

GUIDANCE ON ALIGNMENT PROGRAM INSTALLATION AND SETTINGS

(V1.0)

1. Program Installation

The program of four-wheel alignment is installed and debugged before delivery. Do not modify, add or delete any system files during operation, which may cause program damage or system breakdown. The installation of computer system and wheel alignment program should be done by trained persons. The procedures of wheel alignment program installation are as follows:

Click alignment installation program icon: WHEEL ALIGNER setup.exe, shown as Fig 1:

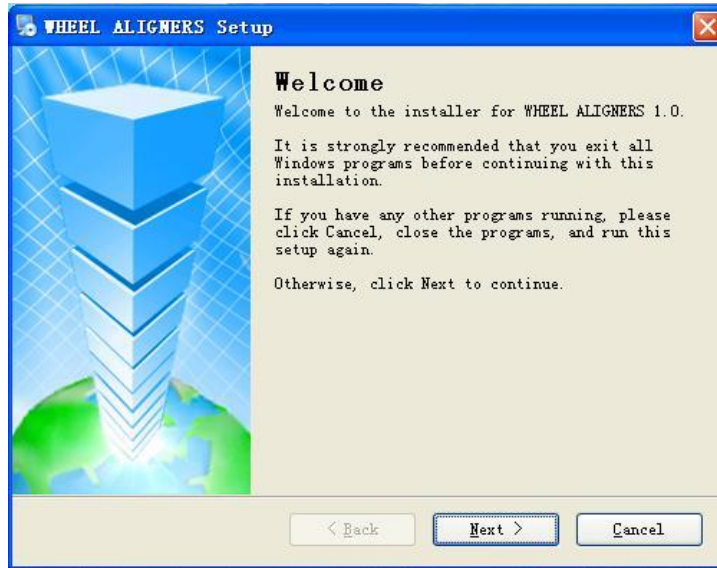


Fig 1

Click "Next" according to Fig 1 prompt and Fig 2 pops up.

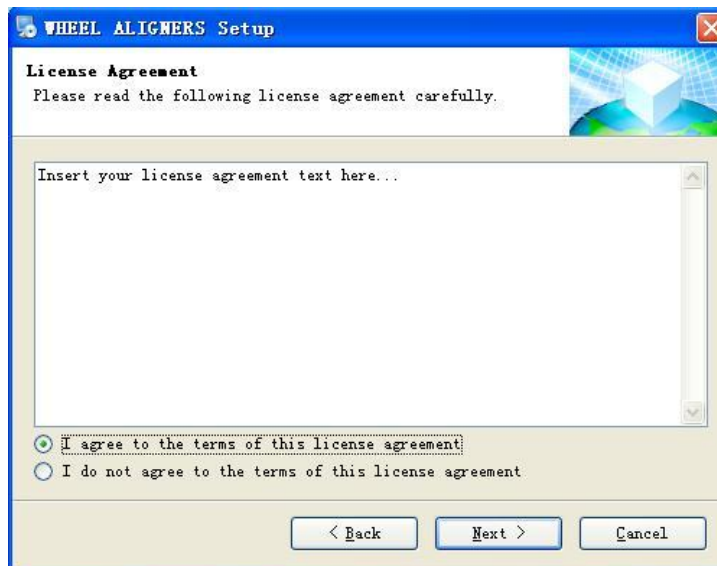
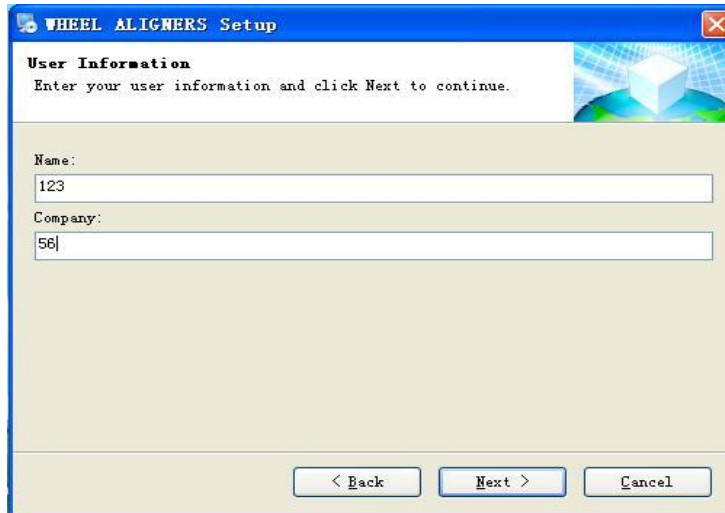


