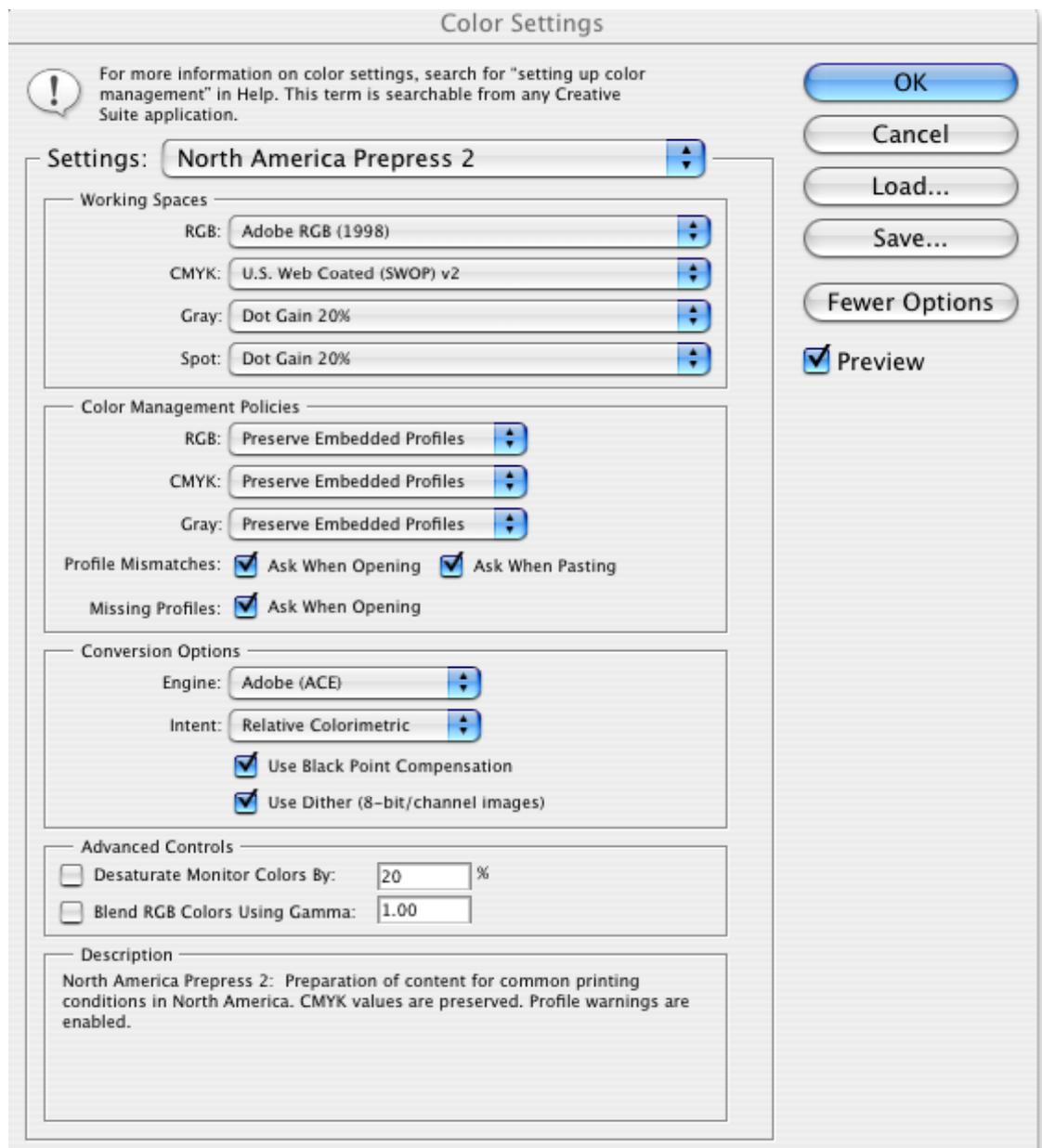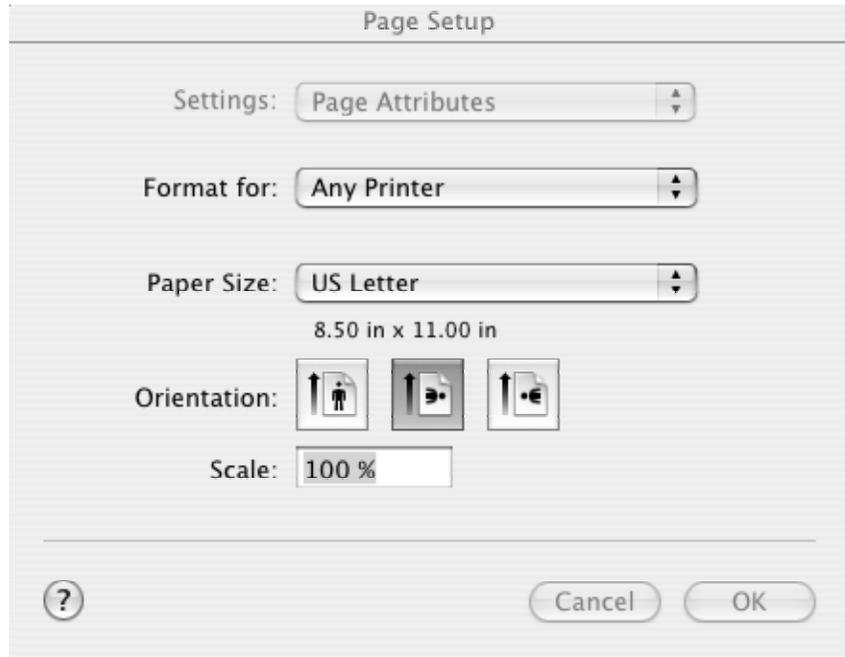Stop! Printing patches to create profiles for your printer is not a process that should be taken lightly. There are many variables that can cause your profiles to come out perfect or horrible. Please take the time to read these instructions, follow them to the letter and please drop us a line with any questions.
