

# DISCO Parts Finder

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U s e r ' s M a n u a l

<http://athqpa01.disco.co.jp/partsinfo>



# DISCO Parts Finder User's Manual

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## Purpose of this document

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This document is to explain the preparation and operation procedure of the parts search system "Parts Finder". The target is the users of this system.

# 1. Recommended Environment

## Operating Environment

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Browser:	Microsoft Internet Explorer 6 or more
Browser setting:	Java Script: valid, Cookie: valid
Resolution:	800 x 600 pixel or more

## Cookie and Java Script

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In Parts Finder, we are using Cookie and Java Script.

**Please enable Cookie and Java Script on your browser setting.**

(Initial setting is set to valid.)

Make sure that Cookie and JavaScript are valid in your browser. If it is set to as invalid, make it enabled with the following procedure.

\* Cookie is the system where the user information is automatically stored to user's computer through the browser by the website provider to automatically send the stored information to server when the user visits the website next time.

\* Java Script is one of the program languages, with which we can expand various functions. Operation when a button is pressed is created with JavaScript.

## How to set the Cookie and Java Script (in case of Windows Internet Explorer 6)

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1. Click Internet Option in the Tool.
2. Click Privacy tab.
3. Set it to Mediate.
4. Click Security tab.
5. Click Level customization.
6. Tick Enable in Active list.

Privacy operation can be done by each site. Therefore, in some PC, Cookie of the Parts Finder cannot be accepted. In that case, change the setting following the procedure below.

### **【To accept Cookie of the Parts Finder】**

1. Click Internet Option in the Tool.
2. Click Privacy tab.
3. Click Site button in Setting.
4. Enter \*.disco.co.jp in the Web Site Address and click Add button.

## Notice

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**Do not use Return, Proceed or Update button on the browser.**

Buttons on the browser do not work because of the program.

When you return to the previous page, press Return button in the page.

**When any operation is not performed for a certain time, the session suspends.**

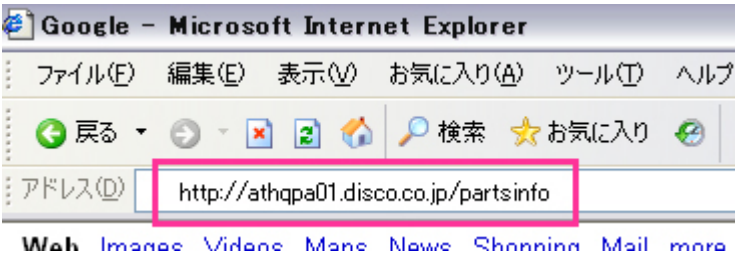

When 30 minutes has passed after login without any operation, the session is automatically cut. Login the PC again if you want to continue the operation.

