



# Original Wraps

## Ford Graphics from 3M

Application Instructions | Ford Focus Sedan | Part # FCG2102, FCG2103, FCG2104, FCG2105, FCG2106, FCG2107, FCG2108, FCG2109

### Design: Focus Sedan 1



#### Pre-Application Instructions

For best results with your graphics application, ensure the following conditions are met prior to application:

- Maintain the vehicle and ambient temperature between 60-90°F (16-32°C).
- Ensure the application environment is clean and well lit.
- Sweep the work area clean to remove any loose dirt or particles.
- Use a clean, table top for handling the graphics. Do not place the graphics on the floor.
- Do not wash vehicle within 12 hours of the application time. If washed in an automatic car wash, do not select the “spot-free rinse” option.
- Ensure vehicle surface is completely dry.

#### Materials and Tools Required

- Lint free cloths
- Solvent cleaner (e.g., 3M™ General Purpose Adhesive Cleaner)
- Isopropyl alcohol (IPA) cleaner (70% rubbing alcohol or mix 2 parts IPA to 1 part water)
- 3M™ Tape Primer 94
- Scotch™ Masking Tape - 1” to 2” roll
- 3M™ Squeegee PA1-G Gold (one edge covered with 3M™ Fastener SJ3523 (Loop) from 3M™ Hook and Loop Fasteners and other edge covered with PTFE tape)
- Olfa® Utility Knife, X-Acto® Knife or Knifeless™ Tape
- Scissors
- Temperature-controlled electric heatgun capable of attaining at least 500°F (260°C)
- Infrared temperature sensor (e.g., 3M™ Infrared Thermometer IR-500)

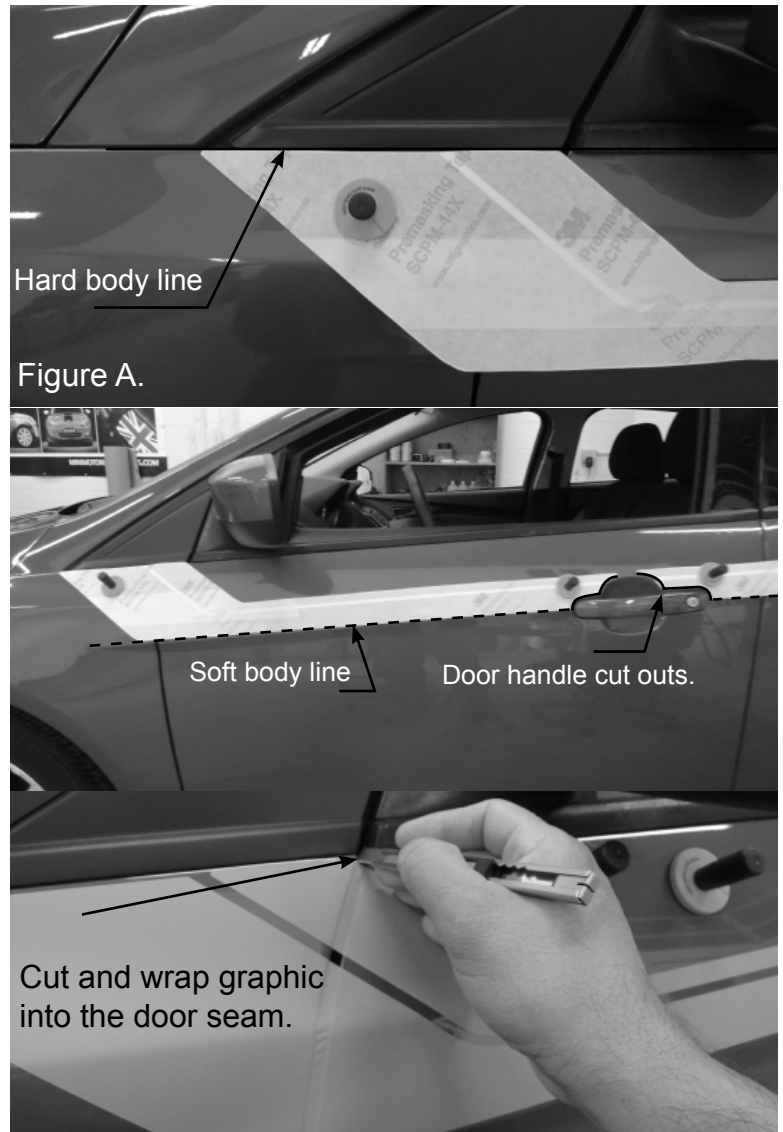
#### Cleaning the Vehicle

1. Dampen a lint free cloth with the solvent-based cleaner.
2. With the damp cloth, wipe the body panels where the graphics will be installed and at least one foot beyond the graphic locations. Then, immediately wipe dry with a dry cloth.
3. Repeat Steps 1 and 2 using the alcohol-based cleaner.

