



REPLACEMENT PARTS LIST
MIG WELDER

117-079 2185 R317N R3171 M02185 17N Q1 ICS

A & A Hydraulic 800-259-2188

117-079, 2185, 83170, 83171, M02185, 170 GL/GS

| Item | Lincoln Stock # | Customer # | Description |
|------|--------------------|--------------------|---|
| 1 | | 880-052-666 | Heat & wire speed controls w/potentiometers |
| 2 | | 216-101-000 | Fan motor |
| 3 | | 410-924-XXX | Front panel |
| 4 | | 541-057-000 | Strain relief |
| 5 | | 238-159-666 | Cable assy. |
| 6 | | 412-641-666 | Fan guard |
| 7 | | 246-107-000 | Knob |
| 8 | | 246-424-666 | Switch |
| 9 | 238-593-000 | 238-593-000 | 10' mig gun (used on units built after 1-1-01) |
| | | 238-566-000 | 10' mig gun (used on units built from 5-2-99 to 12-31-00) |
| | | 238-507-000 | 6' mig gun (used on units built before 5-3-99) |
| 10 | | 410-869-XXX | Control panel |
| 11 | NLA | 880-416-888 | Transformer |
| 12 | | 880-327-666 | Rectifier |
| 13 | | 410-869-XXX | Left side panel |
| 14 | | 312-295-666 | Slide latch w/clip |
| 15 | | 246-414-000 | Terminal block |
| 16 | 880-406-001 | 880-406-666 | Drive motor / gear box |
| | 310-210-666 | 310-187-000 | Steel drive roller, (0.024/0.030/0.035) |
| 17 | 131-419-000 | | Tension kit less 312-110-666 |
| 18 | 312-076-666 | | Spindle |
| 19 | | 410-867-XXX | Center panel |
| 20 | 880-041-888 | 880-233-888 | Drive Transformer |

| Model | Primary Input | Input Plug | Duty Cycle at Rated Output |
|---------|---------------|------------|----------------------------|
| 117-079 | 230V | 50A | 30% |

| Item | Lincoln Stock # | Customer # | Description |
|------------------|--------------------|--|-------------------------------|
| 21 | 880-428-000 | 880-428-666 | Circuit board w/heat sink |
| 22 | | 880-425-666 | Wire harness |
| 23 | | 213-041-000 | Capacitor, 98,000mf, 40 Vdc |
| 24 | 253-333-000 | 253-333-666 | Push in union fitting (5/32") |
| 25 | | 248-330-666 | Power cord |
| 26 | | 512-215-666 | Bushing |
| 27 | | 239-074-666 | Strain relief |
| 28 | | 245-145-666 | 25Ω, 50 Watt Resistor |
| 29 | | 312-296-666 | Handle |
| 30 | | 410-864-XXX | Right side panel |
| 31 | 216-055-666 | 216-055-666 | Triac Relay |
| 32 | | 880-431-000 | Base |
| 33 | | 246-428-000 , 880-426-000 | Thermal protector |
| 34 | | 412-635-010 | Tank bracket |
| Not Shown | | | |
| 34 | 334-460-001 | 334-460-001 | Regulator |
| 35 | | 059-217-040 | 40" 5/32" gas hose |
| 36 | KP2039-1B1 | 43090 | 0.025 contact tips |
| 37 | KP2039-2B1 | 43100 | 0.030 contact tips |
| 38 | KP2039-3B1 | 43110 | 0.035 contact tips |
| 39 | 334-203-000 | 43480 | Steel welding nozzle |
| 40 | 312-110-666 | 312-110-666 | Wire spool adapter |
| 41 | 239-010-300 | 239-010-102 | Ground clamp |

| Rated Output | Voltage Settings | Agency Listing | Output |
|--------------|------------------|----------------|-------------|
| 130 amps | Infinite | Cul | 30-170 amps |