**Operation should be done in one screen.**

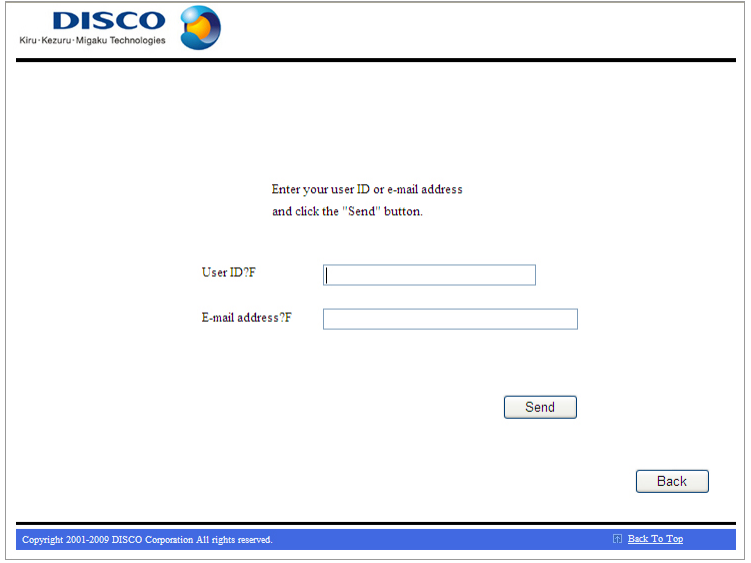
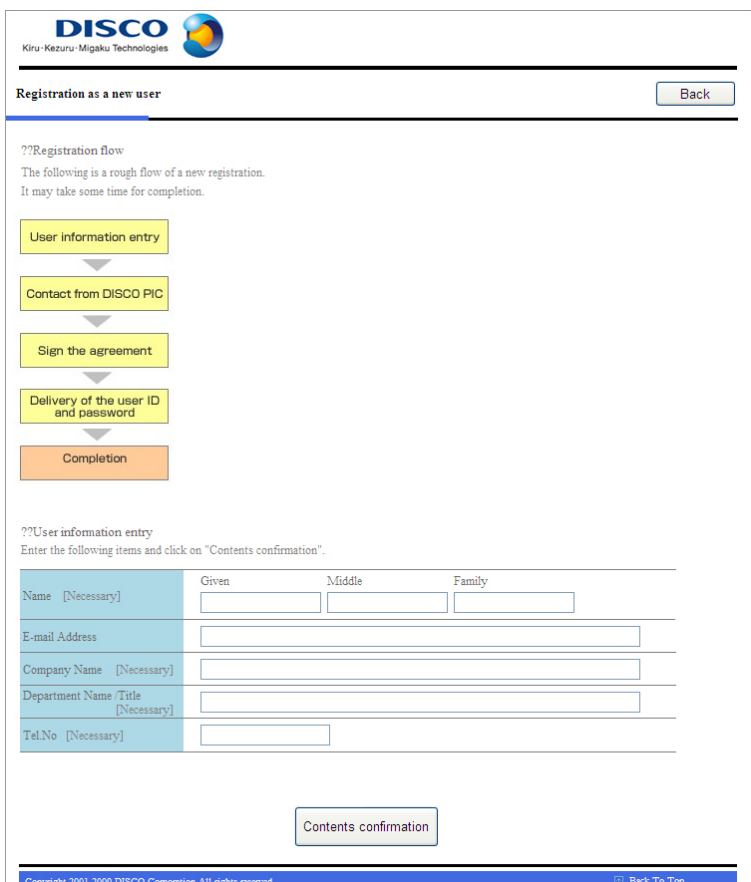
If this system is operated on several screens, error message may be displayed or the screen may not be displayed properly.

## 2. Login Screen

### 2-1. Login Screen

No	Procedure	Image
1	Start up the Internet Explorer and enter the address below. <a href="http://athqpa01.disco.co.jp/partsinfo">http://athqpa01.disco.co.jp/partsinfo</a>	
2	Login screen is displayed.  <b>(1) Enter the previously recorded user ID and password.</b> Click the login button.  <b>(2)</b> If you forget your user ID or password, or if you newly register, click the button. ➤ New entry and reissue of the user ID: p.4 <b>⚠ Only for other than DISCO employees.</b> (As for DISCO employees, new entry and reissue are conducted through Notes DB.)  <b>(3)</b> When there is any notice such as system maintenance, message is displayed in the lower field of the screen.	

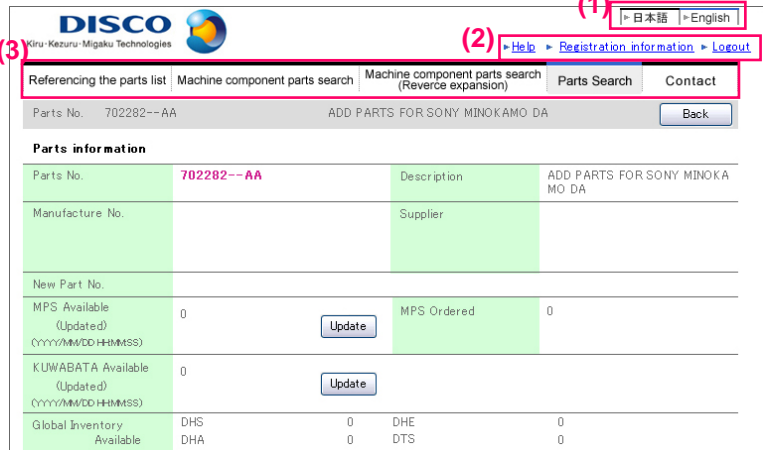
## 2-2. New Entry and Reissue of the User ID