Fig 2

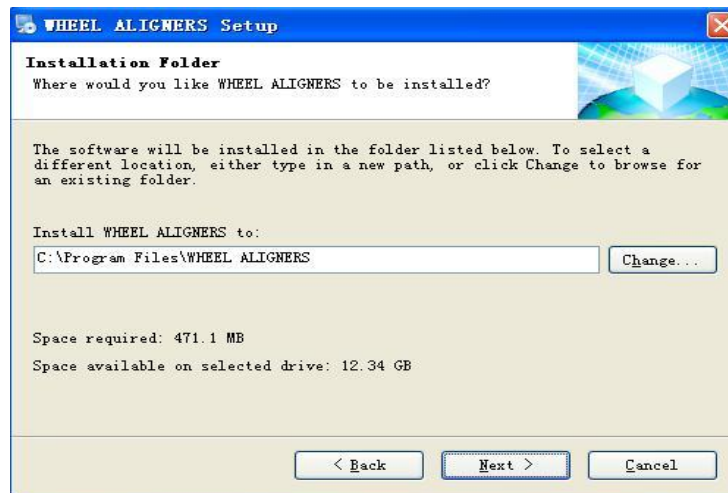
Select “I agree to the terms of this license agreement” and click “Next” (Fig 3).



The screenshot shows the 'WHEEL ALIGNERS Setup' dialog box. The title bar reads 'WHEEL ALIGNERS Setup'. The main heading is 'User Information' with a sub-heading 'Enter your user information and click Next to continue.'. Below this, there are two text input fields: 'Name:' containing '123' and 'Company:' containing '56'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Fig 3

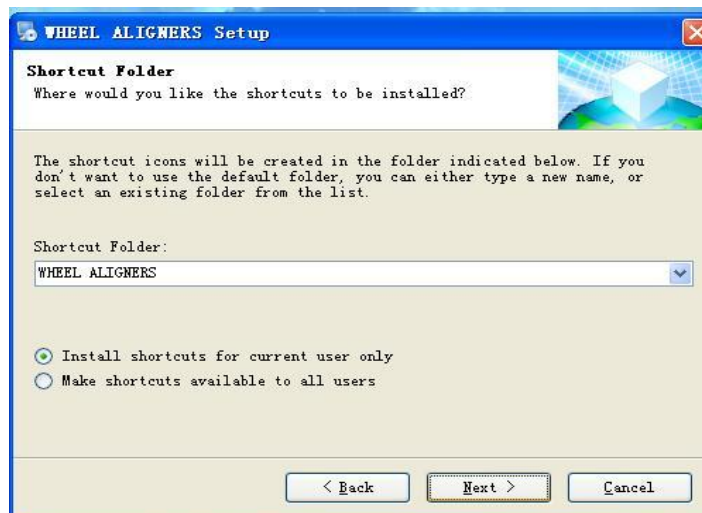
Input users’ name and company’s name and address information and click “Next” to Fig.4.



The screenshot shows the 'WHEEL ALIGNERS Setup' dialog box. The title bar reads 'WHEEL ALIGNERS Setup'. The main heading is 'Installation Folder' with a sub-heading 'Where would you like WHEEL ALIGNERS to be installed?'. Below this, there is a text box containing 'C:\Program Files\WHEEL ALIGNERS' and a 'Change...' button. Below the text box, it says 'Space required: 471.1 MB' and 'Space available on selected drive: 12.34 GB'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Fig 4

The system-defaulting installation path is c:\Program Files\Wheel Alignment System. Click “Change” if path change is necessary. Click “Next” to the next page (Fig 5).



The screenshot shows the 'WHEEL ALIGNERS Setup' dialog box. The title bar reads 'WHEEL ALIGNERS Setup'. The main heading is 'Shortcut Folder' with a sub-heading 'Where would you like the shortcuts to be installed?'. Below this, there is a text box containing 'WHEEL ALIGNERS' and a dropdown arrow. Below the text box, there are two radio buttons: 'Install shortcuts for current user only' (selected) and 'Make shortcuts available to all users'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Fig 5

Create shortcut folder. User can change the folder name if necessary, before clicking “Next” (Fig 6).

