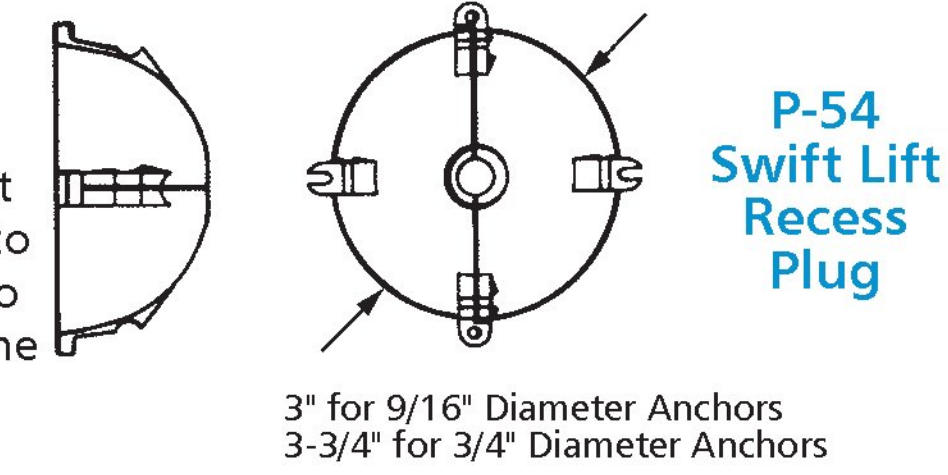


Swift Lift System



P-54 Swift Lift Throw-Away Recess Plug

The Dayton Superior P-54 Recess Plug is fabricated from high-density polyethylene plastic in two sizes (2-ton and 4-ton) to accommodate the P-52 Swift Lift Anchor. The two-piece design snaps together around the head of the anchor to securely grasp the anchor. Tabs on the recess plug provide a convenient method to nail the assembly to the form. Built-in retainers allow a P-59 Shear Bar to clip to the recess plug and be held in correct position. The P-54 recess plug is designed to properly position the anchor below the surface of the concrete. This allows easy patching of the recess and prevents surface staining from exposed steel.



Warning: The P-54 recess plug is designed to be used with the P-52 insert and P-59 shear bar combination. Failure to use these components in this combination may result in concrete spalling and/or premature failure.

To Order:
Specify: (1) quantity, (2) name, (3) anchor size.

Example:
200, P-54 Swift Lift Recess Plugs, 4-ton anchor

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| <p>1. Assemble the P-54 Recess Plug by placing the head of the P-52 Swift-Lift Anchor inside two halves of the recess plug. Then snap the two halves together. It is very difficult to assemble the unit with the foot of the anchor inside the P-54 Recess Plug and still get the two halves to close together correctly. If the two halves of the P-54 Recess Plug do not fit closely together, it could be because the anchor is in upside down. In such a case, reverse the anchor and try again.</p> | <p>2. A correctly assembled P-54 Recess Plug and P-52 Swift Lift Anchor.</p> |
| <p>3. Attach the assembled P-54 Recess Plug and anchor to the form work in its predetermined location with the recess plug seam in the vertical position. Use common (not double headed) nails in the upper three tabs of the recess plug. The plug and anchor assembly can also be attached to the form work by using a 2-ton stud and wingnut if desired. Provide bar supports around the anchor, as shown, to prevent displacement during the casting process.</p> | <p>4. Slip the preformed shear bar on the P-54 Recess Plug, as shown. The receiving tabs of the P-54 Recess Plug will correctly position the shear bar. Usually, additional support wiring is not needed to hold the shear bar in place. However, prudent users will provide an additional wire tie or two, to make certain the shear bar will not dislodge during concrete placement. Wire tie the P-52 Swift-Lift Anchor to reinforcing steel, as shown.</p> |

Vermont Agency of Transportation
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