

# Timney Remington 870 Trigger Fix Installation

**NOTE:** The Timney 870 replacement was engineered and designed to work in original Remington firearms only. Any modifications to factory parts can alter Timney Mfg Inc's aftermarket design features. We suggest installation only in unaltered Remington 870 shotguns.

## Step 1



1. Make sure gun is unloaded
2. Cock Gun and set safety to make removing trigger housing easier.
3. Punch trigger plate pins out with non-marring punch.

## Step 2



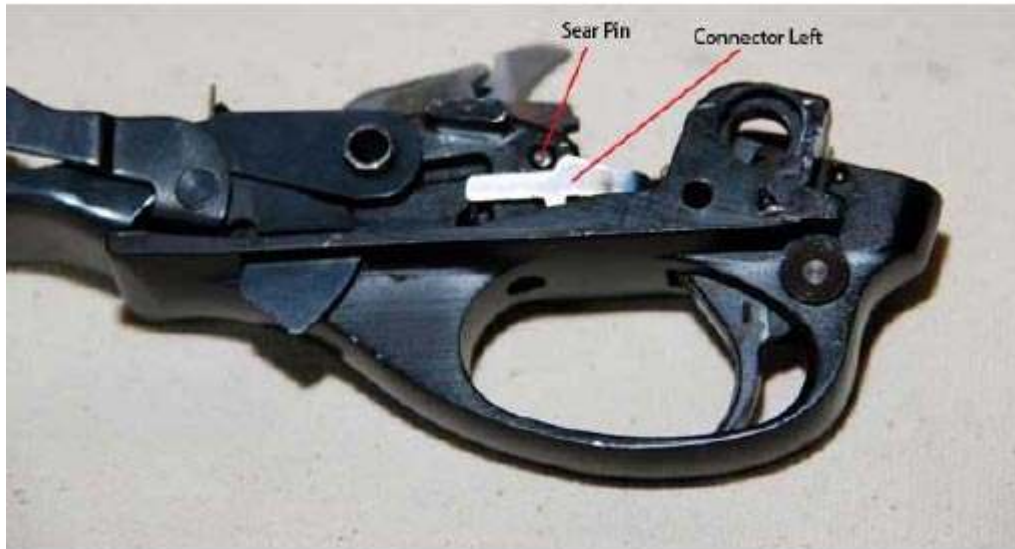
1. Pull trigger assembly up and out from rear of housing.

### Step 3



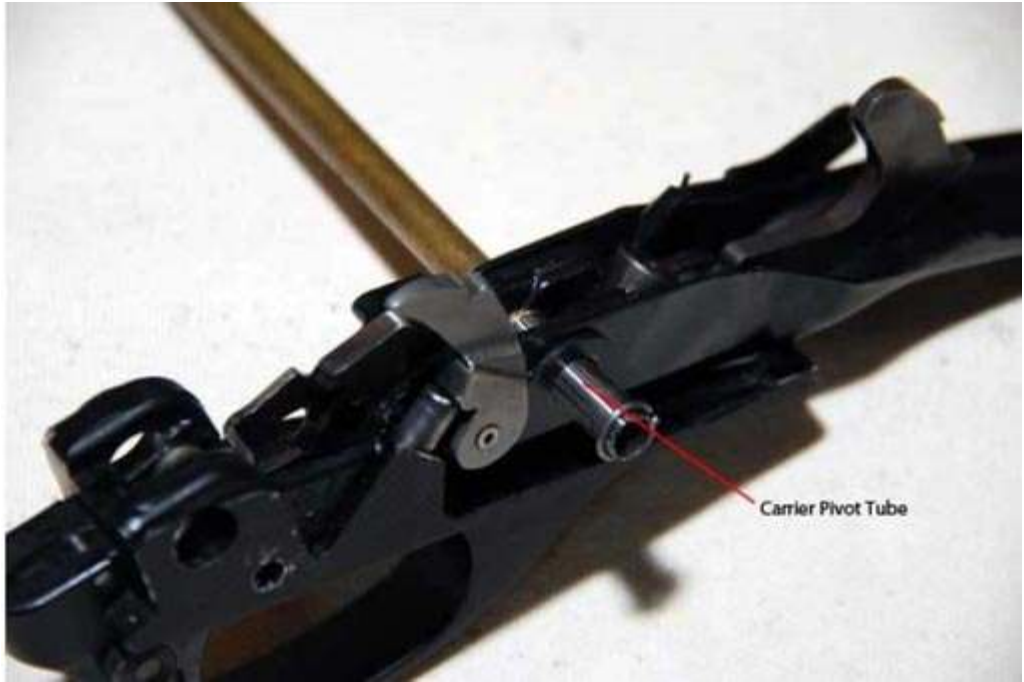
1. With slight thumb pressure on hammer, release safety and pull trigger to release hammer.
2. Punch trigger plate bushing out from right to left.
3. Remove sear spring from sear.