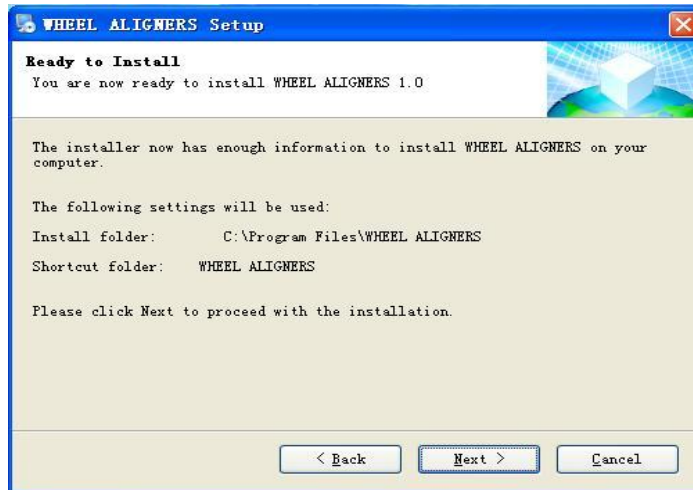


Fig 6

System displays information of the program installation. Click “Next” if all items are confirmed.

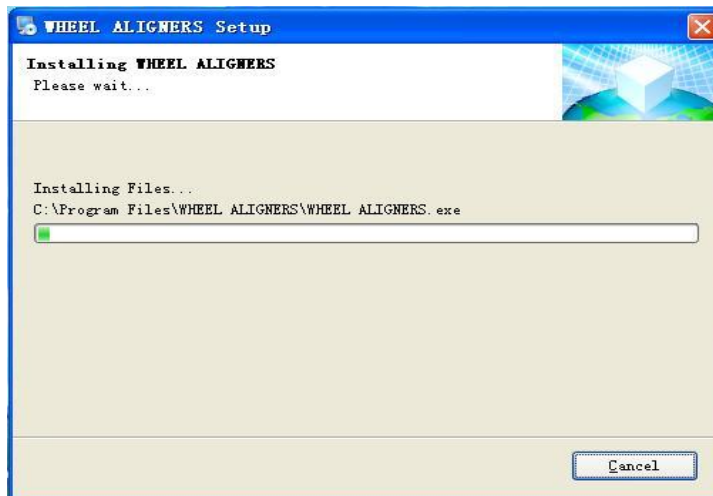


Fig 7

Fig 7 showing that alignment program installation is processing.

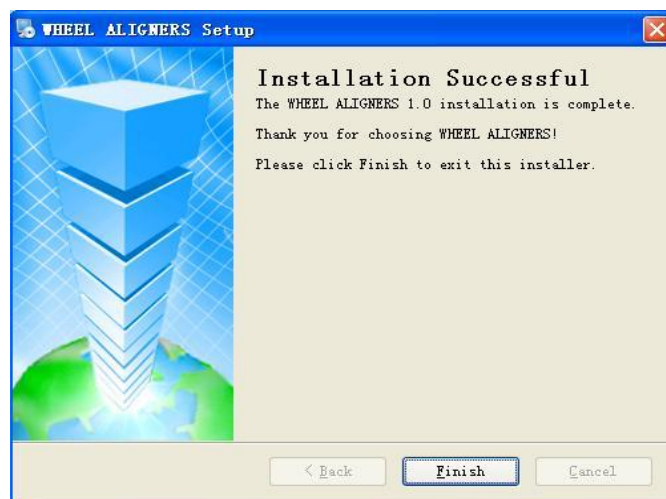


Fig 8

After installation successful, click “Finish” to end program installation(Fig 8).

2. LCD Resolution Settings

The alignment program should be run in the mode of LCD resolution 1280*768 or above. Detailed setting steps as follow:

Use right key of mouse to click “Win xp”, the menu(Fig 9) will pop up. Select “Properties” in the menu(Fig 10).

