

## Jackman Fusion Equipment Electrofusion Pencil Scraper Instructions

### Adjusting Blade and Testing Scraping Depth:

1. Before scraping be sure pipe is clean and free of any dirt to avoid excess blade wear.
2. Test scrape a sample piece of pipe to insure the blade is set at the correct depth.

To adjust blade. Loosen the blade set screw, Carefully position blade to ensure scraping depth is no more than 0.007" (which is about the thickness of 2 sheets of paper). Re-tighten blade set screw and test the scraping depth on a sample piece of pipe.

### Manual Hand Scraping:

1. Install Side Handles
2. Clean pipe
3. Insert tip of pipe until the pipe tip touches the leading edge of the carbide blade.
4. Rotate the scraper clockwise while slowly feeding the scraper further on to the pipe.
5. Once the pipe has been fully scraped you can remove the scraper.

### Drill Operated Scraping:

1. Remove side handles
2. Clean pipe
3. Set Cordless Drill on low speed.
4. Set Drill Rotation Clockwise.
5. Insert tip of pipe until the pipe tip touches the leading edge of the carbide blade.
6. Rotate the scraper clockwise while slowly feeding the scraper further on to the pipe.
5. Once the pipe has been fully scraped you can remove the scraper.

### Troubleshooting:

**Scraping Depth is too deep or too shallow:** **ADJUST BLADE** The desired scraping depth is 0.007" or about the thickness of 2 sheets of paper.

**Partial or Missing Areas:** If the scraper is missing some areas of the pipe. This is usually caused by pipe that is out of round, or the blade is not set quite deep enough. If your pipe is significantly out of round you may need to use a hand scraper or razor blade to scrape the areas that are being missed.

**Note:** This tool features a double sided blade. If the blade gets dull or damaged you can switch the blade to the opposite edge.