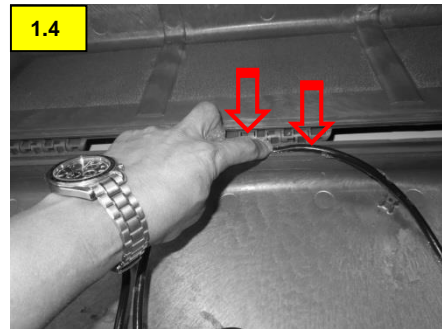
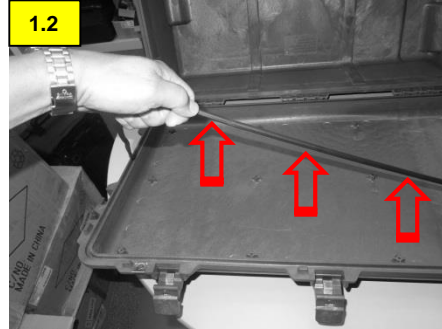


Peli Products, S.L.U.**OP011 WI Case Repair Instructions****TABLE OF CONTENTS**

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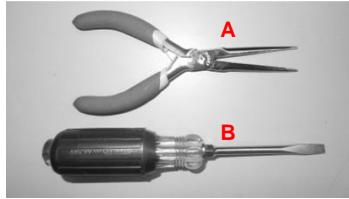
1.0 How to Replace Lid O-ring



Mix Ratio of Soap & Water Solution:
Clean Tap Water = 90%
Dish Washing Soap = 10% (Maximum)

STEP	QTY	COMMENTS
1.1	---	Open the case.
1.2	-1	Lid O-ring Manually remove the old O-ring out of the groove.
1.3	1	Soap and water solution Immerse new O-ring with soap & water solution for 3-5 seconds.
1.4	1	Lid O-ring Push-in O-ring into the groove.
1.5	-	Verify O-ring Check quality of installed O-ring and make sure there are no worm-like conditions.
1.6	1	Clean rag Wipe off wet spots.

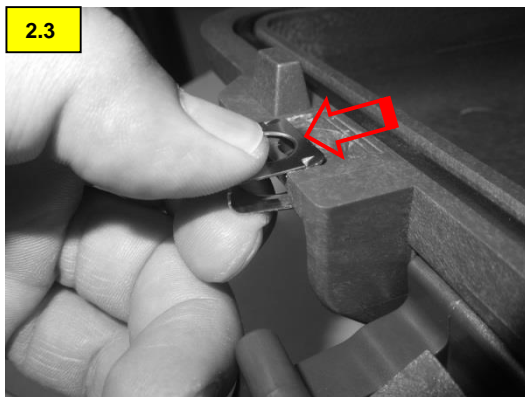
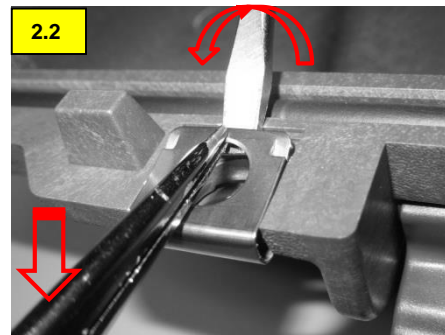
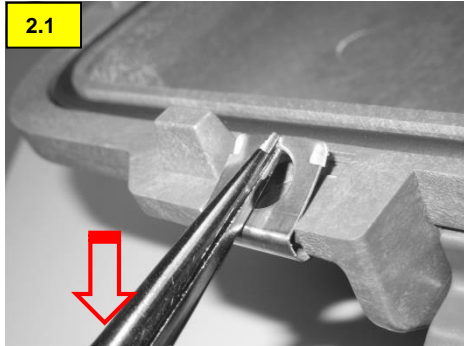
2.0 How to Change Padlock Protectors



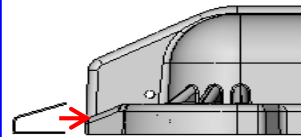
Tools Required:

A – Long Nose Plier

B – Medium Size Flat Head Screwdriver,
(177.8mm)

