

# 1997-2013 Corvette Delrin Bushings

## Front Upper

### Tools Required:

15/16 - 1 1/8" reamer

- for tight fit sleeves or pin mounts

Permatex #64000 or 64040

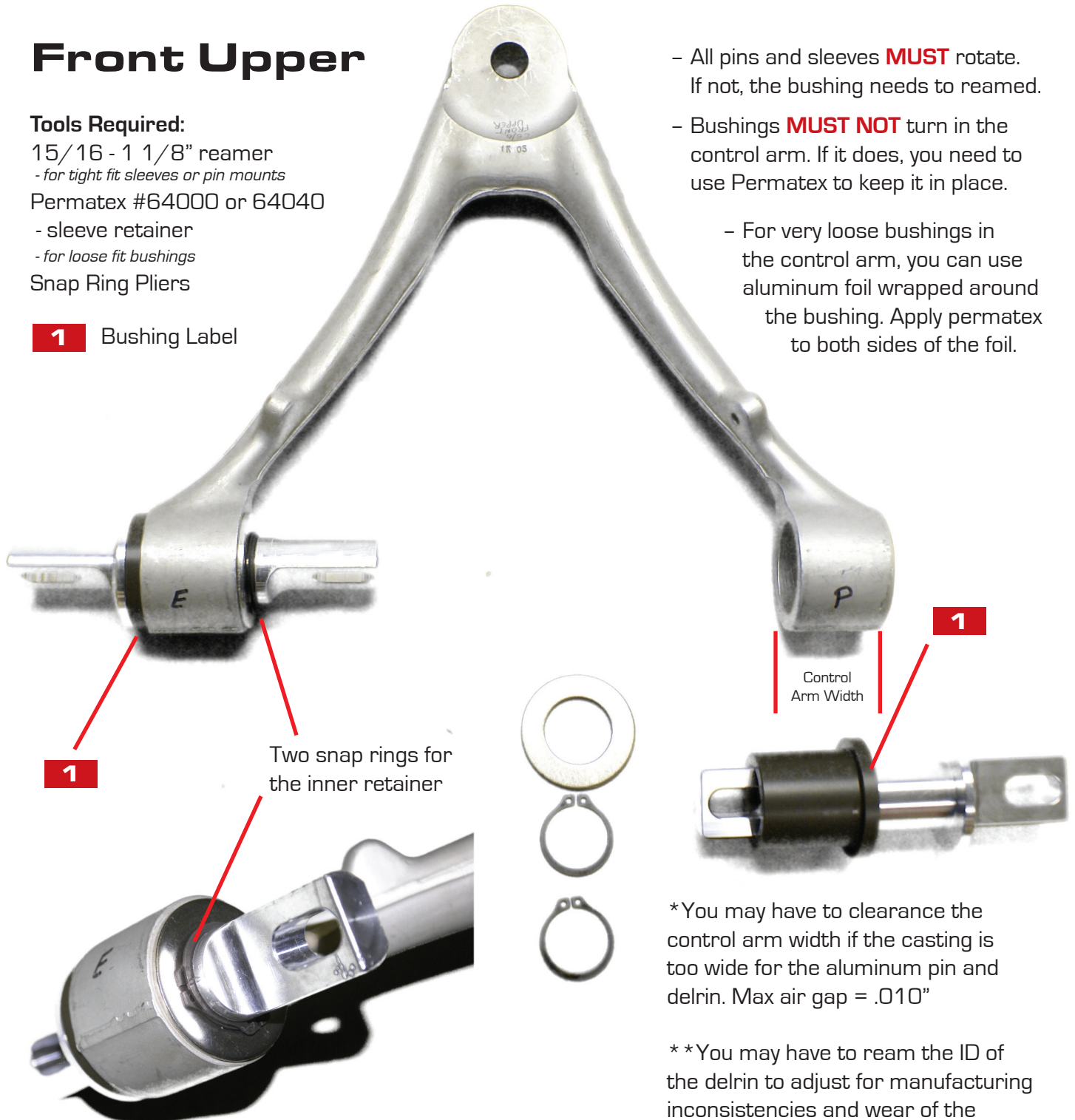
- sleeve retainer

- for loose fit bushings

Snap Ring Pliers

**1** Bushing Label

- All pins and sleeves **MUST** rotate. If not, the bushing needs to be reamed.
- Bushings **MUST NOT** turn in the control arm. If it does, you need to use Permatex to keep it in place.
- For very loose bushings in the control arm, you can use aluminum foil wrapped around the bushing. Apply permatex to both sides of the foil.



