

Tool and Equipment April 2026

Sign Height Helper



Description and Benefit

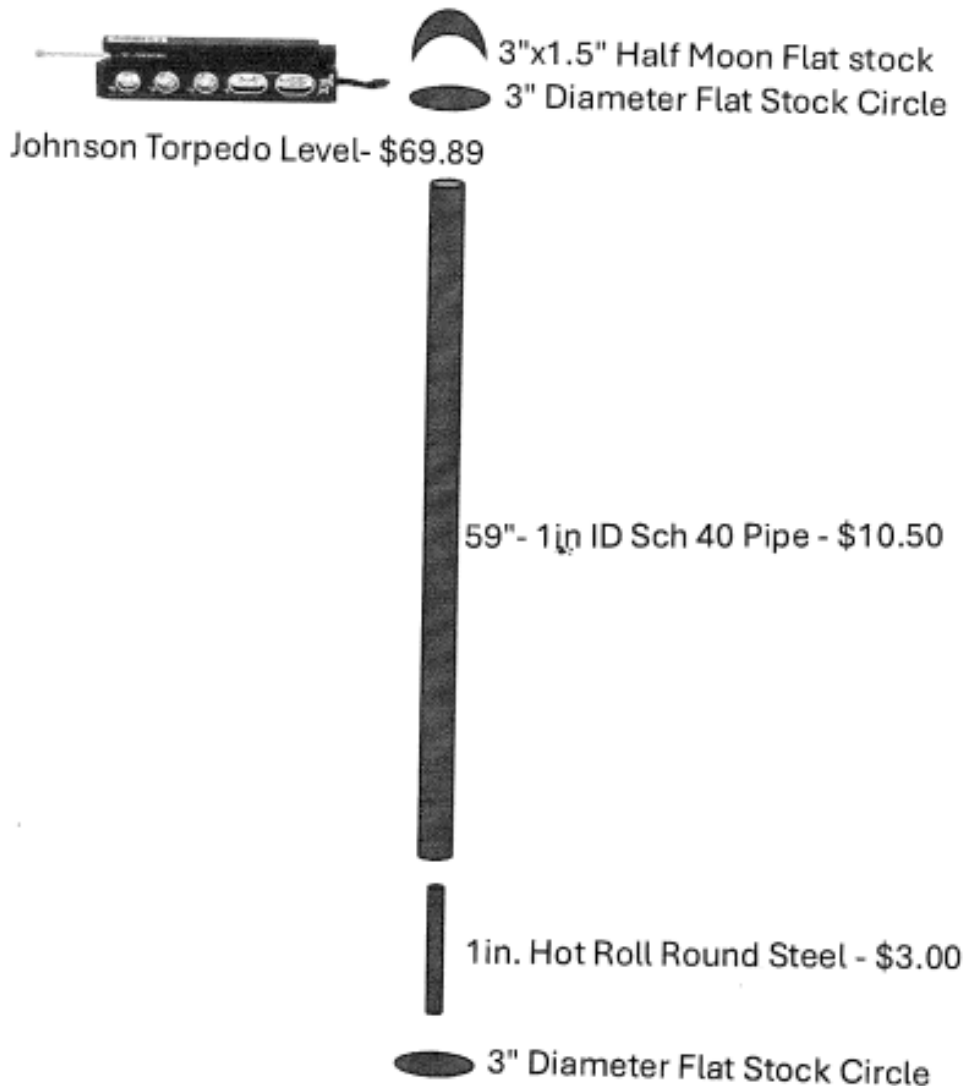
The Sign Height Helper is a post-and-laser level tool designed to ensure accurate and uniform sign installation. The post holds a magnetized torpedo laser level set exactly five feet above the roadway, allowing workers to shoot the laser onto a measuring stick to determine the correct post length for proper sign height. This innovation simplifies the process, replacing the old peep sight method that was difficult to use and required standing in the roadway. By enabling quick, one-person measurements, it saves time, reduces labor hours, and increases productivity. The welded steel base doubles as a tamping stick for straightening signs, adding versatility. Safety is improved by allowing workers to measure from the grass or ditch while maintaining peripheral vision, reducing exposure to traffic. Overall, the Sign Height Helper streamlines sign installation, improves accuracy, enhances safety, and boosts efficiency.

For More Information Contact

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Sign Height Helper



All the flat stock was scrap material at the building. The level was purchased off Amazon for \$69.89 and I have included the invoice from where we purchased the steel. The 1" hot roll round steel slides inside the sch 40 and is welded into the bottom for weight. Then the 3" circle is welded to the bottom. This gives extra weight for tamping. The top is simply capped with a 3" circle with the half-moon welded on end for the magnet on the level to attach to.