handibot®
smart power tool

Hooking-Up: ANCHOR POINT

Wireless direct link to your Handibot

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HANDIBOT CONCEPTS

There are 2 Types of Hooking-Up!
- Two ways you can **wirelessly** link your Handibot to your device -- smart-phone, tablet, PC, Mac (these methods make different use of Wi-Fi technology).

1. Anchor Point (AP) mode provides a **direct** wireless link.
   - it's off-line, no network or router needed
   - always available to you
   - used in setting up a network connection
   - IP address is defined (192.168.42.1)

2. Networked mode wirelessly links over your local **network**.
   - lets your device access other resources
   - allows internet access, FabMo updates
   - IP address must be determined

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HANDIBOT CONCEPTS

There are 2 Types of Hooking-Up!

1. Anchor Point (AP)

2. Networked

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These instructions are for Method 1, **Hooking-up in ANCHOR POINT (AP) Mode**

- For a lot of Handibot work you will **only need to be directly linked** to your your Handibot from your device.

- Anchor Point mode provides a **direct connection you can use anywhere**, even when no network or Internet is available -- such as on a jobsite.

- And, Anchor Point mode is **used to put your Handibot on a network**.

- **SO, ANCHOR POINT here we come …**
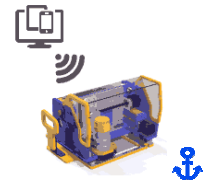
4

There is **one thing that will be helpful** in preparation for Anchor Point and will be even more useful later for Networked mode linking.

1. It is **a method** *to identify your tool's IP address* and open the its software, once you've made a link. Let's get what you need…

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A FabMo Minder App for your device will give you a method for *identifying* your Handibot and opening the software.*

For Windows, Mac, iOS, and Android, we have **FabMo Minders** to help you find your tool.

Download and install FabMo Minder from the docs site: **docs.handibot.com** for PC's and Macs; or, from the store for Android or iOS.

*If you can't install a FabMo Minder right now, we'll give you an alternative. The Minder is the convenient method.
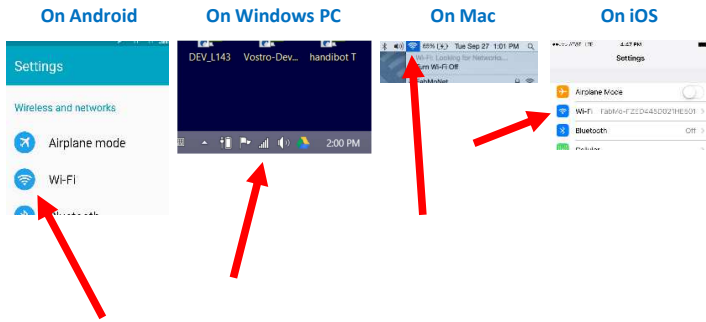
6 **OK … Now we're ready to Anchor your Handibot!** [*Your tool should still be ON*]

Open the **WiFi manager** or **Network manager** on your computer or device.

| On Android | On Windows PC | On Mac | On iOS |

7

Your Handibot will appear in the list of available networks as: **FabMo-xxxxxxx**

| On Android | On Windows PC | On Mac | On iOS |
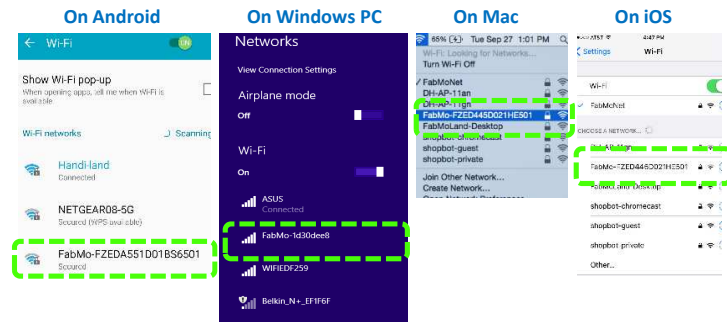
Link into your Handibot's AP mode as you would to a Wi-Fi network.