## Step 4



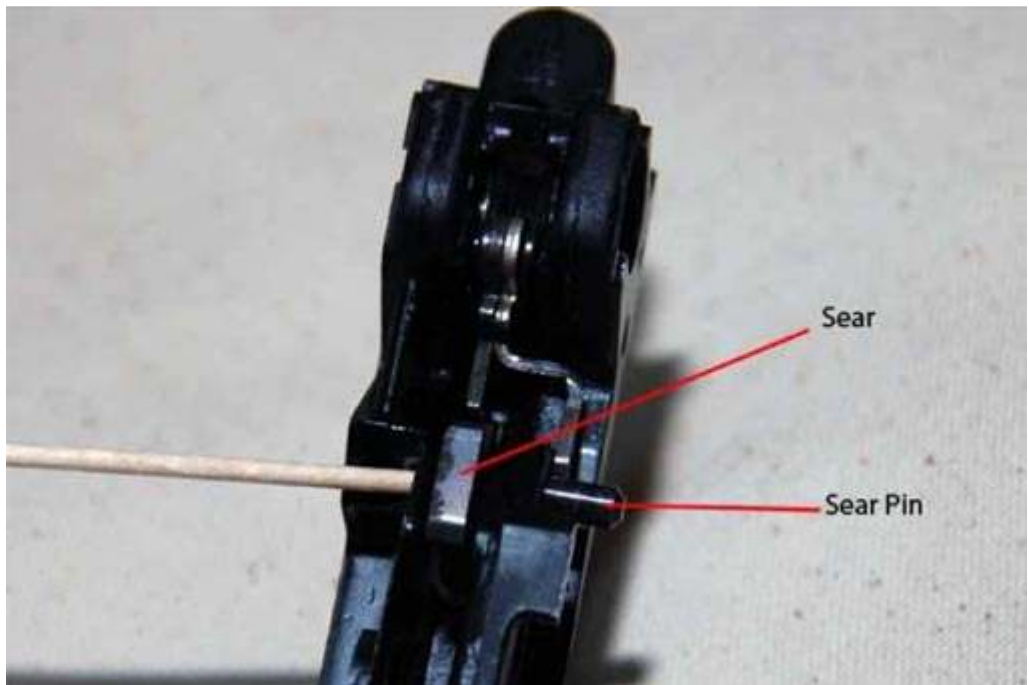
1. Reengage hammer and sear.
2. Sear pin is under connector left, push downward to view sear pin on left side.
3. On right side sear pin may not be visible because of carrier dog follower.  
**NOTE:** If sear pin is visible from both sides of housing jump to step.

## Step 5



1. Release hammer from sear.
2. Remove carrier pivot tube from left to right.  
**NOTE:** carrier assembly, carrier dog follower and carrier dog follower spring, not visible in picture, will be loose. Avoid losing parts by keeping thumb on top of assembly when removing pin.

### Step 6



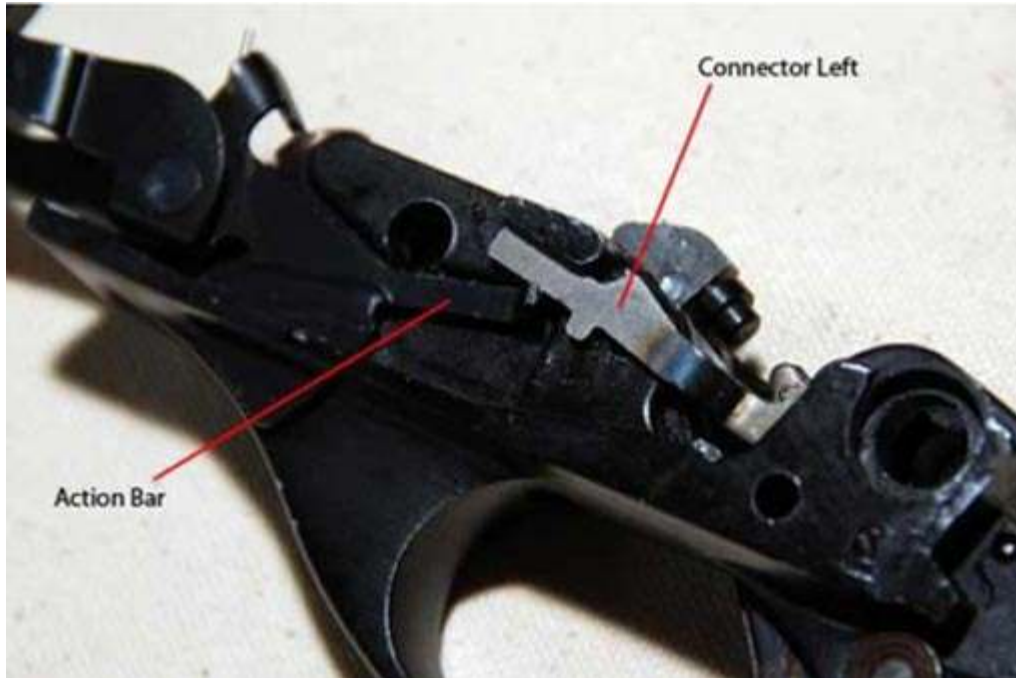
1. Sear pin should be accessible from both sides.
2. Remove sear pin from right to left.
3. Remove old sear. Replace with new Timney sear.  
**NOTE:** groove in bottom for sear to slide into