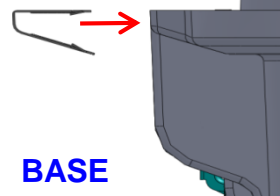


Correct Orientation



LID

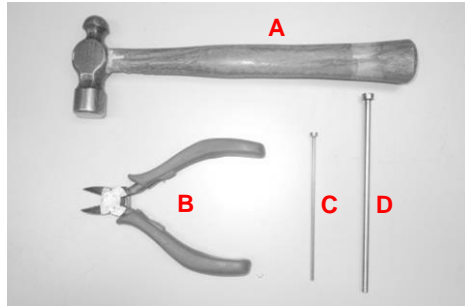
2.4



BASE

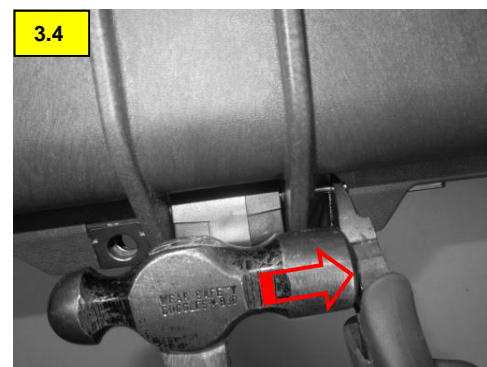
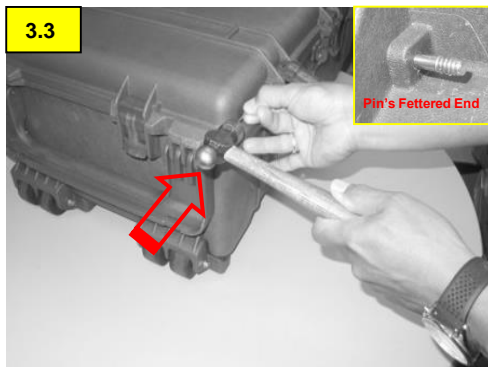
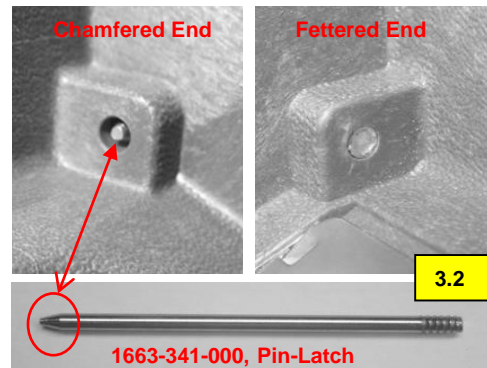
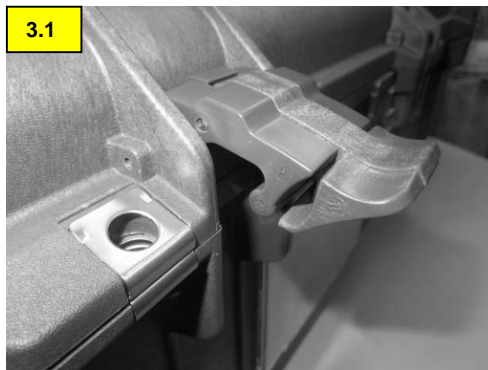
STEP	QTY	COMMENTS
2.1	1	Long Nose Plier Insert the bottom nose of the plier flush to the edge of the padlock protector & slightly pull down plier to lift up the part.
2.2	1	Medium Size Flat Head Screwdriver Insert a flat head screwdriver and slightly twist screwdriver for about 10-degrees of an angle left or right direction and padlock protector will pop out.
2.3	-1	Padlock Protector Pull out the padlock by hand.
2.4	1	Padlock Protector Insert new padlock protector manually and follow the correct orientation.

3.0 Removing and Installing the Latch



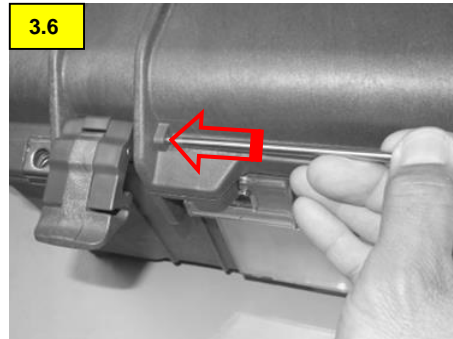
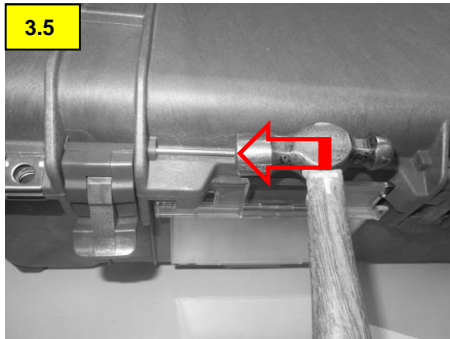
Tools Required:

- A** – Small Hammer
- B** - Wire Cutter
- C** - 2.4mm dia. Push Pin (or smaller)
- D** - 4.8mm dia. Push Pin (or bigger)



Note: The latch used or portrayed in this 3.0 section is not defective, this is just to simulate the steps on how to replace the latch assembly.

