

# ERGOMEGA B30

CE EN60974-7



| CODE       |     |       |                                                                                   |   |
|------------|-----|-------|-----------------------------------------------------------------------------------|---|
| MA4501F030 | 3 m | 10'   |  | 1 |
| MA4501F040 | 4 m | 12'   |                                                                                   | 1 |
| MA4501F050 | 5 m | 16.4' |                                                                                   | 1 |

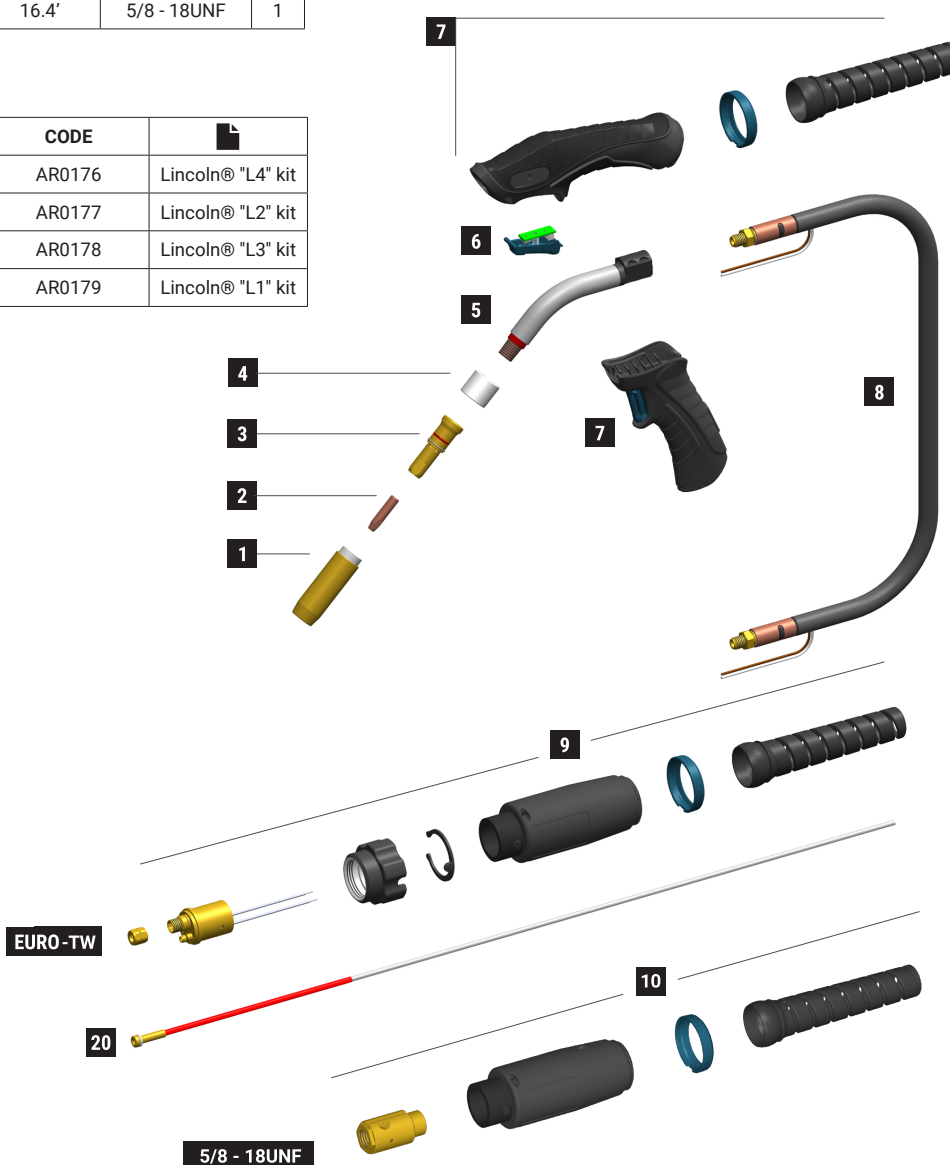
| CODE        |     |       |                                                                                   |   |
|-------------|-----|-------|-----------------------------------------------------------------------------------|---|
| MA4501F030A | 3 m | 10'   |  | 1 |
| MA4501F040A | 4 m | 12'   |                                                                                   | 1 |
| MA4501F050A | 5 m | 16.4' |                                                                                   | 1 |

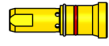
| CODE   |                  |
|--------|------------------|
| AR0170 | Tweco® 1-4 kit   |
| AR0171 | Tweco® 5 kit     |
| AR0172 | Lincoln® "L" kit |
| AR0173 | Miller® "M" kit  |

| CODE   |                   |
|--------|-------------------|
| AR0176 | Lincoln® "L4" kit |
| AR0177 | Lincoln® "L2" kit |
| AR0178 | Lincoln® "L3" kit |
| AR0179 | Lincoln® "L1" kit |

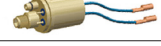
Kit to be assembled by a qualified technician.  
See the Kits for Connector relevant page.