### Step 7



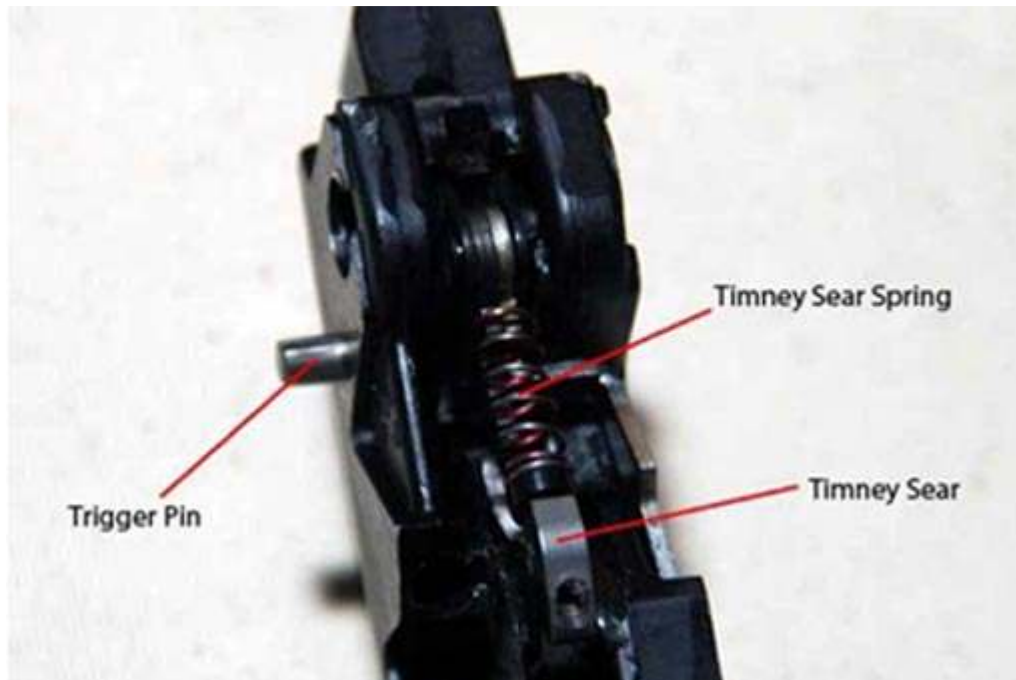
1. Replace sear pin from left to right.

### Step 8



1. Make sure connector left is above action bar.

## Step 9



1. Replace old sear spring with new Timney sear spring of choice.  
(Red 4 Pound , White 3 Pound, Blue 2 Pound)
2. Replace trigger plate bushing from left to right. Pull trigger slightly to make alignment easier.