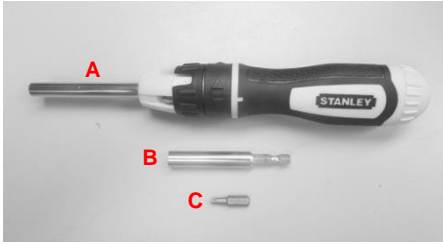
STEP	QTY	COMMENTS
3.1	---	Latch Open the defective latch that needs to be replaced & leave all 4-latches at closed position.
3.2	---	Check & Verify Locate the chamfered end of the installed latch pin.
3.3	1 + 1	2.4 mm dia. Push Pin & Small Hammer Punch out pin using the small push pin until the fettered end pops out at the opposite side.
3.4	-1	Pin-Latch Remove old latch pin using the right tools as shown in figure 3.4.



No hammer marks.

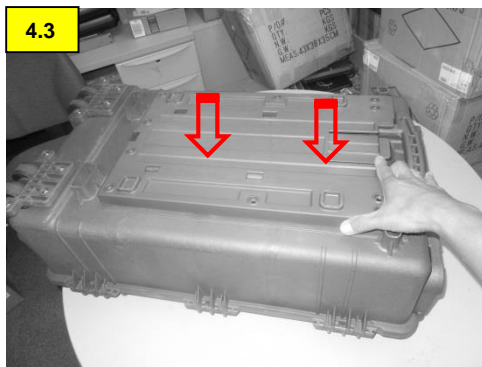
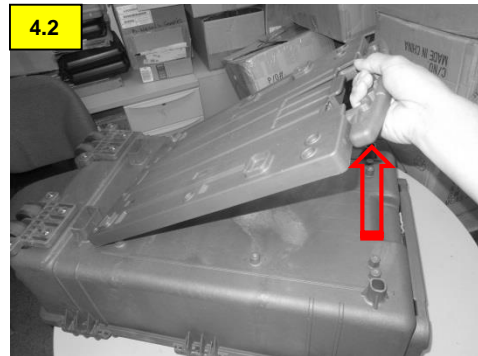
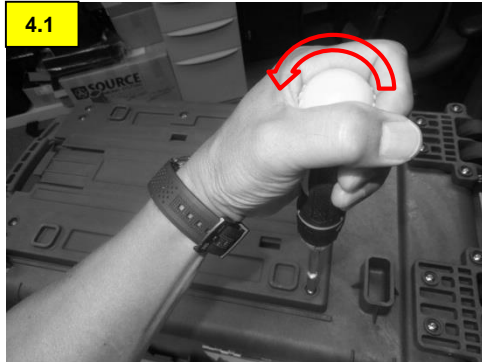
STEP	QTY	COMMENTS
3.5	1	Latch Asy. Replace latch with a new latch assembly & drive pin with a small hammer.
3.6	1	Pin-Latch Use the .4.8mm dia. Push Pin to drive the pin flush or level to the case surface.
3.7	---	Close latch by hand.

4.0 How to Replace the Trolley Assembly



Tools Required:

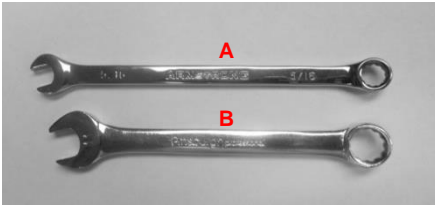
- A** – Ultra-Grip Magnetic Bit Screwdriver, Ratcheting
- B** – Adaptor/Extender (Optional)
- C** - Type # 2 (2.9mm) Square Bit



Note: If using a power tool, make sure to calibrate the tool first to 15.0 kg-cm torque to avoid stripping the screws due to over torqueing.