No	Procedure	Image
1	<p>If you forget your user ID or password:  <b>As for other than DISCO employees:</b>                      Enter your <b>user ID</b> or <b>E-mail address</b> on the screen shown on the right and click Send button. You do not have to enter both.                      Please wait a reply from person in charge.</p> <p><b>As for DISCO employees:</b>                      Check on the "Web Parts Finder Control" DB.</p>	
2	<p>If you newly register user ID:  <b>As for other than DISCO employees:</b>                      Enter the necessary information on the screen shown on the image on the right and click <b>Confirmation</b> button.                      Click Send button after confirmation is displayed.                      DB administrator will reply you the ID and password after checking.</p> <p><b>As for DISCO employees:</b>                      Apply and register new user ID on "Web Parts Finder Control" DB.</p>	

## 3. Usage of Each Screen

### 3-1. Basic operation

When you log in the DB, menu buttons and link buttons to each screen are displayed.

No	Procedure	Image
1	<p><b>(1) Japanese/English</b> Change the language.</p> <p><b>(2) Setting button</b> <b>Help:</b> Explanation of each screen and item <b>Registration information:</b> Change of registered information (only for other than Disco employees) <b>Logout:</b> Log out the system.</p> <p><b>(3) Menu button</b> Select the menu which you want to use.</p> <ul style="list-style-type: none"> <li>➤ Referencing the parts list: p.6</li> <li>➤ Machine component parts search: p.7</li> <li>➤ Machine component parts search (Reverse expansion): p.8</li> <li>➤ Parts Search: p.9</li> <li>➤ Contact: p.10</li> </ul>	 <p>The screenshot shows the DISCO Parts Finder interface. At the top right, there is a language selection menu with options for Japanese and English. Below this, there are navigation buttons for 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', 'Parts Search', and 'Contact'. A search bar contains the text '702282--AA' and 'ADD PARTS FOR SONY MINOKAMO DA'. Below the search bar, there is a table titled 'Parts information' with columns for 'Parts No.', 'Description', 'Manufacture No.', 'Supplier', 'New Part No.', 'MPS Available (Updated)', 'MPS Ordered', 'Global Inventory Available', and 'DHS/DHE/DTS'. The table contains several rows of data, including '702282--AA' and 'ADD PARTS FOR SONY MINOKAMO DA'.</p>

#### ⚠ Notice for search

- **Partial match retrieval** is used.  
(Only for the machine assembly parts (reciprocal expansion), search is done by perfect matching.)
- If keyword is not enough, matching may require time or matching result may not be as you expect.
- **Maximum 200 items** are displayed on the search result. If the corresponding no. of items exceeds 200, the first 200 items are displayed.
- For smoother search, we recommend for you to do the things below.
  - Enter as much as characters.
  - Enter several items.
  - Do not use free search as much as possible.

## 3-2. Referencing the Parts List

You can refer to the machine information shipped to the customer (including customer specified specification).


This list is used when you refer to the customer information or parts information installed in the machine.

