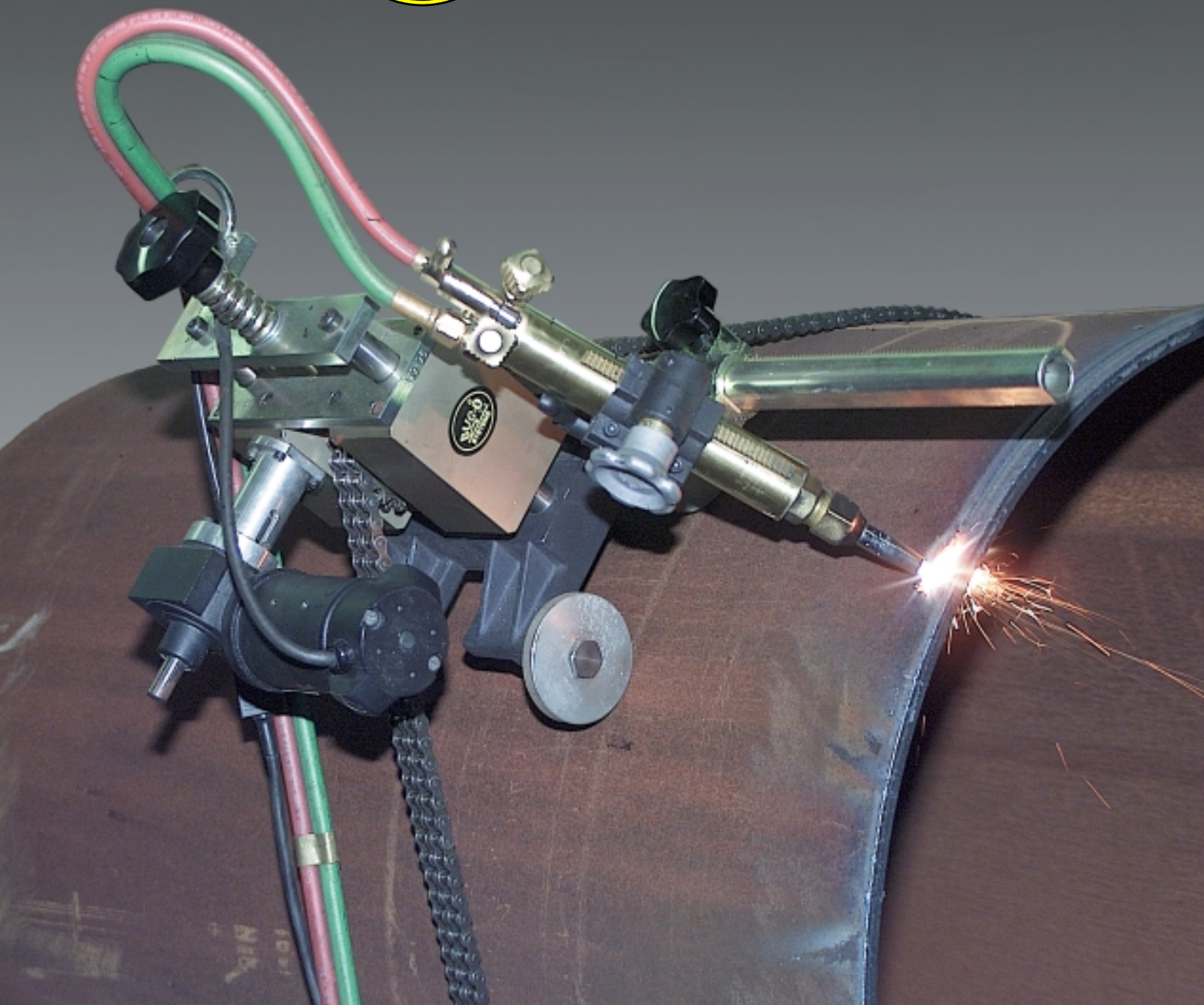


# Pipe-Bug

Motorized & Manual Chain  
Driven Pipe Cutting Machines  
From Bug-O Systems.