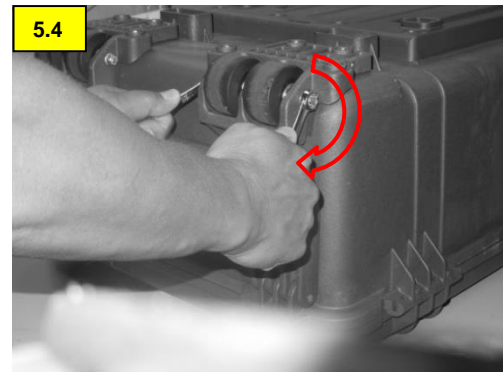
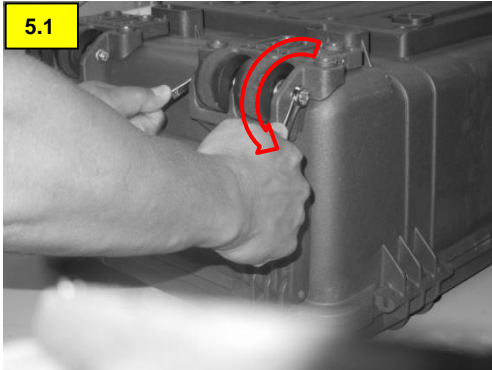
STEP	QTY	COMMENTS
4.1	-18	Screw, 1630/0450 Trolley Remove all screws.
4.2	-1	Remove old trolley (base and wheel assy.)
4.3	1	Dolly-Asy. Place a new trolley (base and wheel assy.)
4.4	18	Screw, 1630/0450 Trolley Install all screws. Screws must be seated with correct torque of 15.0 kg-cm.

5.0 Changing the Wheels



Tools Required:

- A** – 7.9mm Combination Wrench (Open/Box type)
B – #11 Combination Wrench (Open/Box type)



Notes: 1. It is recommended to use a new nut after replacing the wheel.
 2. If using power tools, make sure tools are calibrated to the following torque specifications: 15.0 kg-cm for screws and 24.2 kg-cm for the nut.

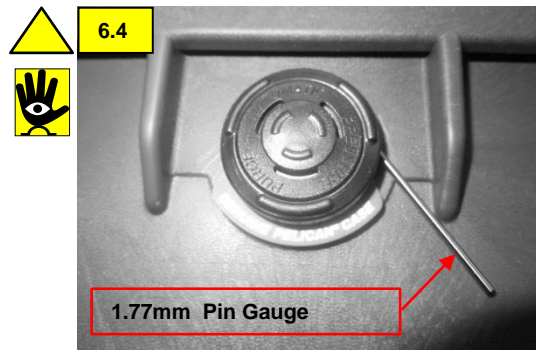
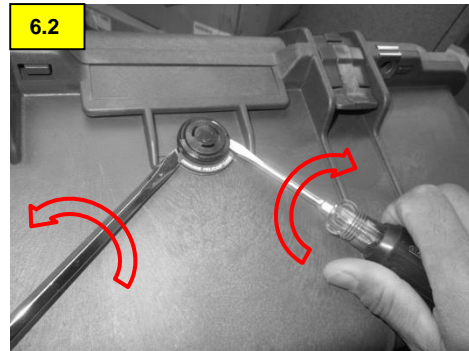
STEP	QTY	COMMENTS
5.1	-1	Nut, 0450/1730 Dolly Remove the nut and bolt using the correct wrenches: 5/16 (7.9mm) wrench for the bolt & #11 wrench for the nut.
5.2	-2	Wheel, Cases, Complete Assy., EQMS-Std. Push bolt out and remove old wheel(s).
5.3	2	Wheel, Cases, Complete Assy., EQMS-Std. Place new wheel(s) and push bolt back until threads are visible at the opposite end of the wheel housing.
5.4	1	Nut, 0450/1730 Dolly Screw-in nut and tighten it using the specified wrenches and torque specification 24.2 kg-cm.

6.0 Replacing the PRV Assembly



Tools Required:

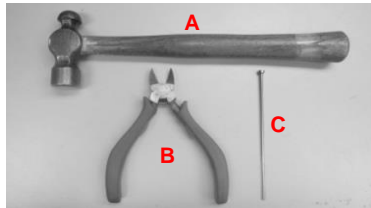
2 - Flat Head Screwdrivers 203.2 mm or 254.0 mm in length



Note: Do not use any type of hammer in installing the PRV assembly.