Two snap rings for the inner retainer

Control Arm Width

Inboard side, showing 2 snap rings installed

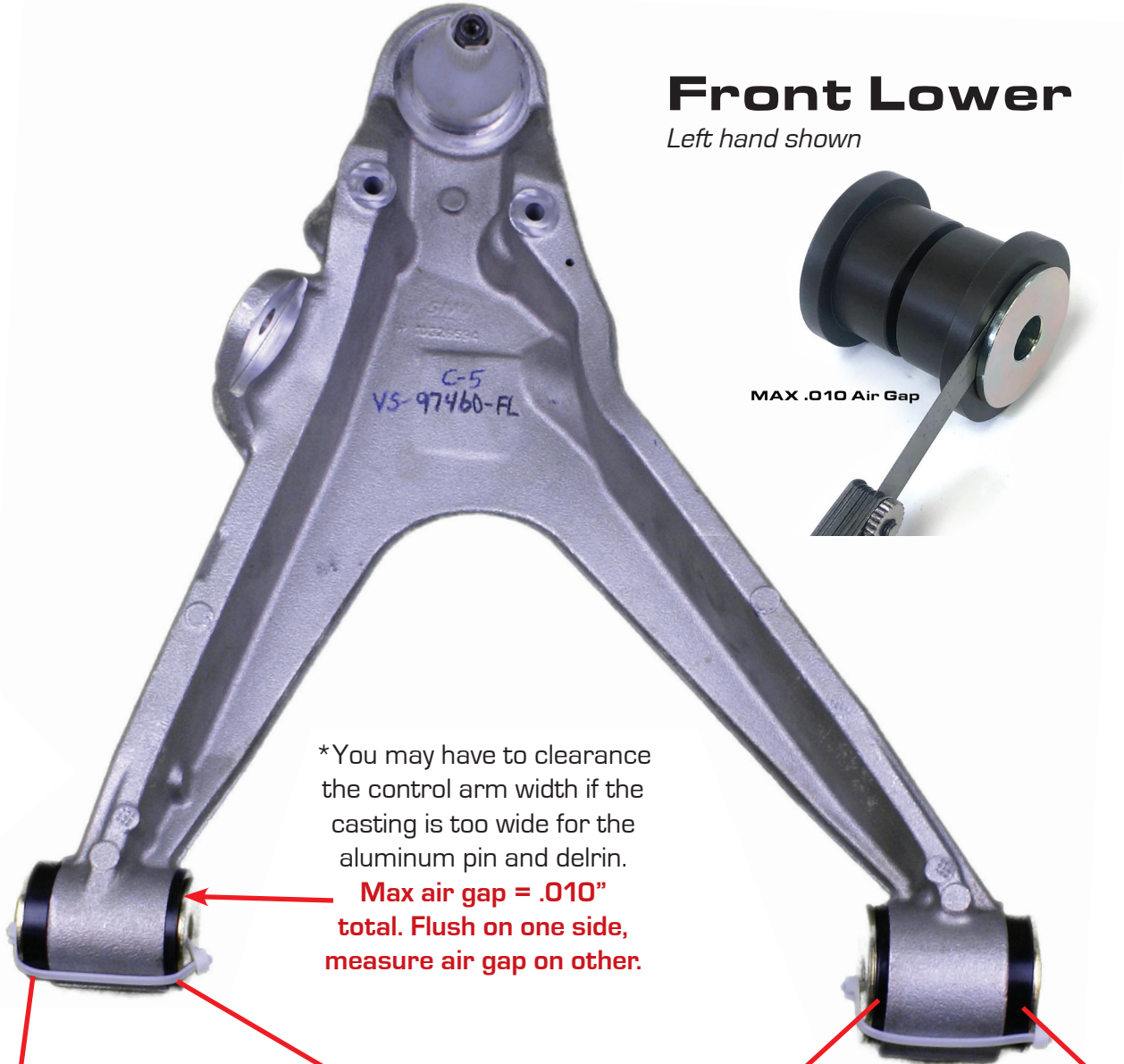
\*You may have to clearance the control arm width if the casting is too wide for the aluminum pin and delrin. Max air gap = .010"

\*\*You may have to ream the ID of the delrin to adjust for manufacturing inconsistencies and wear of the arm. The bushing holes are prone to elongate.

# 1997-2013 Corvette Delrin Bushings

## Front Lower

*Left hand shown*



\*You may have to clearance the control arm width if the casting is too wide for the aluminum pin and delrin.

