

## JABSCO



29450-1101 / 1201 / 1701

Volvo # 3850946

| Part No.      | Description       | Qty |
|---------------|-------------------|-----|
| 18673-0001    | Impeller          | 1   |
| 92700-0050    | Water Seal        | 1   |
| 2995-0000     | Gasket            | 1   |
| 11830-0000    | End Cover         | 1   |
| 29405-0000    | End Cover (1701)  | 1   |
| 91002-0010    | Cover Screw       | 6   |
| 2907-0001     | Cam               | 1   |
| 91002-0020    | Cam Screw         | 1   |
| SP2601-0457   | Ball Bearing      | 2   |
| 92700-0050    | Oil Seal          | 1   |
| 29457-0010    | Shaft (1101)      | 1   |
| 29457-0020    | Shaft (1201)      | 1   |
| 29457-0050    | Shaft (1701)      | 1   |
| X4020-210A    | Slinger           | 1   |
| 18729-0000    | Retaining Ring    | 2   |
| 29450-1101MNK | Minor Service Kit | 1   |
| 29450-1201MNK | Minor Service Kit | 1   |
| 29450-1701MNK | Minor Service Kit | 1   |
| 29450-1101MJK | Major Service Kit | 1   |
| 29450-1201MJK | Major Service Kit | 1   |
| 29450-1701MJK | Major Service Kit | 1   |

## JOHNSON

TAMD 31-41A and B / MD 31-31A  
AQD 40-41A



10-24277

Volvo # 858469/858470

| Part No.      | Description       | Qty |
|---------------|-------------------|-----|
| 1028B         | Impeller          | 1   |
| 01-42679      | Full Cam          | 1   |
| 05-04-144     | Full Cam Screw    | 1   |
| 01-42584      | 1/2 Cam           | 1   |
| 05-04-125     | 1/2 Cam Screw     | 1   |
| 01-45844      | Shaft             | 1   |
| 01-42441      | End Cover         | 1   |
| 01-42445      | Gasket            | 1   |
| 05-04-550     | Cover Screw       | 6   |
| 05-29-105     | Seal              | 2   |
| 05-06-501     | O-Ring            | 1   |
| 05-08-128     | Ball Bearing      | 2   |
| 05-34-130     | Snap Ring         | 1   |
| 01-45181      | Seal Spacer       | 1   |
| 10-24277MNK   | Minor Service Kit | 1   |
| 10-24277-4MJK | Major Service Kit | 1   |

\*01-45044 shaft extends 11/16" out from flange and the 01-45844 shaft extends 1/2" out from flange.

## JOHNSON

TAMD 31-41A and B / MD 31-31A  
AQD 40-41A



10-24061

Volvo # 831178/838314/842843

| Part No.      | Description       | Qty |
|---------------|-------------------|-----|
| 1028B         | Impeller          | 1   |
| 01-42679      | Full Cam          | 1   |
| 05-04-144     | Full Cam Screw    | 1   |
| 01-42584      | 1/2 Cam           | 1   |
| 05-04-125     | 1/2 Cam Screw     | 1   |
| 01-45044      | Shaft             | 1   |
| 01-42441      | End Cover         | 1   |
| 01-42445      | Gasket            | 1   |
| 05-04-550     | Cover Screw       | 6   |
| 05-29-105     | Seal              | 2   |
| 05-06-501     | O-Ring            | 1   |
| 05-08-128     | Ball Bearing      | 2   |
| 05-34-130     | Snap Ring         | 1   |
| 01-45181      | Seal Spacer       | 1   |
| 10-24061MNK   | Minor Service Kit | 1   |
| 10-24061-3MJK | Major Service Kit | 1   |

\*01-45044 shaft extends 11/16" out from flange and the 01-45844 shaft extends 1/2" out from flange.

## JOHNSON

TMD 31MK/TAMD 31/41/42  
KAD 32/43/44/ KAMD 43/44



10-24524-01

Volvo # 3581558/3583115

| Part No.      | Description       | Qty |
|---------------|-------------------|-----|
| 1028B         | Impeller          | 1   |
| 05-06-595     | O-Ring            | 1   |
| 05-29-105     | Lip Seal          | 2   |
| 01-45181      | Seal Spacer       | 1   |
| 05-04-550     | Cover Screw       | 6   |
| 05-06-501     | Slinger O-Ring    | 1   |
| 05-08-128     | Ball Bearing      | 2   |
| 05-34-130     | Snap Ring         | 1   |
| 01-45844      | Shaft             | 1   |
| 01-46816      | Wearplate         | 1   |
| 01-46648-1    | End Cover         | 1   |
| VOL 968971    | Mounting Gasket   | 1   |
| 10-24524-1MNK | Minor Service Kit | 1   |
| 10-24524-1MJK | Major Service Kit | 1   |

