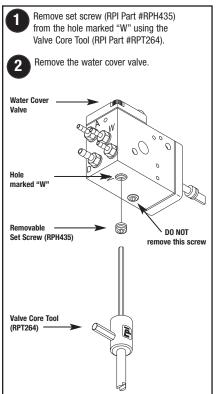


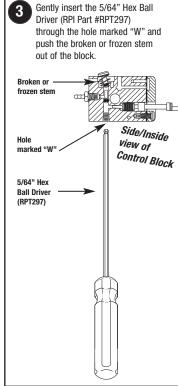
EXPLODED VIEWS & REPAIR/SERVICE TIPS

- Handpiece Control Block (RPI Part #ADK142)
- Air Cover Valve Kit (RPI Part #ADK143)
- Water Cover Valve Kit (RPI Part #ADK144)
- Master Control Block Kit (RPI Part #ADK150)
- Control Block Service Kit (RPI Part #ADK094)

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Exploded View of Control Block & Kits Most Frequently Used	2-3
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REMOVAL OF A BROKEN STEM IS AS EASY AS 1-2-3 WITH RPI'S CONTROL BLOCK





EXPLODED VIEW OF CONTROL BLOCK & KITS MOST FREQUENTLY USED

HANDPIECE CONTROL BLOCK RPI Part #ADK142

0EM Part #38-0223-00

Includes assemblied control block, plus:

- (1) Sleeve Clamp (RPI Part #ADC035)
- (2) Gasket (RPI Part #ADG031)
- (3) Uni-Clamp (RPI Part #ADC034)

MASTER CONTROL BLOCK KIT RPI Part #ADK150

OFM Part #N/A

Includes parts listed with NOTE, plus:

- (1) Air Cover Valve Kit (RPI Part #ADK143)
- (1) Water Cover Valve Kit (RPI Part #ADK144)

AIR COVER VALVE KIT RPI Part #ADK143

0EM Part #90-0304-00

Includes:

- (1) Air Cover Valve
- (1) Diaphragm (RPI Part #ADD024)
- (2) Button Head Screw (RPI Part #ADS097)
- (2) O-Ring (RPI Part #RP0312)

WATER COVER VALVE KIT RPI Part #ADK144

0EM Part #N/A

Includes:

- (1) Water Cover Valve with Truss Head Screw
- (1) Diaphragm (RPI Part #ADD022)
- (1) Stem (New Style) (RPI Part #ADS123)
- (1) Helical Comp Spring (RPI Part #ADS046)
- (2) Socket Head Cap Screw (RPI Part #ADS116)

CONTROL BLOCK SERVICE KIT RPI Part #ADK094

OEM Part #90-0321-00

Includes:

- (1) Helical Comp Spring (RPI Part #ADS046)
- (1) Stem (New Style) (RPI Part #ADS123)
- (1) Diaphragm (RPI Part #ADD022)
- (1) Diaphragm (RPI Part #ADD024)
- (2) Gasket (RPI Part #ADG031)
- (2) Button Head Screw (RPI Part #ADS097)
- (2) O-ring (RPI Part #RP0312)

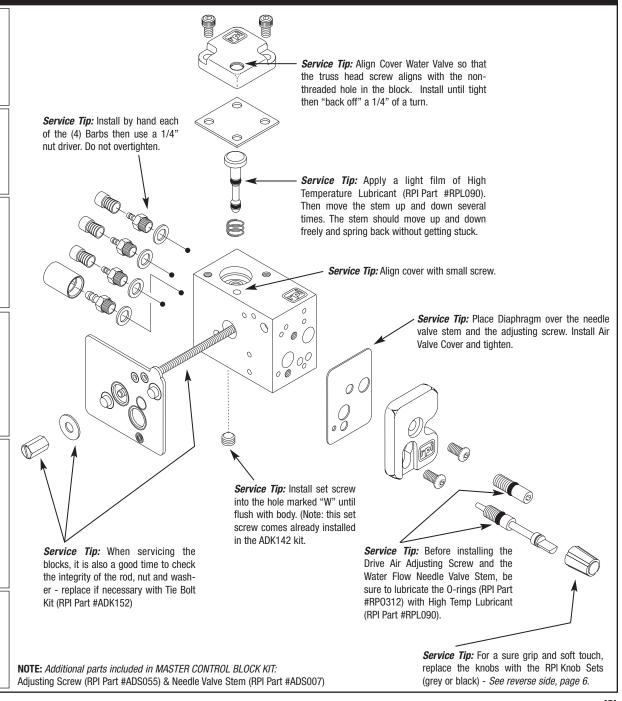
3-BLOCK TIE BOLT KIT

RPI Part #ADK152

OEM Part #38-0193-00

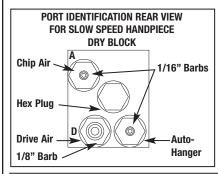
Includes:

