



# Technical Bulletin (TB-0010-04)

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## BITZER Head Fan Kits

The tables below list the available head fan kits for Bitzer reciprocating compressors.

The following kits contain the fan bracket, head stud bolts, flat washers, lock washers, hex nuts, and torque guidelines:

| Standard        | Part Number |             |
|-----------------|-------------|-------------|
| 2C0173...2C0407 | C1          | 0705468     |
| 2C0484...2C0692 | C2          | 0705468     |
| 4C0770...4C1385 | C3          | 0705467     |
| 4C1480...4C2397 | C4          | 0705466-KIT |
| 4B2707...4C3604 | B5          | 0705465-KIT |
| 6B4060...6B6462 | B6          | 0705464-KIT |

| Ecoline     | Part Number |             |
|-------------|-------------|-------------|
| 2KES...2FES | CE1         | 0705468-KIT |
| 2EES...2CES | CE2         | 0705484-KIT |
| 4FES...4CES | CE3         | 0705467-KIT |
| 4VE...4NE   | CE4         | 0705482-KIT |
| 4JE...4GE   | BE5         | 0705481-KIT |
| 6JE...6FE   | BE6         | 0705480-KIT |

The following kits contain the mounting hardware ONLY and do not include the bracket. These kits will continue to allow head fan brackets to be mounted directly to the compressor without having to loosen the head bolts. This enables the compressor to remain sealed and avoids risking leakage at the cylinder head due to the relief of the head bolt torque.

| Standard        | Part Number |             |
|-----------------|-------------|-------------|
| 2C0173...2C0407 | C1          | NA          |
| 2C0484...2C0692 | C2          | NA          |
| 4C0770...4C1385 | C3          | NA          |
| 4C1480...4C2397 | C4          | 999-0011-01 |
| 4B2707...4C3604 | B5          | 999-0011-00 |
| 6B4060...6B6462 | B6          | 999-0011-00 |

| Ecoline     | Part Number |             |
|-------------|-------------|-------------|
| 2KES...2FES | CE1         | NA          |
| 2EES...2CES | CE2         | NA          |
| 4FES...4CES | CE3         | NA          |
| 4VE...4NE   | CE4         | 999-0011-02 |
| 4JE...4GE   | BE5         | 999-0011-03 |
| 6JE...6FE   | BE6         | 999-0011-03 |

**Please note:** The head stud was designed to be used with the head fan bracket supplied by Bitzer. If you use other types of brackets, there is no guarantee that these studs will be compatible with your bracket. As a reminder, head fan assemblies are as follows:

| Part Number    | Voltage    |
|----------------|------------|
| 415-2100-15KIT | 115V       |
| 415-2100-28KIT | 208 / 230V |
| 415-2100-46KIT | 460V       |

BITZER U.S.:  
BITZER Canada:  
BITZER Mexico:

Main Phone:  
770-503-9226  
514-697-3363  
+52 (81)1522 4500

Web:  
www.bitzerus.com  
www.bitzer.ca  
www.bitzermexico.com

Email:  
sales@bitzerus.com  
sales@bitzer.ca  
ventas@bitzermexico.com

Additional BITZER U.S. Contact Info:  
techsupport@bitzerus.com  
customerservice@bitzerus.com  
24 Hour Quickship Hotline: (888) 462-4893