Use the password: go2fabmo

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8 After your device's network manager connects to your Handibot it will probably say something like: Unidentified network, No Internet Acess".

Unidentified network
No Internet access

10:04 AM
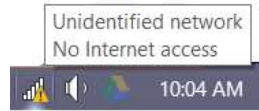
That's OK because we took your device off the internet to give **you a direct link** right into your Handibot – Anchor Point (AP) mode access.
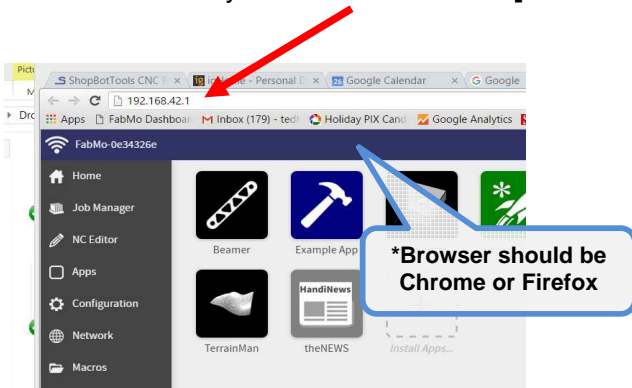
⚓ **AP mode** is the linkage that **we will use to set-up and test** your tool. Your tool **can always fall back to AP mode** (good for job sites, etc…). You also will put your tool on a network from AP Mode.

**9** Start your **Tool Minder** and in a minute or so, your tool's software interface should appear.

FabMo Devices List

FabMo Devices

fabmo-fzeda545d01(● idle
192.168.42.1

Clicking the Green Icon will take you to your tool's software

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10 **[ALTERNATIVELY** you can get to your tool's software by entering "192.168.42.1" in the address bar of your internet browser*. **]**

192.168.42.1

FabMo-0e34326e

🏠 Home
Job Manager
NC Editor
Apps
Configuration
Network
Macros

Beamer   Example App

TerrainMan   theNEWS   Install Apps...

*Browser should be Chrome or Firefox

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11 At the beginning of any new session, you will be asked for your log-on credentials to the tool.

Log In

Username
admin
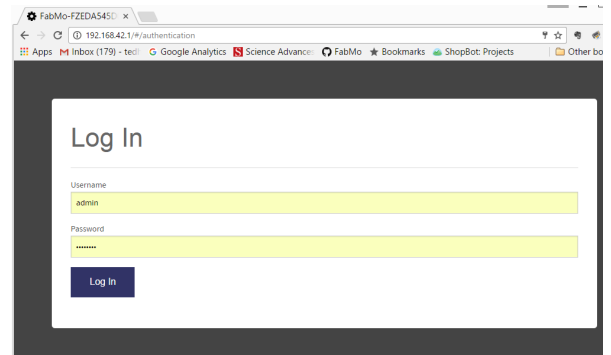
Password
••••••••

Log In

Initially log in with:
Username: **admin**
Password: **go2fabmo**

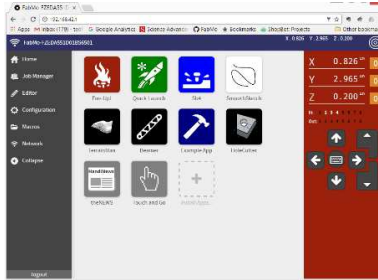**12** We call the software platform on which your Handibot runs, **FabMo.**

{It's short for digital Fabrication and Motion platform.}

And we call the software interface in the browser that you are now viewing, the **Dashboard**.

FabMo Dashboard

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At this point you could continue to the instructions for putting your tool onto a network if you have grown anxious about being off the internet for so long …

- **However**, we'd like to first **explore the Dashboard**, do a **quick trial run** of your tool, making a test cut -- before getting distracted with the neat network capabilities of your Handibot.

* Please go to the next section of the manual for the **Quick Start and Test Cut**.