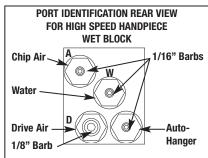
- (1) Threaded Rod (#6-32 x 3-1/4")
- (1) #6-32 Hex Nut
- (1) #6 Washer (RPI Part #ADW039)



2)

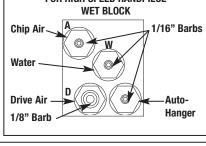
TUBING HOOK-UP & CALIBRATION GUIDE





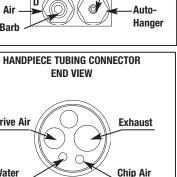
Service Tip: After installing and before calibrating, verify proper hook-up of handpiece tubing. See "Handpiece Tubing Connection - End View" to the right.

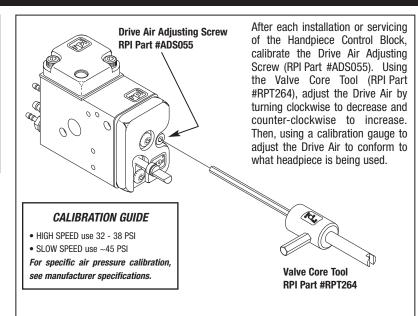
(4)

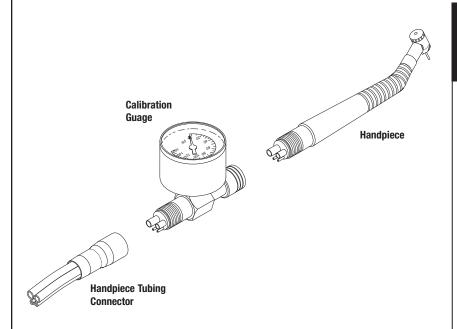


Drive Air

Water

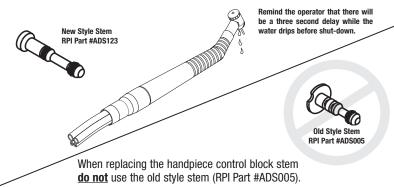




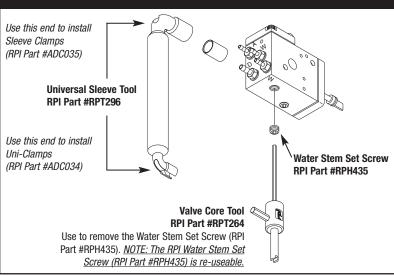


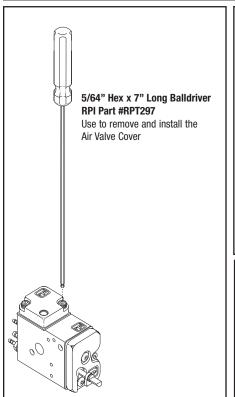
USING THE RIGHT STEM

When replacing the handpiece control block stem, use the new style stem (RPI Part #ADS123) because it helps prevent saliva draw-back into the handpiece and handpiece tubing (i.e. non-retraction). It also has a smaller top for easier replacement. And when using this stem, be sure to remind the operator that there will be a three second delay while the water drips before shut-down.



USING THE RIGHT TOOL & LUBE





(6)



GREY KNOB SET RPI Part #ADK172

. Includes (4) Grey Knobs with Blue Dot (RPI Part #ADK146) and (1) Grey Knob with Yellow Dot (RPI Part #ADK148)

Fits Models: Decade®. Excellence & Mini-Trol









BLACK KNOB SET RPI Part #ADK171

. Includes (4) Black Knobs with Blue Dot (RPI Part #ADK145) and (1) Black Knob with Yellow Dot (RPI Part #ADK147)

Fits Models: Decade®. Excellence & Mini-Trol



High Temp Lubricant RPI Part #RPL090

- Non-silicone lubricant
- 5 units per package (1/2 gram per unit)
- · Recommended use: Liberally lubricate non-sili-

(5)