No	Procedure	Image
1	<p><b>(1) Referencing the parts list</b> Click the Referencing the parts list on the menu button.</p> <p><b>(2) Enter the search condition</b> Enter the search condition on the field and click <b>Search</b> button. (partial match retrieval)</p> <p><b>(3) Search result</b> When you click Search button, corresponding data are displayed in ascending order of <b>Serial No.</b> When you click the serial no. of the corresponding data, detailed screen is displayed.</p>	<p>The screenshot shows the DISCO website interface. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. Below that, there are search options: 'Referencing the parts list' (highlighted with a red box and labeled (1)), 'Machine component parts search', 'Machine component parts search (Reverse expansion)', and 'Parts Search'. A search bar is present with the text 'Enter the search condition and click the "Search" button.' Below the search bar, there are input fields for 'Serial No.', 'Model', 'Customer name', 'Parts No.', 'Description', and 'Free word search'. A 'Search' button is located to the right of these fields. Below the search form, there is a 'Result' section. It states 'The pertinent no. of items exceeded 200. The first 200 items are displayed.' and shows a table with columns: 'Serial No.', 'Model', 'Customer Name', and 'Shipped date'. The table contains 20 rows of data, including entries like 'CA1009', 'CA1011', 'CA1012', 'CA3005', etc. The table is highlighted with a red box and labeled (3).</p>
2	<p>Detailed screen:</p> <p><b>(1) Installed parts list</b> Basic information and customer information</p> <p><b>(2) Parts list</b> Parts list installed in that machine. You can search from parts no. or process no. When you click the parts no., parts detailed screen is displayed. ⚠ Refer to <b>p.9 3-5. Parts Search</b> for the operation procedure of this screen.</p> <p><b>(3) Contact button</b> If you have any inquiries about this information, click Contact button. ⚠ Refer to <b>p.10 3-6. Contact</b> for the operation procedure of this screen.</p>	<p>The screenshot shows the detailed screen for Serial No. KA1034. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. Below that, there are search options: 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', 'Parts Search', and 'Contact' (highlighted with a red box and labeled (3)). Below the search options, there are input fields for 'Serial No.' (KA1034) and 'Model' (DFL7160). Below that, there is an 'Installed parts list' section. It contains a table with columns: 'Serial No.', 'Customer Name', 'Customer Code', 'Address', 'Zip', 'SoftWare', 'Machine Data', 'Technical Reference', and 'History'. The table contains 10 rows of data, including entries like 'KA1034', 'DISCO HI-TEC AMERICA,INC.', '1002', '3270 SCOTT BOULEVARD...', etc. Below the 'Installed parts list' section, there is a 'Parts list' section. It contains a table with columns: 'ProcessNo.', 'Qty', 'Photo', 'Parts No.', and 'Description'. The table contains 10 rows of data, including entries like '0010', '2', 'ABS2A-00010.00', 'CUSHION', etc. Below the 'Parts list' section, there is a 'Contact' button (highlighted with a red box and labeled (3)). The 'Parts list' table is highlighted with a red box and labeled (2).</p>

### 3-3. Machine Component Parts Search

You can refer to the machine (standard) or parts assembly information.



This list is used when you refer to the machine assembly information or its detailed information.