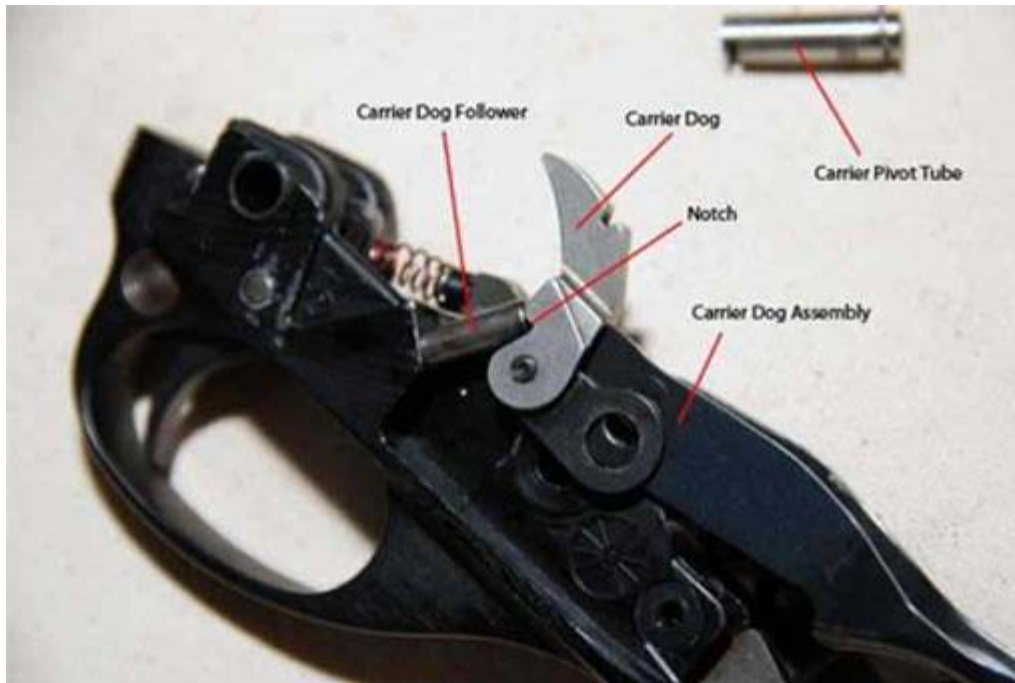
3. Reengage hammer to sear and set safety.

### Step 10



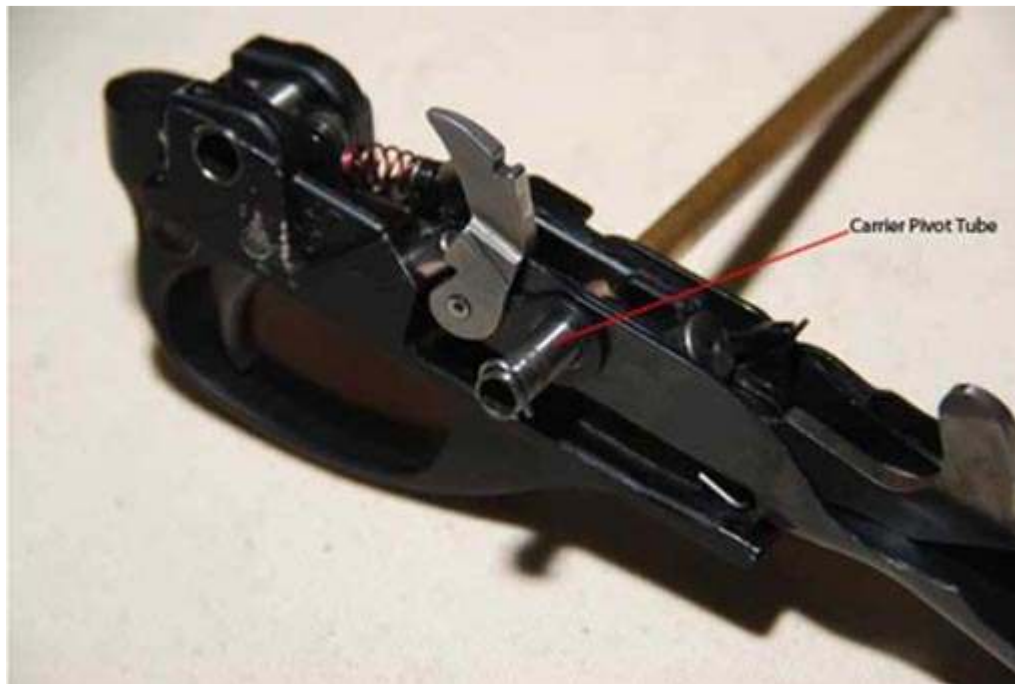
1. If carrier assembly was removed place carrier dog follower spring into hole.
2. Place carrier dog follower over spring.

### Step 11



1. Replace carrier assembly.  
**NOTE:** notch on carrier dog for carrier dog follower.

### Step 12



1. Holding downward pressure with thumb to compress carrier dog follower and align holes replace carrier pivot tube from right to left.



### Step 13



1. Adjust tension on sear spring by turning clockwise to fine-tune trigger pull weight.  
**NOTE:** do not turn more than four complete rotations.

### Step 14



1. Replace trigger housing into receiver.  
**NOTE:** make sure pins are centered to avoid marring receiver.
2. Replace front and rear trigger plate pins.



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