STEP	QTY	COMMENTS
6.1	---	Case Turn case sideways with PRV assy. facing up and all latches must be at closed position.
6.2	2	Screwdrivers Insert the tips of the flat head screwdrivers until stem of the PRV assembly is reached and slowly twist the two screwdrivers in a synchronized motion until PRV pops out.
6.3	1	Auto Purge Asy. W/G Grab new PRV assembly and insert part into the hole. With full force, push-in PRV by hand until 1.65 mm or 1.77 mm max. gap is achieved.
6.4	---	Check and Verify Verify gap between PRV and case wall using a 1.77 mm pin gauge.

7.0 How to Remove and Install the Hinge Pin

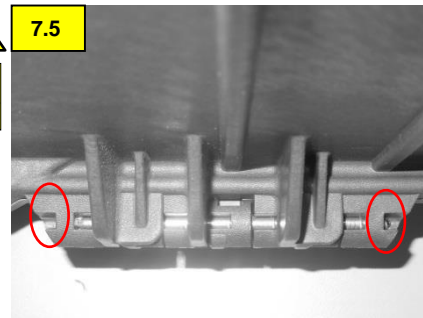
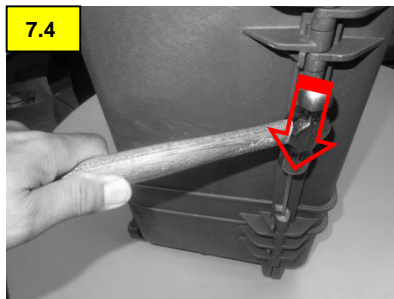
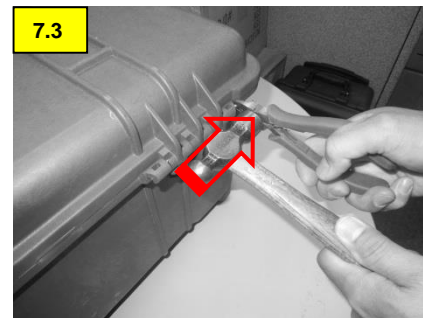
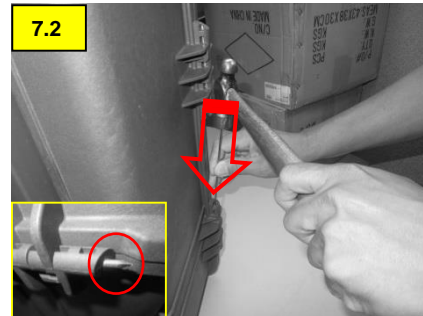


Required Tools:

A - Small Hammer

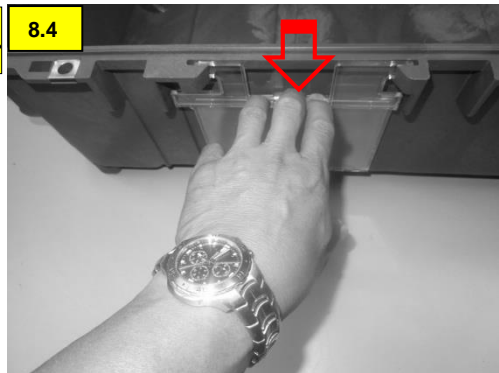
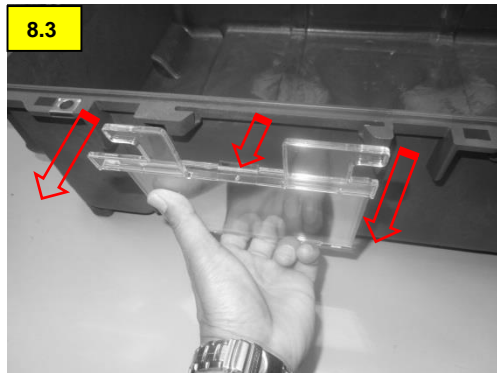
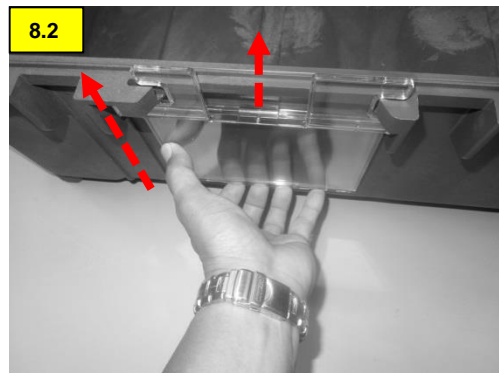
B - Wire Cutter

C - 3.0 mm dia. Push Pin



STEP	QTY		COMMENTS
7.1	---		Turn case in standing position, wheels down and latches at closed position.
7.2	---	--	Punch out old hinge pin.
7.3	-1		Hinge Pin. Remove pin using the wire cutter & small hammer.
7.4	1		Hinge Pin. Grab a new part and install pin into hinge.
7.5	---	--	Check and verify ends of pin must be below the surface.