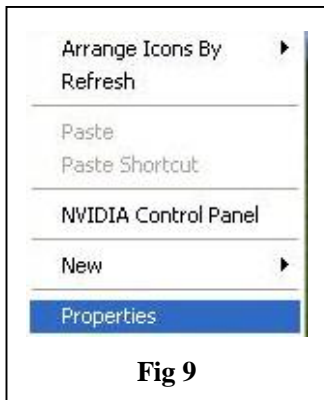


Fig 9

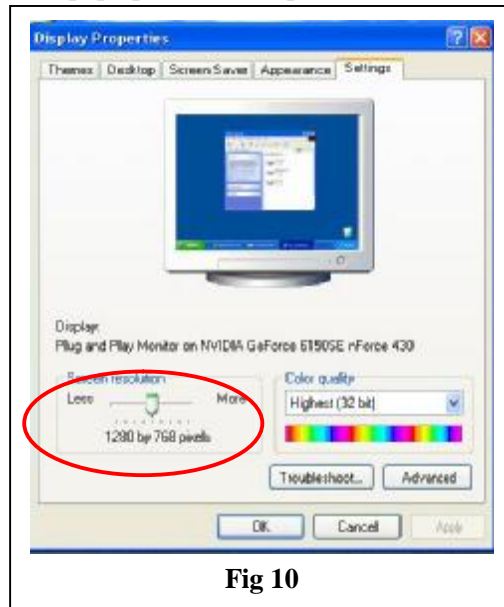


Fig 10

Select “Settings” in Fig 10, pull the cursor and set resolution as 1280*768, then save to exit.

3. Reader software installation

Double click the reader file icon named “AdbeRdr707” in DVD or USB Disk shipped together with aligner to install reader software according to its prompt step by step.

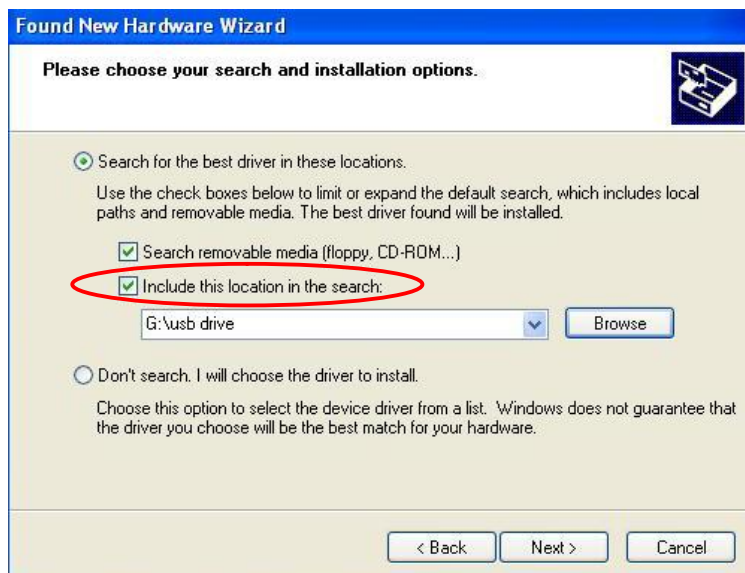
4. USB driver installation

When inserting USB plug of aligner main cabinet into PC USB port, PC prompts “Find new hardware”, needing to install USB driver named “USB DRIVE”, which is in the DVD or USB disk shipped together with aligner. Installation steps as follows:

When inserting USB plug of aligner main cabinet into PC USB port, a dialogue box(Fig 11) will pop up on PC monitor. Select the second item to enter the interface(Fig. 12).

**Fig 11**

In Fig 12, select the item, then “Browse” to search for “USB DRIVE” file in DVD or USB disk. Click next step to enter Fig 13.

**Fig 12**

In Fig 13, install USB driver for several seconds and Fig 14 will appear. Click “Finish” and computer will prompt “Find new hardware”. Installation will be finished by repeating above-mentioned steps.

**Fig 13****Fig 14**

5. COM Port Settings

I . Firstly, connect communication cable with communication module, then setup computer. Confirm if USB COM port on PC mainframe is the same as the COM port set in software.

