



Made in America Since 1968

HARDWOOD FLOORING REMOVAL

Application Guide

1. FIND YOUR MACHINE



6280HD



ROGUE



5000DL



5700



7700



5625 (Propane)



8000 (Propane)

Most Maneuverable
Least Productive

Least Maneuverable
Most Productive

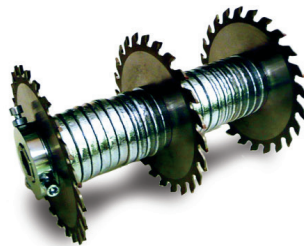
2. SCORE THE WOOD

Why? Depending on the type and hardness of the wood, some softer materials can be removed without scoring. However, harder wood products are often difficult to remove in large sections. Scoring the material into smaller sections helps break the bond more effectively, reduces resistance during removal, and can significantly improve productivity.



110 or 220V Scarifier

+



Wood Scoring Drum

=

Scored
Wood

TIP:

When scoring the wood for removal with a **walk-behind**, make the scores closer together.

For **ride-on scrapers**, scores can be made 4-6 ft apart, due to the increased power and weight of the machine.

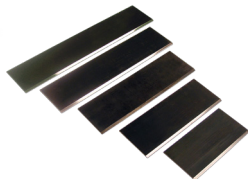
*Softer wood may not need to be scored.

3. PICK YOUR TOOLING



Wood Floor Shanks

- 2" x 8" x .300"
- 2" x 11" x .300"
- 3.5" x 8" x .300"
- 2.5" x 11" x .300"



Flat Blades

- Premium High Tempered
- Heavy-Duty
- Extra Heavy-Duty Guillotine



Shanks

- Straight Shanks
- Angled Shanks
- Angle Shank w/ removable carbide tip

TIP:

There are multiple blade and shank options available for hardwood flooring removal. However, the **wood floor shank** was specifically designed for this application and comes in multiple widths and lengths to match different plank sizes.

For wider planks, a longer shank is recommended so the material does not reach the end of the shank before lifting begins. For narrower planks, a shorter shank allows the material to reach the angled portion of the shank faster, helping direct the flooring away from the machine during removal.

4. RESCRAPE GLUE

After hardwood removal there is a good chance you are left with a layer of glue to remove. Rescraping glue can be achieved a few different ways, depending on the machinery and tooling you have on hand.

Option 1:



Scrapper

+



Razor Blades
or
1-inch Blades

Scrapper + Razor Blade / 1-Inch Blade

After bulk flooring removal, a scrapper paired with a razor blade cutting head or 1-inch blade is ideal for re-scraping residual adhesive and coatings. NFE's 1-inch blades are designed for adhesive, VCT, epoxy, and elastomeric coating removal, while swivel razor blade heads help maintain consistent blade contact for improved productivity.

Option 2:



Scarifier

+



40221
Drum with Star wheel/
Solid Carbide

Scarifier + 40221 TSR Drum

For tougher adhesive residue, a scarifier equipped with NFE's 40221 TSR Drum provides aggressive mechanical removal of glue, coatings, and surface contamination. The TSR-5.5 carbide cutters are designed for thin, hard materials and leave a shot blast-like concrete profile.

Option 3:



Helix

+



Helix Scarifier Tooling

Helix + Helix Scarifier Tooling

For smaller glue removal and prep jobs, the Helix paired with NFE's Helix Scarifier Tooling offers an aggressive solution for removing residual adhesives and coatings. The 110V Helix allows operators to transition between scarifying, grinding, and polishing with a single compact machine.