No	Procedure	Image
1	<p><b>(1) Machine component parts search button</b> Click the Machine component parts search of the menu button.</p> <p><b>(2) Enter the search condition</b> Enter the Parts No. and click <b>Search</b> button. (partial match retrieval)</p> <p><b>(3) Search result</b> When you click Search button, corresponding data are displayed in ascending order of <b>Serial No.</b> When you click the parts no. of the corresponding data, assembly parts list screen is displayed.</p>	<p>The screenshot shows the DISCO website interface. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. Below the navigation, there are tabs for 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', and 'Parts Search'. The 'Machine component parts search' tab is selected. A search bar contains the text 'DFL' and a 'Search' button. Below the search bar, there is a 'Result' section with a message: 'The pertinent no. of items exceeded 200. The first 200 items are displayed.' A table of results is shown with columns for 'Parts No.', 'Type', and 'Description'. The first few rows are: DFL7160 (FULLY AUTOMATIC LASER SAW), DFL7160---O (OPTIONAL ACCESSORIES), DFL7160---R (C/S/M DC COUNTER MEASUER PARTS), DFL7160---S (STANDARD SELECTION PARTS), DFL7260 (FULLY AUTOMATIC LASER SAW), DFL7260---R (C/S/M DC COUNTER MEASUER PARTS), DFL7340 (FULLY AUTOMATIC LASER SAW), DFL7340DK (FULLY AUTOMATIC LASER SAW), DFL7340DK---O (OPTIONAL ACCESSORIES), DFL7340DK---R (C/S/M DC COUNTER MEASUER PARTS), DFL7340DK---S (STANDARD SELECTION PARTS), DFL7340---O (OPTIONAL ACCESSORIES), and DFL7340---R (C/S/M DC COUNTER MEASUER PARTS).</p>
2	<p>In the assembly parts list screen, assembly information of each machine or parts are displayed hierarchically. The item with “+” or “-” at the head of it can be collapsed.</p> <p>When you click the item, parts detailed screen is displayed.</p> <p> Refer to <b>p.9 3-5. Parts Search</b> for the operation procedure of this screen.</p>	<p>The screenshot shows the DISCO website interface. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. Below the navigation, there are tabs for 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', 'Parts Search', and 'Contact'. The 'Machine component parts search' tab is selected. A search bar contains the text 'DFL7160' and a 'Search' button. Below the search bar, there is a 'Result' section with a message: 'The pertinent no. of items exceeded 200. The first 200 items are displayed.' A table of results is shown with columns for 'Parts No.', 'Type', 'Description', and '*Amount'. The first few rows are: HKAC00001 (COVER), HKAC00002 (OUTSIDE COVER UNIT), HKAC00003 (SHUTTER UNIT), HKAC00004 (INNER COVER UNIT), HKAC00005 (LOADING COVER UNIT), HKAC00006 (ELEVATOR COVER UNIT), HKA00001 (ALL ELECTRICAL PARTS), HKA00002 (CONTROL PARTS UNIT), DAPB1020-01-00 (PCB (LASER WDT)), EKAB-910002-40 (BREAKER BOX(DFL7160)), DAPCB025701-00 (PCB (16-D)), DAPCB025801-00 (PCB (16-DO)), DAPCB029101-00 (PCB (ACC)), DAPCB032501-00 (PCB (16-PA)), DAPG9SA5001-00 (PCB (SAFETY)), DFCMIT02006-00 (BREAKER (EARTH LEAKAGE)), DFDMIT00212-00 (BREAKER TERMINAL COVER), DFDMIT00222-00 (BREAKER HANDLE), DFF21506301-00 (FUSE (GLASS 6.3A)), DFF21800401-00 (FUSE (GLASS 4A)), DFFFLM01501-00 (FUSE (GLASS 15A)), and DFG28161101-00 (FUSE SOCKET).</p>



### 3-4. Machine component parts search (Reverse expansion)

You can refer to the machine or parts in which the entered part is assembled.  
(Reverse search of machine components parts search)

