

## How to Use This Manual

This manual provides detailed instructions on installation of Orange Peel Inspection Port Kits, all types, all sizes, added to polyethylene and metal guards.

**CAREFULLY FOLLOW THE INSTRUCTIONS IN THIS MANUAL AND SUPPLEMENTAL POWER TOOL MANUALS FOR OPTIMUM SAFETY AND PERFORMANCE.**

## Introduction

**CAUTION:** Observe all safety rules when installing or servicing guards and equipment.

**WARNING:** Exposed moving parts can cause severe injury. **LOCK OUT POWER** at the starting switch of prime mover and remove all external loads from equipment before opening or removing the guard. Do not use the guard as a step.

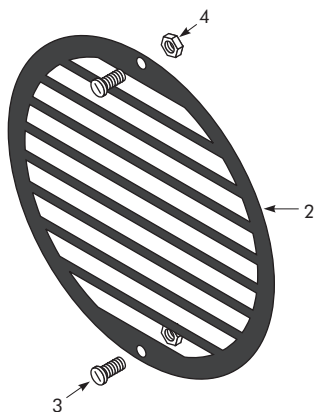
## Installation

Installation of Orange Peel Inspection Port Kits requires standard mechanics tools, a hole saw, and an electric drill. These are as follows:

- Electric or hand drill
- 2"/50mm hole saw ( 2923662 ) or 3.5"/90mm hole saw ( 2923663 ), suitable for plastic or metal
- .125/3mm drill bit
- Straight blade screw driver
- 3mm hex head socket or open end wrench
- Round file or coarse sandpaper

**LOCK OUT POWER** at the starting switch of the prime mover. Clean all installation surfaces. Remove parts from the shipping bag and verify quantities:

- 1 – Service manual ( 1 )
- 2 – Stainless steel flat black screen ( 1 )
- 3 – 3mm stainless steel pan head screws ( 2 )
- 4 – 3mm stainless steel hex head locknuts ( 2 )



## Location

The Inspection Port can be added to any guard at any location, provided that it doesn't compromise the guard strength or safety.

## Hole Drilling

Mark and add the correct size Inspection Port hole, 2"/50mm hole saw (2923662) or 3.5"/90mm hole saw (2923663), using a hole saw appropriate for the guard material. Sand or file all edges smooth.

## Inspection Port Installation

Use the Inspection Port Screen as a template for drilling the mounting fasteners. The screen can be bent to match contoured mounting surfaces. Mount the Screen to the INSIDE surface of the guard. Fasten with the locknut on the guard interior, and tighten the supplied fasteners.



**START UP** — Prior to start up, inspect the Inspection Port installation for proper rotating equipment clearances.

## Maintenance

Periodic equipment inspection should be performed every 60 days with equipment shut down and locked out. Check the Inspection Port and fastener tightening torques.