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### Figure A.

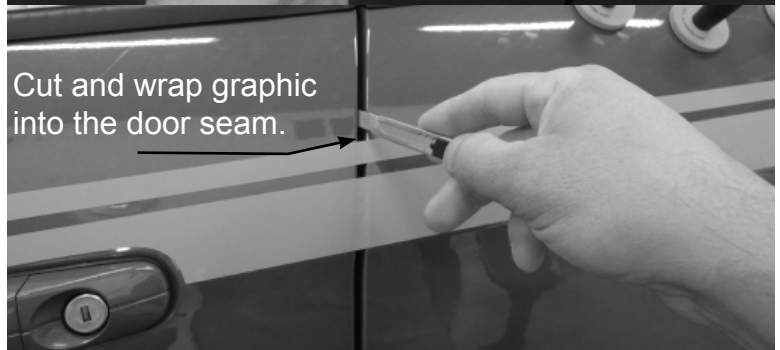
- Align the front graphic using the hard body line, soft body line, and handle cut outs as guides.
- Tape and hinge the graphic applying the front first, then the back half of the graphic.
- Once installed, cut graphic and wrap a few millimeters into the door seams.



## Design: Focus Sedan 1

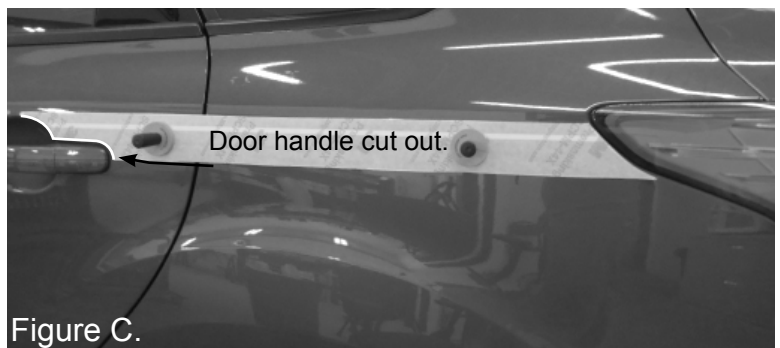
### Figure B.

- Align the middle section of the graphic to the previously installed front graphic using the door handle cut out and the soft body line as a guides.
- Tape and hinge the graphic applying the front first, then the back half of the graphic.
- Once installed, cut graphic and wrap a few millimeters into the door seams.



### Figure C.

- Align the rear section of the graphic to the previously installed middle graphic using the door handle cut out, soft body line, and tail light as a guides.
- Tape and hinge the graphic applying the back first, then the front half of the graphic.
- Once installed, cut graphic and wrap a few millimeters into the tail light seam.



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## After Application

Allow time for the graphic's adhesive to build adhesion at ambient temperature. Assuming the ambient application temperature was above the recommended minimum of 60° F (15°C), keep the vehicle indoors as follows:

| Outdoor Temperature    | Minimum Time Indoors after Application |
|------------------------|--|
| 60°F (16°C) and above  | Not required                           |
| 40 to 59°F (5 to 15°C) | 1 hour                                 |
| Below 40°F (5°C)       | 3 hours                                |

## Health and Safety



### Caution

When handling any chemical products, read the manufacturers' container labels and the Material Safety Data Sheets (MSDS) for important health, safety and environmental information. To obtain MSDS sheets for 3M products go to [3M.com/MSDS](http://3M.com/MSDS), or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturers' instructions for safe operation.

## Air Quality Regulations

State Volatile Organic Compound (VOC) regulations may prohibit the use of certain cleaning chemicals with VOC's in graphic arts coatings and printing operations. For example, the California South Coast Air Quality Management District prohibits use of certain solvent-based solutions without a permit and other California AQMD's prohibit use of certain solutions without a permit or a regulatory exemption. Check with your State environmental authorities to determine whether use of this solution may be restricted or prohibited.

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