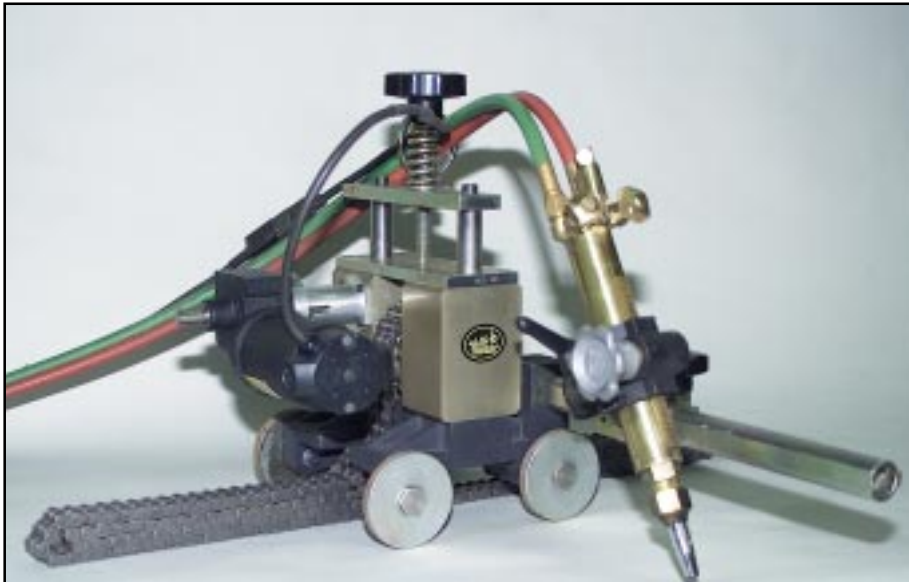
# THE PIPE-BUG

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BUG-O Systems Pipe-Bug provides a quick, economical way to cut and bevel pipe. One machine can be fitted to cut any size pipe beginning at a 3" (7.6mm) diameter. Triple link chain and precise control of chain tension on the traveling wheels give the Pipe-Bug the straightest cutting capability of any type of chain machine available. For pipe diameters above 18" (457mm) or cuts that must be made with the machine in the horizontal position, use of a guide strip is recommended. (see page 4)



Manual Pipe-Bug. Part # BUG-05-0520-000  
Weight: 34 lbs. (16kg) Shipping Weight: 39 lbs. (18kg)



Motorized Pipe-Bug 110V. Part # BUG-05-0520-M00  
Weight: 42lbs (19kg) Shipping Weight: 47 lbs. (22kg)

Motorized Pipe-Bug 230V. Part # BUG-05-0520-ME2  
Weight: 56 lbs. (26kg) Shipping Weight: 61 lbs. (28kg)

A motorized Pipe-Bug sets a constant travel speed of the torch making cleaner cuts that reduce grinding and clean-up time.



# THE PIPE-BUG - Chain Kits

Pipe-Bug Chain Kits come with the length of chain required for the particular pipe or tube diameter, connecting link, screw and nuts. Purchasing individual Chain Kits help reduce costly set up time. Chain lengths can be shortened or lengthened to fit different diameters.

| Description                   | Part Number     | Net Weight      |
|-------------------------------|-----------------|-----------------|
| Chain Kit For 8" (219mm) pipe | BUG-01-0520-008 | 4 lbs. (1.8kg)  |
| 10" (273mm) pipe              | BUG-01-0520-010 | 4 lbs. (1.8kg)  |
| 12" (330mm) pipe              | BUG-01-0520-012 | 5 lbs. (2kg)    |
| 16" (408mm) pipe              | BUG-01-0520-016 | 6 lbs. (2.7kg)  |
| 20" (508mm) pipe              | BUG-01-0520-020 | 7 lbs. (3kg)    |
| 24" (609mm) pipe              | BUG-01-0520-024 | 8 lbs. (3.6kg)  |
| 30" (762mm) pipe              | BUG-01-0520-030 | 9 lbs. (4kg)    |
| 36" (914mm) pipe              | BUG-01-0520-036 | 11 lbs. (5kg)   |
| 42" (1066mm) pipe             | BUG-01-0520-042 | 13 lbs. (5.9kg) |
| 48" (1219mm) pipe             | BUG-01-0520-048 | 14 lbs. (6.4kg) |

Individual chain lengths used for extending pre-existing chain - 18" (457mm) long - 05-0520-007