No	Procedure	Image
1	<p><b>(1) Machine components parts search (reverse expansion)</b> Click Machine components parts search (reverse expansion) on the menu button.</p> <p><b>(2) Enter the search condition</b> Enter the Parts No. and click <b>Search</b> button. (perfect matching) If you want to replace the entered parts no. with the new one, tick the New parts no. search.</p> <p>When the entered parts no. is the new one, search will be done without change.)</p> <p><b>(3) Search result</b> When you click Search button, the machine (parts) which includes the entered data are displayed in ascending order of <b>Serial No.</b> When you click the serial no. of the corresponding data, assembly parts list screen is displayed.</p>	 <p>The screenshot shows the DISCO website interface. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. The main menu includes 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', 'Parts Search', and 'Contact'. The 'Machine component parts search (Reverse expansion)' option is highlighted with a red box and labeled (1). Below the menu, there is a search input field with the text 'EKAB-910002-40' and a 'Search' button. A checkbox labeled 'New PartsNo.' is also present. The search results are displayed in a table with columns 'Parts No.', 'Type', and 'Description'. The results include: E1080100-XE (ORDER PARTS WHEN IS HANGING (E)), EK080005-XE (ORDER PARTS WHEN IS HANGING (E)), HKAE00002 (CONTROL PARTS UNIT), HKAE00001 (ALL ELECTRICAL PARTS), DFL7160 (FULLY AUTOMATIC LASER SAW), and KY070238-XE (ORDER PARTS WHEN IS HANGING (E)).</p>
2	<p>Machine components parts list: You can check that the entered data is displayed as one of the component parts. In this screen, assembly information of each machine or parts are displayed hierarchically same as <b>3-3. Machine component parts search.</b> When you click the item, parts detailed screen is displayed.</p> <p><b>⚠ Refer to p.9 3-5. Parts Search for the operation procedure of this screen.</b></p>	 <p>The screenshot shows the DISCO website interface. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. The main menu includes 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', 'Parts Search', and 'Contact'. The 'Machine component parts search (Reverse expansion)' option is highlighted with a red box and labeled (1). Below the menu, there is a search input field with the text 'EKAB-910002-40' and a 'Search' button. The search results are displayed in a table with columns 'Parts No.', 'Type', and 'Description'. The results include: DAPB1020-01-00 (LASER WDT), EKAB-910002-40 (BREAKER BOX(DFL7160)), DAPCB025701-00 (PCB (16-DO)), DAPCB025801-00 (PCB (16-DO)), DAPCB029101-00 (PCB (ACC)), DAPCB032501-00 (PCB (16-PA)), DAPG9SA5001-00 (PCB (SAFETY)), DFCMIT02006-00 (BREAKER (EARTH LEAKAGE)), DFDMIT00212-00 (BREAKER TERMINAL COVER), DFDMIT00222-00 (BREAKER HANDLE), DFF21506301-00 (FUSE (GLASS 6.3A)), DFF21800401-00 (FUSE (GLASS 4A)), and DFFFLM01501-00 (FUSE (GLASS 15A)).</p>

### 3-5. Parts Search

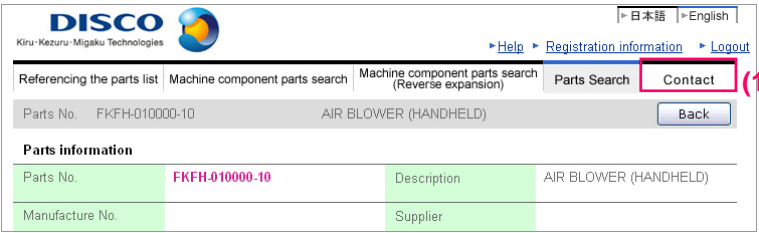
You can refer to the detailed assembly information of the parts.

This list is used when you refer to the parts information.