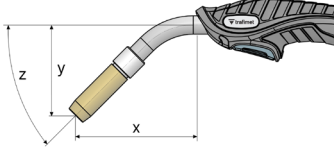
| TECHNICAL DATA                                                                      |                     |               |
|-------------------------------------------------------------------------------------|---------------------|---------------|
| <b>ERGOMEGA B30</b>                                                                 |                     |               |
|  | 1,00 Kg             | 2.20 lb       |
|   | 113                 |               |
|   | 0,8 ÷ 1,2 mm        | .030" ÷ .045" |
|   | 300A CO2 - 250A Mix |               |



|    | CODE      |  |  | Ø            |               |  |         | REF        |  |
|----|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|---------|------------|-------------------------------------------------------------------------------------|
| 1  | MC0415    |  | brass nozzle                                                                      | 12,5 mm      | 1/2"          | 67 mm                                                                               | 2-3/8"  | 4392       | 10                                                                                  |
| 1  | MC0416    |  | copper nozzle                                                                     | 12,5 mm      | 1/2"          | 67 mm                                                                               | 2-3/8"  | 4394       | 10                                                                                  |
| 1  | MC0417    |  | brass nozzle                                                                      | 16 mm        | 5/8"          | 67 mm                                                                               | 2-3/8"  | 4391       | 10                                                                                  |
| 1  | MC0418    |  | copper nozzle                                                                     | 16 mm        | 5/8"          | 67 mm                                                                               | 2-3/8"  | 4393       | 10                                                                                  |
| 2  | MD0215-08 |  | Cu                                                                                | 0,8 mm       | .030"         | 32,4 mm                                                                             | 1"-1/4  | 7488       | 20                                                                                  |
| 2  | MD0215-09 |                                                                                   | Cu                                                                                | 0,9 mm       | .035"         | 32,4 mm                                                                             | 1"-1/4  | 7489       | 20                                                                                  |
| 2  | MD0215-10 |                                                                                   | Cu                                                                                | 1,0 mm       | .040"         | 32,4 mm                                                                             | 1"-1/4  | 7496       | 20                                                                                  |
| 2  | MD0215-12 |                                                                                   | Cu                                                                                | 1,2 mm       | .045"         | 32,4 mm                                                                             | 1"-1/4  | 7490       | 20                                                                                  |
| 2  | MD0215-14 |                                                                                   | Cu                                                                                | 1,4 mm       | .052"         | 32,4 mm                                                                             | 1"-1/4  | 7498       | 20                                                                                  |
| 2  | MD0215-16 |                                                                                   | Cu                                                                                | 1,6 mm       | 1/16"         | 32,4 mm                                                                             | 1"-1/4  | 7491       | 20                                                                                  |
| 3  | ME0110    |  | brass                                                                             |              |               | 53 mm                                                                               | 2-1/16" | 4335       | 10                                                                                  |
| 20 | GM0012    |  | red steel liner<br>for EURO-TW connector                                          | 1,0 ÷ 1,2 mm | .040" ÷ .045" | 5 m                                                                                 | 16.4'   | 42-4045-15 | 1                                                                                   |

|   | CODE          |    |  |  |
|---|---------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 4 | BW1389-SP     |    | front insulator                                                                   | 3                                                                                 |
| 5 | MF1546 -SP    |    | Ergomega 30 torch head                                                            | 1                                                                                 |
| 6 | MT0563        |   | trigger kit                                                                       | 1                                                                                 |
| 7 | MT0592        |  | handle kit                                                                        | 1                                                                                 |
| 7 | MT0566        |  | pistol grip                                                                       | 1                                                                                 |
| 8 | MH0840-030-SP |  | coaxial cable - 3m / 10'                                                          | 1                                                                                 |
| 8 | MH0840-040-SP |  | coaxial cable - 4m / 12'                                                          | 1                                                                                 |

|    | CODE          |    |  |  |
|----|---------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 8  | MH0840-050-SP |    | coaxial cable - 5m / 16.4'                                                          | 1                                                                                   |
| 9  | AR0083        |    | Euro-Tw connector                                                                   | 1                                                                                   |
| 9  | BW0020        |   | Euro metal nut                                                                      | 10                                                                                  |
| 9  | FA0027        |  | Euro-Tw nut                                                                         | 10                                                                                  |
| 9  | MT0565        |  | back box kit                                                                        | 1                                                                                   |
| 10 | FB0395-SP     |  | 5/8-18UNF power connector                                                           | 1                                                                                   |

| CODE      | X(mm) | Y(mm) | Z(°) |  |
|-----------|-------|-------|------|--------------------------------------------------------------------------------------|
| MF1546-SP | 115   | 86    | 45   |  |