AC/DC. 260	AC/DC 360	Description	Item	AC/DC. 260	AC/DC 360	Description
1	1412350	1412350	Pre-flow module (PCB 7)	13	21534	21534	Socket (Water in/out) 3/8in BSP
-	1410925	1410925	Knob for item 1	-	20135	20135	Nut 1/4 BSP (back)
-	1412725	1412725	Relay - Pre flow	-	1104013	1104013	Shroud
2	1413603	1413604	Slope control board complete	-	1407060	1407060	Elbow
3	1412201	1412201	Knob large	-	1407158	1407158	Hose coupling nut "
4	1410925	1410925	Knob small	-	18172	18172	Hose (per metre) <i>1/2" Bore</i>
5	1412724	1412724	Post-flow module (PCB 4)	14	1413609	1413609	Socket 2-pin (pulse control)
-	1410925	1410925	Knob for item 5	-	-	-	Plug for item 14
-	1412725	1412725	Relay DPDT - Post flow	15	1413610	1413610	Socket 6-pin - Remote
6	1413606	1413606	Switch Lift arc selection	-	607771	607771	Plug for item 15
7	1413605	1413605	Switch board	16	1413608	1413608	Lamp - fault (Red)
8	1413274	1413274	Lamp - Water on (white)	17	1412720	1413625	Switch - on/off
9	1410160	1410160	Switch - water pump selection	-	1412721	1412786	Knob for item 17
10	1412742	1412742	Switch - Mode	18	1413274	1413274	Lamp - Power (White)
-	1410942	1410942	Handle for item 10	19	1412351	1412351	Spot timer module
11	17242	17242	Dinse socket	-	1410925	1410925	Knob for item 19
-	1380441	1380441	Plug for item 11	-	1412725	1412725	Relay
12	21705	21705	Socket (Gas out) - 1/4 BSP	20	1411862	-	Pot. 5KΩ (AC balance)
-	20135	20135	Nut 1/4 BSP (back)	20	-	1407182	Pot. 10KΩ (AC balance)
-	1104013	1104013	Shroud	-	1410925	1410925	Knob for item 20
-	1407060	1407060	Elbow	21	1411873	1411873	Fuse holder
-	1407158	1407158	Hose coupling nut 1/4 BSP	-	1412209	1412209	Fuse 2A
-	18172	18172	Hose (per metre)				