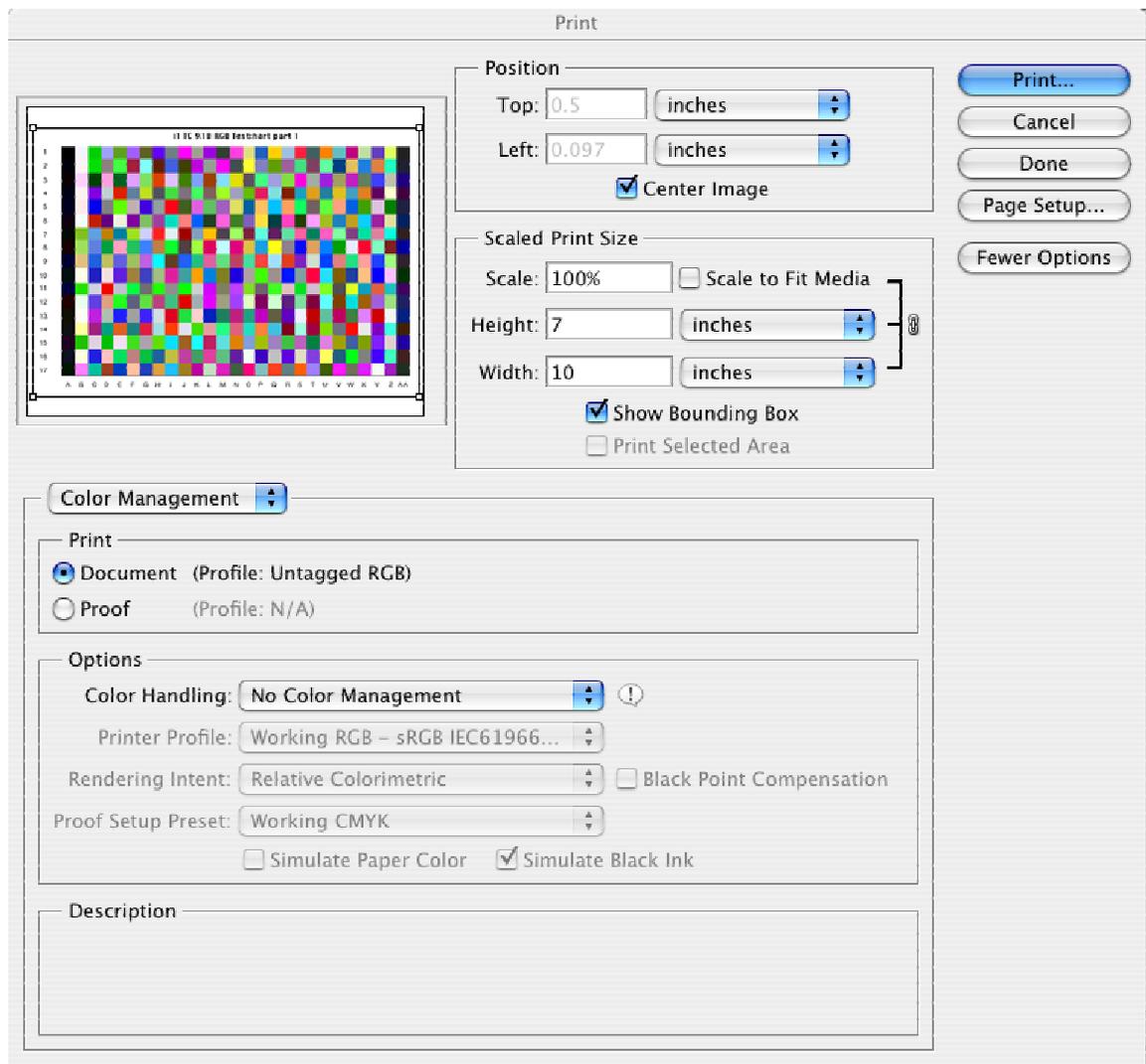
1. Run a nozzle check, clean and or align heads if necessary
2. Download the two color patch sheets from our website
3. To print both pages of targets in Photoshop
    a. Mac: Shift + Command + K / PC: Shift + Control + K Chose "US Prepress Defaults" or "North American Prepress 2" from the "Settings" drop down menu. Check the necessary boxes. Click "ok".