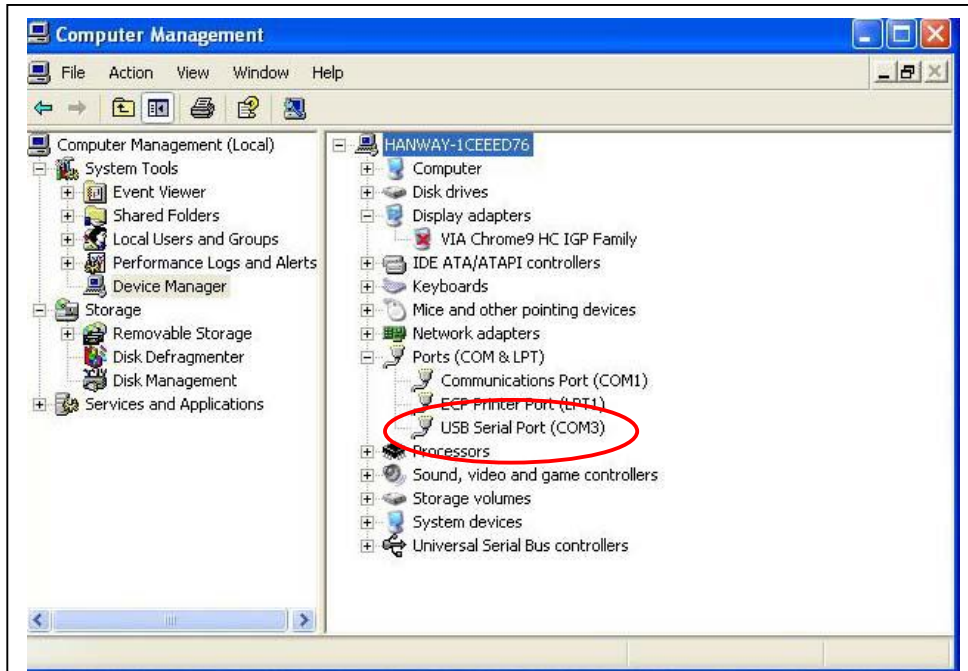



Fig. 1 COM port on PC mainframe



Fig. 2 COM port set in software

If above 2 ports are different, please set the same COM port in software as that of PC mainframe.

II . After setting the same COM port for the software and on PC mainframe, please set “Zigbee” communication module in the software as follows:

In the startup interface of the alignment software, press “Service”  button and enter the password(“%hw!fhtd”), the following interface will appear.

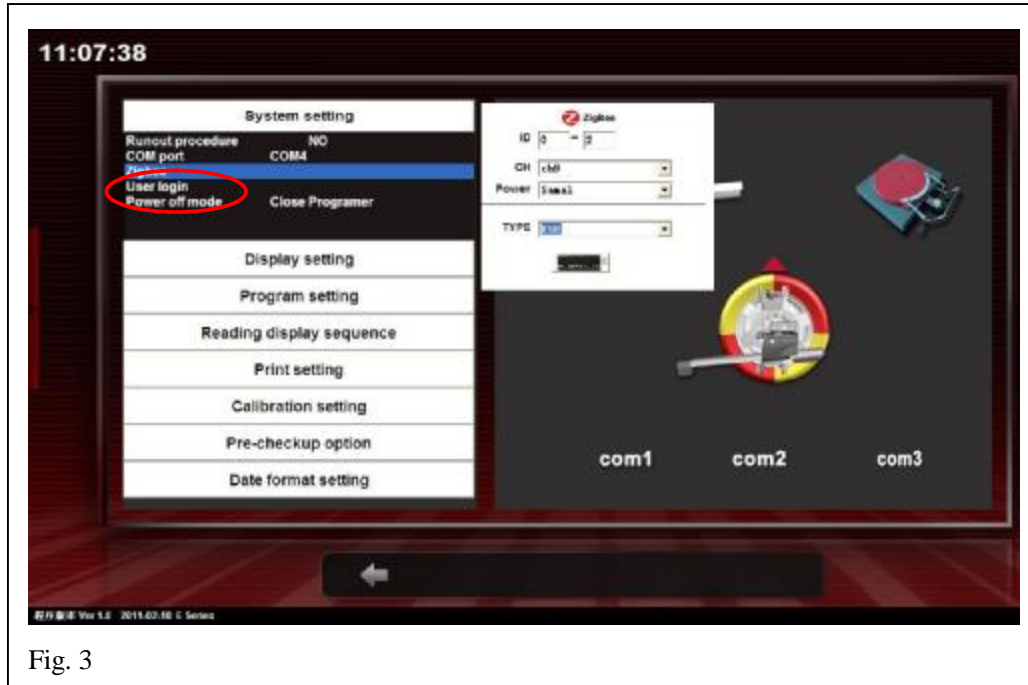


Fig. 3


Press “ZigBee setting” , Fig. 5 interface pops up with 4 sub-options.

ID: enter data same as that of label on sensor aluminum post;

CH: setup data same as that of label on sensor aluminum post;

Signal intensity: Small;

TYPE: select defaulted type.

After setting all items, press black button downside to enter data set, then press  to save and exit.