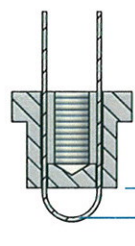
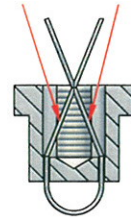


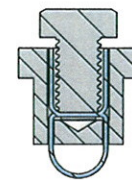
STEP 1:
FIND THE INCONEL
WIRE.



STEP 2:
INSERT THE INCONEL
WIRE INTO ITEM 2
MAKING SURE TO
MAINTAIN A LOOP WITH
RADIUS AS SHOWN. A
SECONDARY SCREW
DRIVER HELPS TO
MAINTAIN THE PROPER
RADIUS.

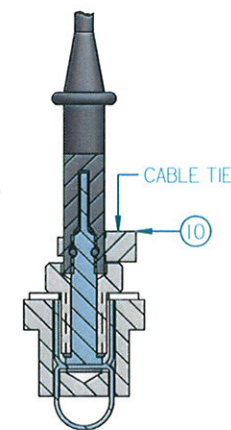
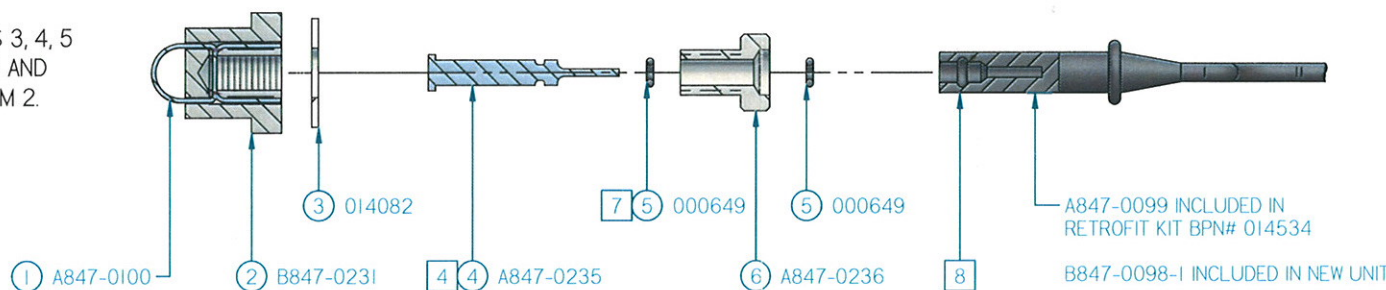


STEP 3:
USE A SMALL FLAT SCREW
DRIVER TO CROSS AND
PRESS THE WIRE, WHERE
SHOWN, INTO PLACE. USE
THE STEEL 3/8-16x5/8
BOLT TO FURTHER
COMPRESS THE WIRE INTO
THE BASE OF ITEM 2.



STEP 4:
REMOVE THE BOLT
AND TRIM THE
EXCESS WIRE FROM
THE TOP. THE WIRE
SHOULD LOOK
SIMILAR TO THIS.
ASSEMBLY AS
SHOWN BELOW.

STEP 5:
ASSEMBLE ITEMS 3, 4, 5
AND 6 AS SHOWN AND
THREAD INTO ITEM 2.



FINAL ASSEMBLY

INCONEL WIRE REPLACEMENT PROCEDURE:

1. REMOVE ASSEMBLY FROM SM-75: SNIP TIE WRAP AND UNTHREAD ITEM 6 FROM ITEM 2. PULL THE SPENT INCONEL WIRE OUT, RINSE THE GREEN RESIDUE OFF WITH FRESH WATER.
2. CHECK ALL ITEMS FOR DAMAGE, REPLACE USING BENTHOS RE-ARMING KIT #014529 IF NECESSARY.
3. REPLACE INCONEL WIRE USING STEPS 1-4.
4. ENSURE THAT ITEM 4 HAS A CLEAN CONDUCTING BASE AND NO MOVEMENT WHEN ASSEMBLED.
5. IF THE BOLT OR ITEM 6 ARE HARD TO THREAD, REPOSITION THE BURNWIRE IN THE VERTICAL CHANNELS.
6. USE AN OHMMETER TO ENSURE GOOD ELECTRICAL CONTACT BETWEEN ITEM 4 AND ITEM 1.
7. INSERT THE FIRST O-RING ALL THE WAY TO THE BOTTOM OF ITEM 4.
8. INSERT THE CABLE AND GIVE IT A HALF TURN TO ENSURE THE ORING SEATS PROPERLY.
9. TIGHTEN THE CABLE TIE OVER THE O-RING AND SNIP OFF THE EXCESS.
10. DURING INSTALLATION TO SM-75 / TR-6000 ENSURE THAT THE WIRE SECURES THE TIP OF THE LEVER ARM.

TOOLS NEEDED: WIRE CLIPPERS, CRESCENT WRENCH, SMALL, FLAT HEAD SCREW DRIVER, SAFETY GLASSES.
RE-ARMING KIT: BENTHOS PART# 014529. RETROFIT KIT: BENTHOS PART# 014534

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COOR: N x 0.05 XX x 0.10 XXX x 0.05				REVISIONS 1. 100 Head Stock 1. 100 Head Stock 1. 100 Head Stock				TITLE ASSY, NEW BURN WIRE	
APPROVED BY DATE				CAGE CODE 26858				DRAWN BY R. STIRLING	
CHECKED BY RCA				APPROVED BY WRB				DRAWING NUMBER B-270-344	
FILE NAME B-270-344ADF				DATE 12/3/10				SCALE 1 to 1	
DATE 12/3/10				REV ECO #				DESCRIPTION RELEASED	
AUTH WRB				DR RS				CHK RGA	