**Max air gap = .010" total. Flush on one side, measure air gap on other.**

**3**

Thick bushing to the outside of arm

**2**

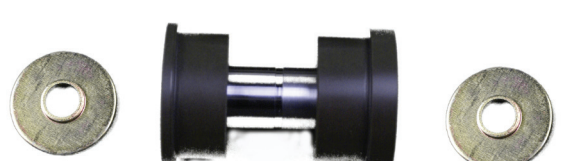
Thin bushing to the outside of arm

**4**

Thin bushing to the outside of arm

**5**

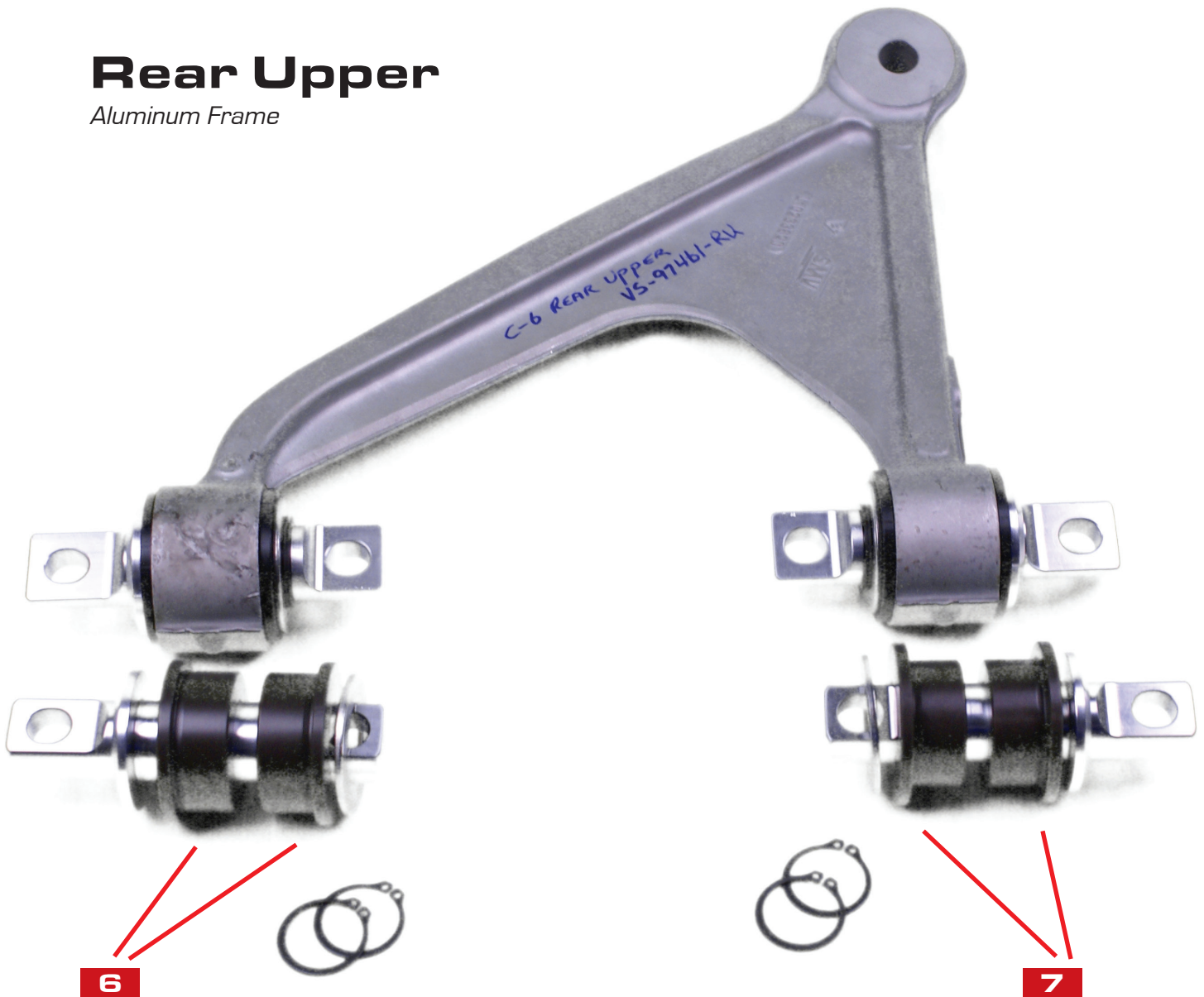
Thick bushing to the outside of arm



## 2008-2013 Corvette Delrin Bushings

### Rear Upper

*Aluminum Frame*



**6**

Two snap rings for  
the inner retainer

**7**

Two snap rings for  
the inner retainer

# 1997-2013 Corvette Delrin Bushings

## Rear Lower

*Left hand shown*



\*You may have to clearance the control arm width if the casting is too wide for the aluminum pin and delrin.

**Max air gap = .010" total. Flush on one side, measure air gap on other.**

**9**

**10**

**8**



The supplied 1/2" bolts will pass through bushings marked #9 & 10.