With over a century of experience manufacturing powered floor sanding equipment, Clarke American Sanders has once again developed an innovative and new offering to the pre-finished and wood floor sanding industry.

The Floor Abrader is the latest in floor abrasion technology, designed and innovated to micro-abrade factory-finished and site-installed floors. The FA-8 is designed to abrade all types of factory-finished floors.

Its tool-free quick change multi-brush design gives the FA-8 built-in versatility while its easy-to-dismantle three-section body makes it easy to transport and store. Its unique cylindrical-designed brushes allow you to abrade with or against the pattern grain of the floor, making it ideal for parquet, herring bone, distressed and hand-scrapped flooring. The multiple brush grit offerings allow for various applications including abrading between coats during site finish applications.

The FA-8 is loaded with features that make this machine perfect for any sanding fleet:

- Operates on 120V and uses only 8 amps when abrading
- Three brush grits for coarse or fine abrating
- Long life brushes with 50,000 square feet of abrading life per brush
- Dismantles into three compact pieces for easy loading and storage
- Modified belt and pulley design make for a smooth and quiet operation
- Cylindrical brush design for multiple applications
- Tool-free quick change brush design
- Designed with a “vacuum-ready” dust pipe
- No need for messy chemical bonding agents

It’s time to say good bye to chemicals. The FA-8 will change the way you think about re-coating floors.

Change The Way You Think About Re-Coating Floors

The Complete Alternative Solution:

Why use a four-step chemical process when you can use one abrasive brush for more than 50,000 square feet?

The Floor Abrader’s denibbing process eliminates added material cost. The brush life is 50,000 square feet, saving the professional as much as $4,000 in added chemical and related merchandise cost over the life of the brush.

Labor times are reduced by as much as half the time it takes to complete the same work using chemicals. That’s an estimated $3,000 saved over the life of the brush.
Components made from steel, aluminum, and iron for increased durability.

1. See it and believe it. Start the machine and lower the brush to make contact with the floor, ensuring that the machine is in motion at all times.

The Abrasion Process: It’s Simple and Easy!

1. See it and believe it.
   Start the machine and lower the brush to make contact with the floor, ensuring that the machine is in motion at all times.

2. Tack the floor.
   Simply remove the powder and excess finish dust from the surface and seams of the floor. Use an absorbent-type cloth and tacking agent.

Choosing the right brush.
There are three brush options available. It is recommended to always start with the fine Fine (120 Grit) abrading brush.

If the floor is not adequately powdering, use the Medium (80 Grit) abrading brush. It may be necessary to make a second pass over the entire floor using the fine brush to smooth out the etching.

The Coarse (46 Grit) abrading brush removes deep embedded scratches from factory finish.

No More Chemicals.
The Floor Abrader helps the environment and reduces bodily impact.

- Fewer chemicals introduced into environment
- Reduced odor from chemicals
- Less strain on back and knees from bending over

Focusing on product development, increasing productivity, and being environmentally responsible.

New Micro-Abrasion Technology

2. Tack the floor.

3. Apply the finish.
   Using the proper applicator, re-coat the floor with finish and allow it to thoroughly cure.

That’s it!
**FA-8**  
**The Floor Abrader**

**Key Features:**
- Operate with or against the grain
- Cost effective - no chemical bonding solutions needed
- Can be used in re-coat process on *all factory-finished floors* and *all site-finished floors*
- Can strip factory-finished sculpted floors without altering the original geometry
- Extremely comfortable to use - very low vibrations produced
- Machine comes with standard Medium (80 Grit) abrading brush. Others sold separately.

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>FA-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>07166A</td>
</tr>
<tr>
<td>Abrasive Size</td>
<td>6 x 7.5 in. (152 x 190 mm)</td>
</tr>
<tr>
<td>Abrasive Rate</td>
<td>950 RPM</td>
</tr>
<tr>
<td>Operating Controls</td>
<td>Lever-Operated</td>
</tr>
<tr>
<td>Motor</td>
<td>5/8 HP (470W)</td>
</tr>
<tr>
<td>Power Cable</td>
<td>50 ft. 14-3 Abrasion Resistant</td>
</tr>
<tr>
<td>Voltage/Frequency</td>
<td>115/60</td>
</tr>
<tr>
<td>Amperage</td>
<td>8</td>
</tr>
<tr>
<td>Vibration</td>
<td>Comfortable Use (1.8 m/s²)</td>
</tr>
<tr>
<td>Sound Emissions</td>
<td>66 dB(A)</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>21.5 x 16 x 35.5 in.</td>
</tr>
<tr>
<td>Weight</td>
<td>125 lbs. (56.8 kg)</td>
</tr>
</tbody>
</table>

### Abrasive Brush Features & Benefits:
- Quick change for versatility
- Color-coded for easy identification
- Easily abrades through hard aluminum oxide finishes
- Available in coarse, medium and fine grit
- Symmetrical design for added life

<table>
<thead>
<tr>
<th>Abrasive Brush</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coarse Brush</td>
<td>Removes factory finish, removes deep embedded scratches from factory finish</td>
</tr>
<tr>
<td>Medium Brush</td>
<td>Etches factory finish, removes deep scratches from factory finish, use after coarse brush</td>
</tr>
<tr>
<td>Fine Brush</td>
<td>Micro abrades factory finish, use between finish coats, used after medium brush</td>
</tr>
</tbody>
</table>

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**Clarke®**  
Distributed by:

2100 Hwy. 265  
Springdale, AR 72764  
www.americansanders.com  

Customer Relations: 1.800.545.3454  
Fax Orders to: 1.800.825.2753  
Technical Service: 1.800.356.7274  

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