8.0 Changing the Document Holder Assembly

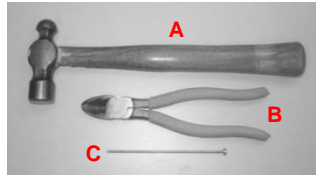


Notes:

1. The door of the document holder must be facing inside or next to the case for correct orientation.
2. To replace the side document holder, just follow the same step as the front document holder.

STEP	QTY	COMMENTS
8.1	---	Open the case.
8.2	---	Lift p the document holder part.
8.3	-1	Front-Holder Asy, Clear. Slide out to remove the old part.
8.4	1	Front-Holder Asy, Clear. Grab a new document holder part and slide into the slotted housing. Push down part until it is nested. See Note # 1 for correct orientation of the part.
8.5	---	Close the case.

9.0 How to Replace a Handle

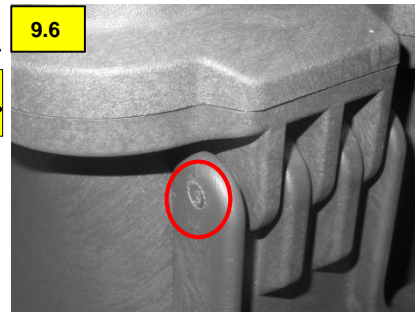
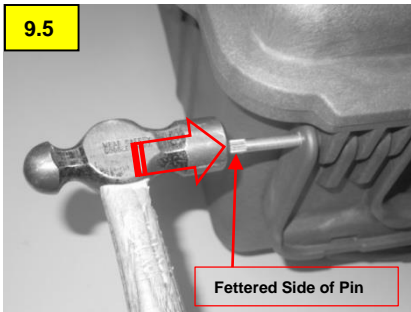
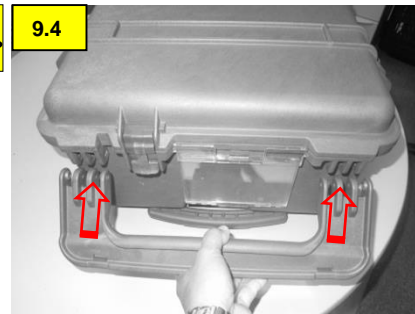
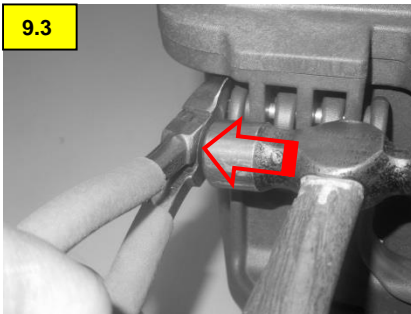
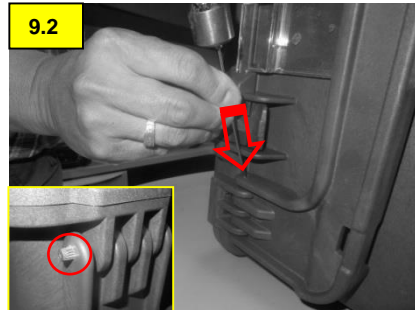


Required Tools:

A – Small Hammer

B – Wire Cutter

C - 2.4 mm dia. Push Pin



Notes: 1. Orientation of handle must be installed with ejector pin markings facing closest to the case.

2. Repeat entire steps in removing and in installing the second pin of the handle.

STEP	QTY	COMMENTS
9.1	---	Turn the case in side ways position.
9.2	---	Punch out handle pin from inside until knurl of pin protrudes at the opposite end.
9.3	-1	Pin, Handle/Wheel Remove pin using the wire cutter and hammer.
9.4	1	Grab a new handle and observe the proper orientation of the handle (see Note # 1).
9.5	1	Pin, Handle/Wheel Install pin with fettered side facing outside.
9.6	---	Check & Verify Make sure installed pin is flush and leave no hammer marks to the handle.