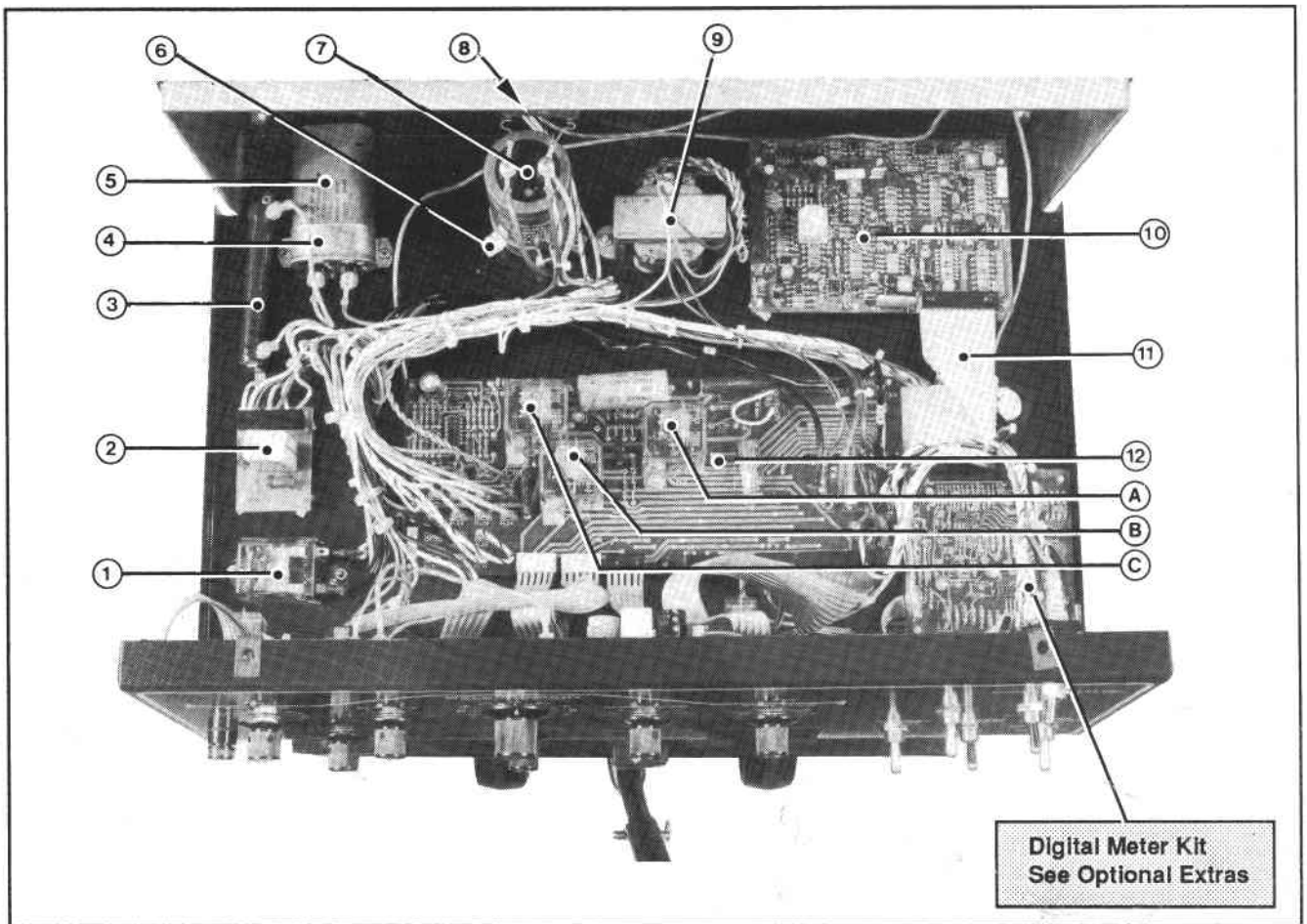
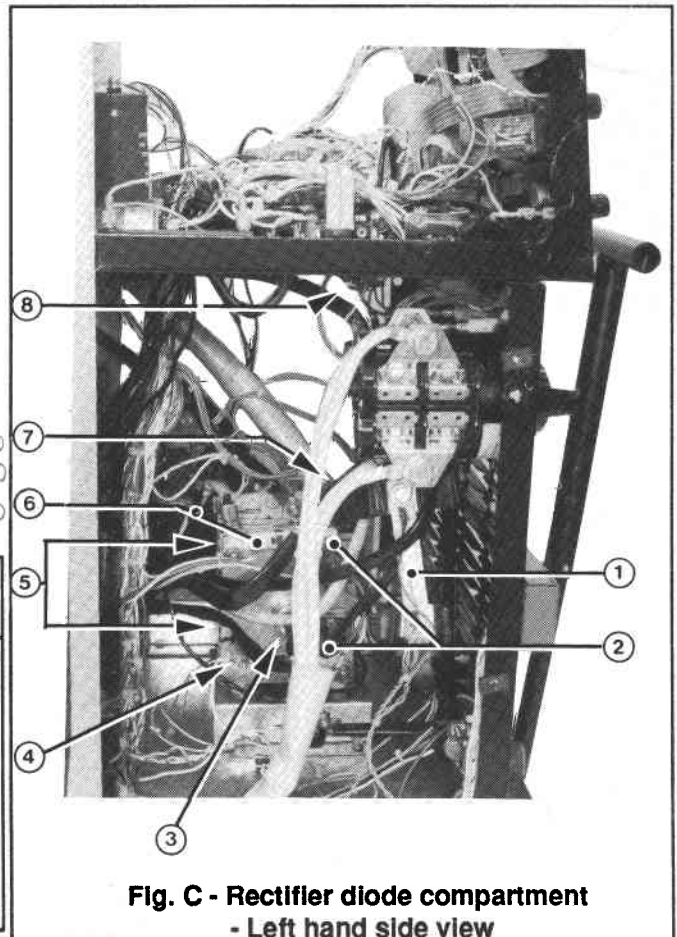


Fig. B - Top compartment components

Item	AC/DC 260	AC/DC 360	Description
1	1413369	1413369	Relay (Lift arc) - (CR1)
2	1413611	1413611	PCB - (Lift arc) - (PCB 8)
3	1413365	1413365	Resistor (R6) 25Ω 50W
4	1412739	1412739	Bracket for item 5
5	1405146	1405146	Capacitor (C8) 5μF
6	1412737	1412737	Bracket for item 7
7	1411884	1411884	Capacitor (C2) 6800μF
8	1412735	1412735	Resistor (R1) 1KΩ 12W
9	1412768	1412768	Transformer (T3)
10	1413612	1413613	PCB - control
11	1412734	1412734	Cable Ribbon
12	1413614	1413615	PCB - interface (PCB 2)
a	1412725	1412625	Relay DDPT (CR2) 3PCO
b	1412725	1412725	Relay DDPT (CR3) 3PCO
c	1412732	1412732	Relay DDPT (CR1) 3PCO

Item	AC/DC 260	AC/DC 360	Description
1	1413616	-	Shunt - AC/DC 260 only
	-	1413617	Shunt - AC/DC 360 only
2	1407036	1407036	Rectifier bridge
3	1412767	1412767	Diode
4	22220	22220	Capacitor 1μF 500V (C6,C7)
5	1412764	1412764	SCR (dual) assembly
-	1413626	1413626	Thermostat
6	1413618	1413618	Resistor 1Ω 25W
7	1412766	1412766	Suppression board (snubber)
8	1412745	1412745	Capacitor 0.047 μF 1600V
-	22220	22220	Capacitor 1μF 500V