## Length of chain required for various pipe diameters.

|                      |                 |              |                  |                  |               |                   |
|----------------------|-----------------|--------------|------------------|------------------|---------------|-------------------|
| <b>Pipe Diameter</b> | 3"<br>76mm      | 4"<br>114mm  | 6"<br>168mm      | 8"<br>219mm      | 10"<br>273mm  | 12"<br>330mm      |
| <b>Chain Length</b>  | 24.44"<br>621mm | 28"<br>710mm | 33.875"<br>860mm | 39.75"<br>1010mm | 46"<br>1170mm | 52.375"<br>1330mm |

|                      |                   |                  |                   |                   |                  |                    |
|----------------------|-------------------|------------------|-------------------|-------------------|------------------|--------------------|
| <b>Pipe Diameter</b> | 14"<br>355mm      | 16"<br>408mm     | 18"<br>457mm      | 20"<br>508mm      | 22"<br>558mm     | 24"<br>609mm       |
| <b>Chain Length</b>  | 55.125"<br>1400mm | 62.25"<br>1580mm | 68.375"<br>1735mm | 72.875"<br>1850mm | 79.25"<br>2013mm | 85.4375"<br>2170mm |

|                      |                   |               |                    |                |                   |                   |
|----------------------|-------------------|---------------|--------------------|----------------|-------------------|-------------------|
| <b>Pipe Diameter</b> | 26"<br>660mm      | 28"<br>711mm  | 30"<br>762mm       | 32"<br>812mm   | 34"<br>864mm      | 36"<br>914mm      |
| <b>Chain Length</b>  | 91.375"<br>2320mm | 98"<br>2490mm | 103.125"<br>2620mm | 111"<br>2820mm | 117.67"<br>2989mm | 123.54"<br>3138mm |

For pipe diameters and chain lengths not listed consult factory.



# THE PIPE-BUG

## Guide Strips for extra precision on larger pipe.

For larger pipe sizes [above 18" (457mm)] the use of a Guide Strip is recommended. Guide Strips reduce set up times as the Pipe-Bug does not have to be rotated around the pipe to align the chain on the pipe.

## Selecting the right Guide Strip.

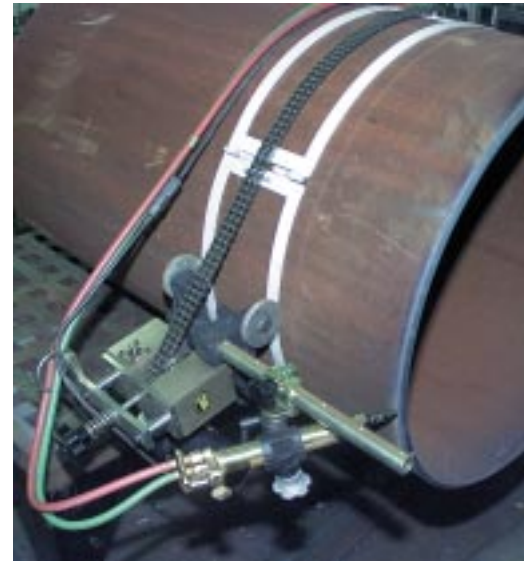
Pipe-Bug Guide Strips are sold in sections. There are four basic sections - the head, tail, short center and long center sections.

To choose the right Guide Strip find your pipe size in the left column then order the type and quantity of head, tail and short and long sections as indicated in the column.

| Pipe Range<br>(in/mm) | Head                 | Tail                 | Short Center<br>Section | Long Center<br>Section |
|-----------------------|----------------------|----------------------|-------------------------|------------------------|
|                       | Quantity<br>Required | Quantity<br>Required | Quantity<br>Required    | Quantity<br>Required   |
| 18-32/610-813         | 1                    | 1                    | 1                       |                        |
| 18-36/864-914         | 1                    | 1                    |                         | 1                      |
| 18-48/1118-1219       | 1                    | 1                    | 1                       | 1                      |
| 18-52/1270-1321       | 1                    | 1                    |                         | 2                      |
| 18-58/1372-1473       | 1                    | 1                    | 2                       | 1                      |
| 18-64/1524-1625       | 1                    | 1                    | 1                       | 2                      |
| 18-72/1674-1829       | 1                    | 1                    | 2                       | 2                      |

## Pipe-Bug Guide Strip

| Description                             | Part Number      | Net Weight      |
|---|------------------|-----------------|
| 18"-32" (457-813mm)<br>Guide Strip Kit  | BUG-05-0520-012  | 12 lbs. (5.4kg) |
| 18"-48" (457-1219mm)<br>Guide Strip Kit | BUG-05-0520-013  | 15 lbs. (6.8kg) |
| Head Section                            | BUG-05-0520-013B | 4.7 lbs. (2kg)  |
| Tail Section                            | BUG-05-0520-013D | 3.6lbs. (1.6kg) |
| Short Center Section                    | BUG-05-0520-013C | 3.2lbs. (1/5kg) |
| Long Center Section                     | BUG-05-0520-013A | 4.3 lbs (2kg)   |



## BUG-O SYSTEMS

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