

## **DOG REPAIR PROCEDURES (APPLICATION: D200 / H200)**

### **1. TOOLS**

- Rubber Hammer
- Hammer
- Punch
- Robertson (#2) Screw Driver (some Blind Dogs)
- 3/16" Alan Keys (some Dogs & Blind Dogs)
- Silicone (Black for nylon dog handles)
- Loctite 243
- Utility Knife

### **2. HANDLE REMOVAL**

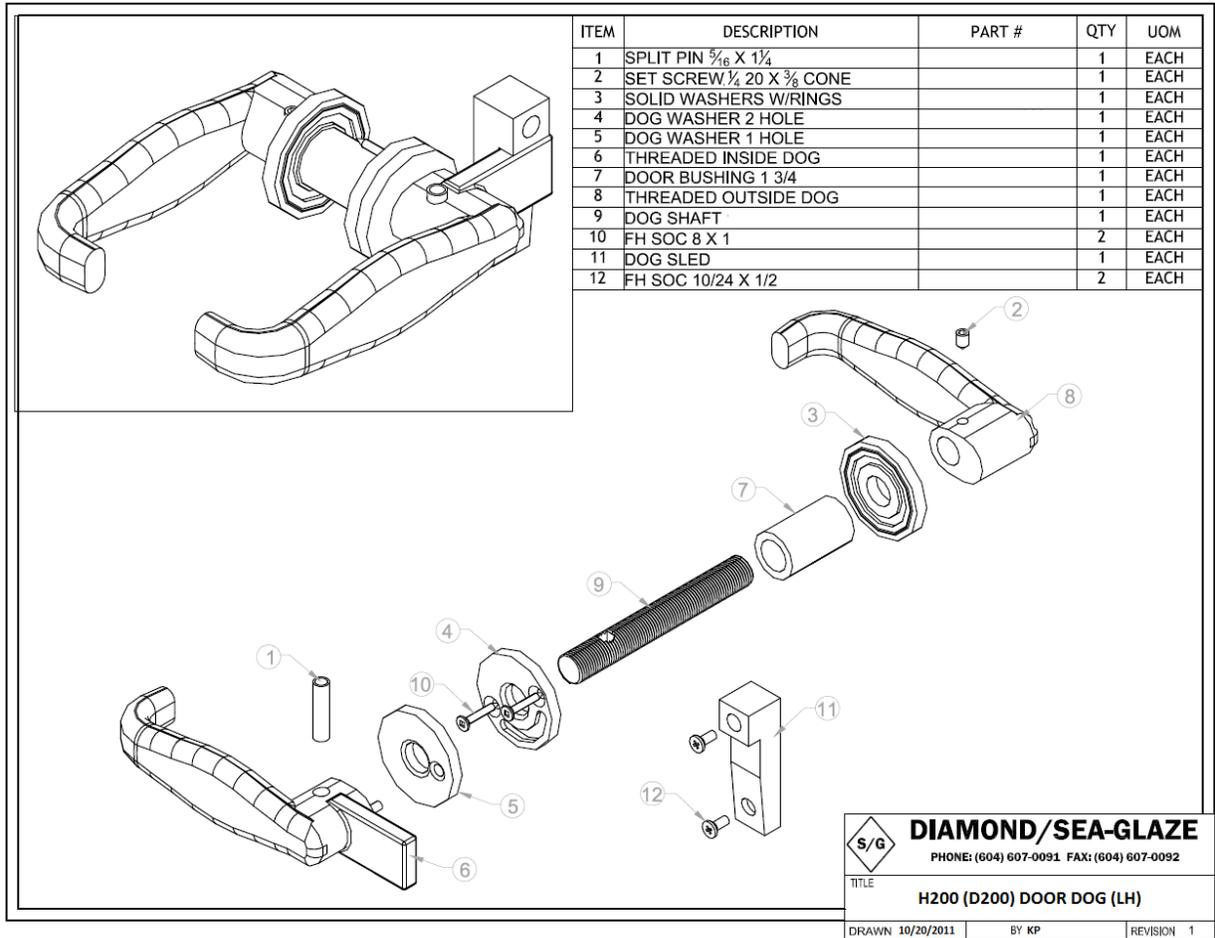
In order to remove and replace the dogs on a R200 door, follow these steps, using the drawings for your respective dog set available online at [www.theamtstore.com](http://www.theamtstore.com).

- a. Use a punch to remove the 3/16" split pin from the outer dog handle.
- b. Once the pin has been removed, unscrew the outer handle in a counter-clockwise direction until it is removed. Check if the O-Ring is intact and not damaged. If it is, replace it with a new #17 O-Ring. If the outer solid dog washer is attached to the door with urethane, DO NOT remove it. The seal is sufficient.
- c. If the O-Ring was in place and is not damaged, and the outer solid dog washer is sealed to the outside sheet, the inner dog handle can now be removed from the dog bushing along with the inside spacer(s).
- d. The 2-hole dog washer that is attached to the inside sheet can be left in place.
- e. Disassemble the new Dog assembly.

### **3. HANDLE ASSEMBLY**

- a. Insert the new dog complete with shaft through the center bushing, with the inside spacer on the dog shaft and the limiter pin is engaged in the hole in the dog spacer. Ensure that the dog turns 45° when installed in the 2-hole washer.
- b. Screw the outside handle on the shaft until it sits snug against the outer dog rosette. The split pin hole in the shaft should line up with the hole in the dog handle. Use a hammer to punch the split pin through the hole.
- c. Seal the split pin on both sides with black silicone.

#### 4. INSTALLATION DIAGRAM



#### 5. MAINTENANCE AND REPLACEMENT PARTS

Nylon dogs do not have replacements parts since it is easier to replace the entire dog set. Some parts are available since they are common between aluminum and nylon dogs. Check the compatibility listings as well as all the dog parts at [www.theamtstore.com](http://www.theamtstore.com).

#### 6. PARTS LIST

##### Dog Handles Parts and Sets

Description	Part Number	Notes / Checked
Dog Set, Nylon 6/6, Black, D200 Series (Default and Standard)	HW-LS5580	
Dog Set, Buffed Aluminum, D200 Series	HW-LS5630	
Dog Set, Chrome, D200 Series	HW-LS5604	<i>Recommend Polished over Chrome.</i>
Dog Set, Milled Aluminum, D200 Series	HW-LS5588	
Dog Set, Polished Aluminum, D200 Series	HW-LS5632	
Dog Set, Painted Aluminum, D200 Series	HW-LS5631	