**Fig. C - Rectifier diode compartment
- Left hand side view**

1412725 -
all 3
24v dc

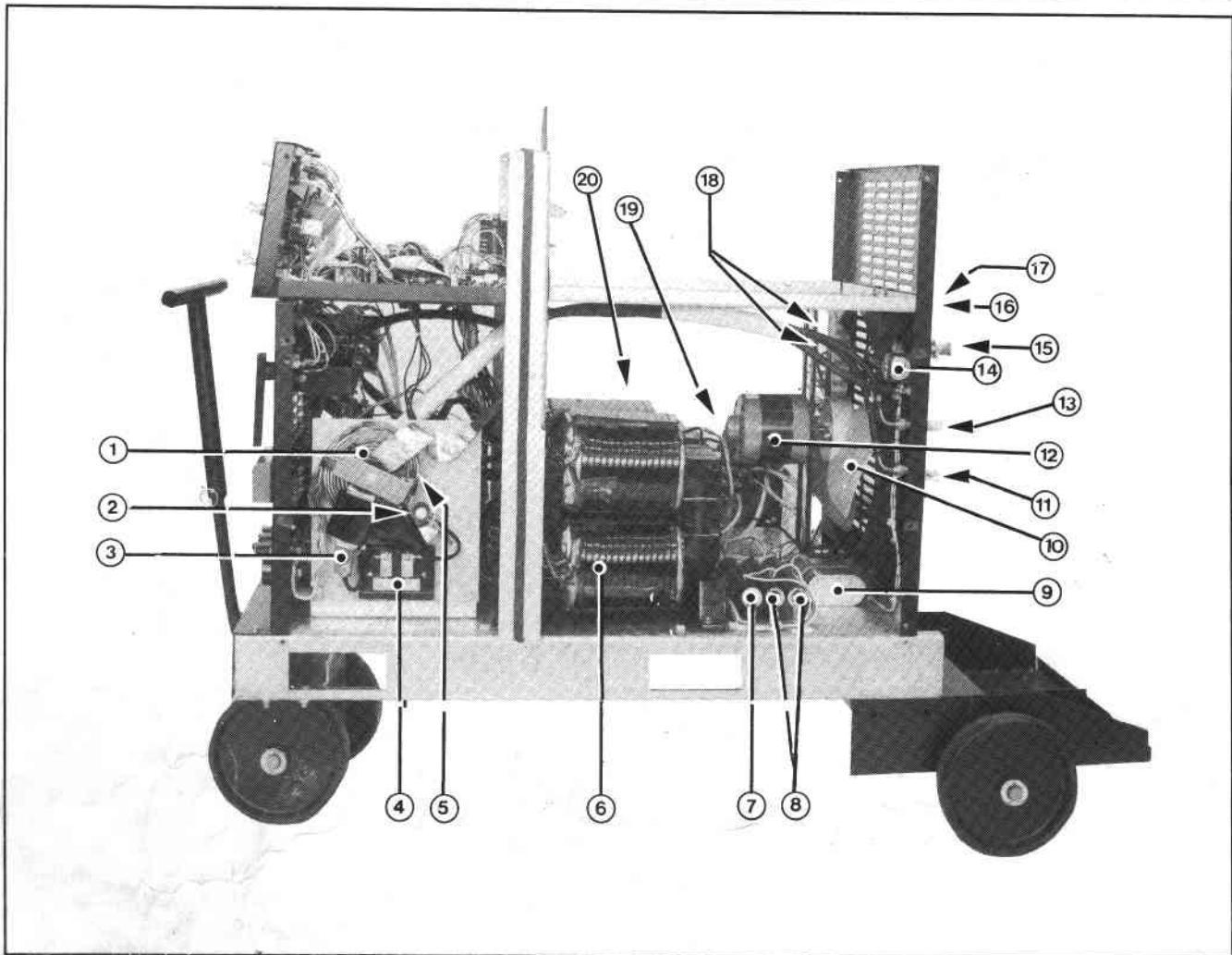


Fig. D. - Right hand side view components

Item	AC/DC 260	AC/DC 360	Description
1	1413619	1413619	HF coil (T4)
2	1412762	1412762	Resistor 1/2Ω 35W (R7)
3	1407038	1407038	Capacitor .002μF 6kV (C12)
4	1412760	1412760	Spark gap assembly
5	1407037	1407037	Transformer 3.5kVA (T2)
6	1412758	1413621	Choke (L1)
-	-	1413620	Thermostat
7	1410945	1410945	Resistor 5Ω 175W (R5)
8	1412751	1412751	Resistor 25Ω 175W (R2, R9)
9	-	1410924	Capacitor 50μF 460V P.F.
--	-	1412792	Bracket for item 9

Item	AC/DC 260	AC/DC 360	Description
10	1407031	1407031	Fan blade
11	21534	21534	Socket (water out) 3/8 BSP
12	1407032	1407032	Motor fan
13	21534	21534	Socket (water in) 3/8 BSP
14	1407020	1407020	Solenoid valve (gas in)
15	1410834	1410834	Socket (gas in)
16	1413622	1413622	Circuit breaker 5A (CB1)
17	1407758	1407758	Circuit breaker 10A (CB2)
18	22220	22220	Capacitor
19	1407029	1407029	Primary panel
-	1411891	1411891	Voltage link
20	1413623	1413624	Main transformer - (T1)
-	1413620	-	Thermostat