Color Settings

For more information on color settings, search for "setting up color management" in Help. This term is searchable from any Creative Suite application.

Settings: North America Prepress 2

Working Spaces
RGB: Adobe RGB (1998)
CMYK: U.S. Web Coated (SWOP) v2
Gray: Dot Gain 20%
Spot: Dot Gain 20%

Color Management Policies
RGB: Preserve Embedded Profiles
CMYK: Preserve Embedded Profiles
Gray: Preserve Embedded Profiles
Profile Mismatches: ☑ Ask When Opening ☑ Ask When Pasting
Missing Profiles: ☑ Ask When Opening

Conversion Options
Engine: Adobe (ACE)
Intent: Relative Colorimetric
☑ Use Black Point Compensation
☑ Use Dither (8-bit/channel images)

Advanced Controls
☐ Desaturate Monitor Colors By: 20 %
☐ Blend RGB Colors Using Gamma: 1.00

Description
North America Prepress 2: Preparation of content for common printing conditions in North America. CMYK values are preserved. Profile warnings are enabled.

OK
Cancel
Load...
Save...
Fewer Options
☑ Preview

b. A "Missing Profile" box pops up. Click "ok" to open the target.
c. Please do not change anything on the images: Especially the size.
d. Go to Page Setup Mac: Shift + Command + P / PC: Shift + Control + P.
   Check Paper Size and Orientation should be "Portrait"

4. Use Print with Preview
   a. Click on "Show More Options"
   b. Drop Down Menu: "Color Handling" – Choose "No Color Management"
   c. Under Profile, Check "Same as Source"
   d. "Untagged RGB" Should show checked next to "Document"

5. Press "Print" and your Printer Driver box opens.

   Mac
      Choose your printer, select "Print Settings", select Advanced"
      Select the Media Type of your choice, (call us if you need assistance with
      this step) "Highest Quality" if you want. Turn off "High Speed" if you
      want, and turn "Edge Smoothing" off also.
      Select "Color Management" and turn it off, (NO COLOR
   MANAGEMENT)

   PC
      Choose your printer, select "Properties", then "Main". Select the Media
      Type of your choice, (call us if you need assistance with this step)
      "Highest Quality" if you want. Turn off "High Speed" if you want, and
      turn "Edge Smoothing" off also.
      Click "ICM" , then "No Color Adjustment"

Save these settings for when you use your profile that we send you. Go to "Presets" "Save As".

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6. Complete the Print and complete the [Hawk Mountain Custom ICC profile request form](#) for each sets of targets you print.