No	Procedure	Image																														
1	<p><b>(1) Parts search button</b> Click Parts Search of the menu button.</p> <p><b>(2) Enter the search condition</b> Enter the search condition and click <b>Search</b> button. (partial match retrieval)</p> <p><b>(3) Search result</b> Corresponding data are displayed in ascending order of <b>Parts No.</b> When image data is available, * is displayed on the Photograph field. The field Type is currently not used.</p>	<p>The screenshot shows the DISCO website's search interface. At the top, there are navigation links for 'Help', 'Registration information', and 'Logout'. Below that, there are tabs for 'Referencing the parts list', 'Machine component parts search', 'Machine component parts search (Reverse expansion)', and 'Parts Search' (1). The search form contains several input fields: 'Parts No.' (with 'FKFH-010' entered), 'Parts Name', 'Supplier', 'Manufacture No.', and 'Free word search'. A 'Search' button is located to the right of the form (2). Below the form, there is a 'Result' section with a table of search results (3). The table has columns for 'Parts No.', 'Photo', 'Type', 'Qty', and 'Description'. The results are: FKFH-010000-00 (AIR BLOWER (HANDHELD)), FKFH-010000-10 (AIR BLOWER (HANDHELD)), and FKFH-010001-00 (PIPING UNIT).</p>																														
2	<p>Parts information screen:</p> <p><b>(1) Compatibility of the parts</b> When compatibility information or alternative parts are available, comment and button are displayed.</p> <p><b>(2) MPS/KUWABATA Available</b> When you click Update button, currently available no. for shipping is displayed. (only for the entered parts)</p> <p><b>(3) Packing details</b> Parts packing information. Refer to Parts Information for the information only parts.</p> <p><b>(4) Parts Picture</b> When image data is available, this field is displayed. Click the image to zoom.</p> <p><b>(5) Components</b> When there are any component parts, this field is displayed. Click the parts no. to display the detailed information of the parts.</p>	<p>The screenshot shows the detailed parts information screen for 'AIR BLOWER (HANDHELD)'. The 'Parts information' section includes fields for 'Parts No.', 'Description', 'Manufacture No.', and 'Supplier'. Below this, there are sections for 'New Part No.', 'Compatibility of the parts' (1), 'MPS Available' (with an 'Update' button (2)), and 'KUWABATA Available'. The 'Global Inventory Available' section shows stock levels for different locations. The 'Price' section lists various price points. The 'ELT Day' is 67, and 'Stop Manufacturing' is 2009/10/16 22:53:05. The 'Packing details' section (3) includes 'Weight', 'Size', and 'Note'. The 'Parts Picture' section (4) shows five images of the part. The 'Components' section (5) is a table listing sub-components:</p> <table border="1"> <thead> <tr> <th>Parts No.</th> <th>Photo</th> <th>Qty</th> <th>Description</th> <th>Production No.</th> </tr> </thead> <tbody> <tr> <td>LHEH-910038-00</td> <td>*</td> <td>11</td> <td>GRIP (AIR BLOWER)</td> <td>MOEGHT38-3300/P/N, MODH032-C</td> </tr> <tr> <td>LHEH-910039-00</td> <td>*</td> <td>5</td> <td>TUBE (COIL)</td> <td>UT-06-90</td> </tr> <tr> <td>LHEH-910040-00</td> <td>*</td> <td>0</td> <td>TUBE (AIR BLOWER)</td> <td>MOEGHT15-X</td> </tr> <tr> <td>LKFH-010005-00</td> <td>*</td> <td>10</td> <td>AIR VALVE</td> <td>2P-48W</td> </tr> <tr> <td>MSFBFGU-SUS</td> <td>*</td> <td>9</td> <td>CLAMP FITTING</td> <td>BFGU-SUS</td> </tr> </tbody> </table>	Parts No.	Photo	Qty	Description	Production No.	LHEH-910038-00	*	11	GRIP (AIR BLOWER)	MOEGHT38-3300/P/N, MODH032-C	LHEH-910039-00	*	5	TUBE (COIL)	UT-06-90	LHEH-910040-00	*	0	TUBE (AIR BLOWER)	MOEGHT15-X	LKFH-010005-00	*	10	AIR VALVE	2P-48W	MSFBFGU-SUS	*	9	CLAMP FITTING	BFGU-SUS
Parts No.	Photo	Qty	Description	Production No.																												
LHEH-910038-00	*	11	GRIP (AIR BLOWER)	MOEGHT38-3300/P/N, MODH032-C																												
LHEH-910039-00	*	5	TUBE (COIL)	UT-06-90																												
LHEH-910040-00	*	0	TUBE (AIR BLOWER)	MOEGHT15-X																												
LKFH-010005-00	*	10	AIR VALVE	2P-48W																												
MSFBFGU-SUS	*	9	CLAMP FITTING	BFGU-SUS																												

### 3-6. Contact

You can inquire about parts or report system failure.

No	Procedure	Image
1	<p><b>(1) Contact button</b></p> <p>Click Contact on the menu button. This button is not displayed on the search /result screen.</p>	
2	<p>Contact screen:</p> <p>When you click Send button, your inquiry is sent to the PIC of DB. The PIC will contact you by e-mail or phone. When you click Cancel button, contact screen is closed.</p>	