## JOHNSON

AD31/MD31 / AD41/KAD



10-24394-1

Volvo # 860629

Replaced by 3581558/3583115

| Part No.      | Description       | Qty |
|---------------|-------------------|-----|
| 1028B         | Impeller          | 1   |
| 01-42445      | Gasket            | 1   |
| 05-29-105     | Lip Seal          | 2   |
| 01-45181      | Seal Spacer       | 1   |
| 01-42679      | Cam               | 1   |
| 05-04-144     | Cam Screw         | 1   |
| 05-34-21      | Cam Screw Washer  | 1   |
| 05-04-550     | Cover Screw       | 6   |
| 05-06-501     | Slinger O-Ring    | 1   |
| 05-08-128     | Ball Bearing      | 2   |
| 05-34-130     | Snap Ring         | 1   |
| 01-45844      | Shaft             | 1   |
| 01-46242      | End Cover         | 1   |
| VOL 968971    | Mounting Gasket   | 1   |
| 10-24394-1MNK | Minor Service Kit | 1   |
| 10-24394-1MJK | Major Service Kit | 1   |

## JOHNSON

MD 70B & C / TAMD 70 / AQD 70C  
TMD 70B & C / MD 100B / TMD 100A



10-24017

Volvo # 837370 / 837916 (10-24017-3)  
Volvo # 837371 / 837915 (10-24017-4)  
Volvo # 837922 / 837923 (10-24017-4)

| Part No.      | Description           | Qty |
|---------------|-----------------------|-----|
| 1028B         | Impeller              | 1   |
| 01-42445      | Gasket                | 1   |
| 09-20-115     | Mechanical Seal       | 1   |
| 05-34-105     | Seal Snap Ring        | 1   |
| 05-08-118     | Ball Bearing          | 2   |
| 05-34-118     | Snap Ring             | 1   |
| 05-29-108     | Bearing Seal          | 1   |
| 01-42402      | Slinger               | 1   |
| 01-42441      | End Cover             | 1   |
| 05-04-117     | Cover Screw           | 6   |
| 01-42679      | Full Cam (10-24017-3) | 1   |
| 01-42442      | 2/3 Cam (10-24017-4)  | 1   |
| 05-04-144     | Cam Screw             | 1   |
| 01-42443      | Wearplate             | 1   |
| 01-42400      | Wearplate Pin         | 1   |
| 01-31964      | Shaft                 | 1   |
| 05-04-105     | Clamp Bolt            | 1   |
| 05-05-115     | Clamp Nut             | 1   |
| 05-01-115     | Clamp Washer          | 1   |
| 10-24017MNK   | Minor Service Kit     | 1   |
| 10-24017-3MJK | Major Service Kit     | 1   |
| 10-24017-4MJK | Major Service Kit     | 1   |

## JOHNSON

MD 30 & 30A / AQD 40DP  
THAMD 70, B, C / TIMD 96B



10-22335

Volvo # 836326 (10-22335-3)  
Volvo # 842274 / 842275 (10-22335-4)

| Part No.      | Description           | Qty |
|---------------|-----------------------|-----|
| 1028B         | Impeller              | 1   |
| 01-42445      | Gasket                | 1   |
| 09-20-115     | Mechanical Seal       | 1   |
| 05-34-105     | Seal Snap Ring        | 1   |
| 05-08-118     | Ball Bearing          | 2   |
| 05-34-118     | Snap Ring             | 1   |
| 05-29-108     | Bearing Seal          | 1   |
| 01-42402      | Slinger               | 1   |
| 01-42441      | End Cover             | 1   |
| 05-04-117     | Cover Screw           | 6   |
| 01-42679      | Full Cam (10-22335-3) | 1   |
| 01-42442      | 2/3 Cam (10-22335-4)  | 1   |
| 05-04-144     | Cam Screw             | 1   |
| 01-42443      | Wearplate             | 1   |
| 01-42400      | Wearplate Pin         | 1   |
| 01-31964      | Shaft                 | 1   |
| 05-04-105     | Clamp Bolt            | 1   |
| 05-05-115     | Clamp Nut             | 1   |
| 05-01-115     | Clamp Washer          | 1   |
| 10-22335MNK   | Minor Service Kit     | 1   |
| 10-22335-3MJK | Major Service Kit     | 1   |
| 10-22335-4MJK | Major Service Kit     | 1   |

## JABSCO

MD 71, TMD 71, TAMD 61 and 71



10770 Series

Volvo # 822787 / 820694 / 846354  
846355 / 846356 / 866739  
3829310 / 3829311

| Part No.   | Description       | Qty |
|------------|-------------------|-----|
| 17935-0001 | Impeller          | 1   |
| 816-0000   | Gasket            | 1   |
| 6408-0000  | Mechanical Seal   | 1   |
| 92600-0260 | Ball Bearing      | 2   |
| SP2701-54  | Bearing Seal      | 1   |
| 3181-0000  | Slinger           | 1   |
| 12062-0000 | End Cover         | 1   |
| 91005-0040 | Cover Screw       | 6   |
| 834-0001   | Cam               | 1   |
| 91005-0040 | Cam Screw         | 1   |
| 2574-0000  | Wearplate         | 1   |
| 11256      | Shaft             | 1   |
| 18725-0000 | Snap Ring         | 1   |
| 10770MNK   | Minor Service Kit | 1   |
| 10770MJK   | Major Service Kit | 1   |