



## THE ALPHA COMPETITION SERIES **SMITH & WESSON M&P**

### DESIGNED FOR COMPETITION USE ONLY INSTALLATION INSTRUCTIONS

Thank you for purchasing this Timney Trigger. It has been designed and manufactured to provide you with a lifetime of dependable service. Each trigger is hand tested and calibrated on an action specific to your platform before leaving our factory. Please read these instructions fully before you begin installing the trigger, you'll be glad you did.

#### **TOOLS NEEDED:**



Small Hammer



Bench Block

#### **TOOLS INCLUDED:**



.05 hex wrench



Punch



## **TIMNEY TRIGGER GUARANTEE**

**Material and workmanship:** This Timney trigger has been carefully inspected, tested and adjusted to give a lifetime of dependable service. Every possible care has been exercised in its design and construction. If any defect in workmanship or material should develop under conditions of normal use and service, any necessary repairs, including parts and labor will be made at **NO CHARGE** to the purchaser providing that our inspection reveals parts were not damaged through accident, alteration, misuse, abuse or other causes beyond our control. We neither assume nor imply any oral or statutory warranties, and we neither assume nor authorize any person to assume for us any obligation or liability in connection with this trigger. Repairs or disassembly of this trigger in any manner without specific authorization, voids the guarantee.

**IF YOU HAVE TROUBLE CHECK OUT TROUBLESHOOTING STEPS ON [WWW.TIMNEYTRIGGERS.COM](http://WWW.TIMNEYTRIGGERS.COM)**

Or contact us **Mail:** 2020 W Quail Ave, Phoenix AZ. 85027 **Phone:** 623-223-1111

**Fax:** 623-223-1112 **email:** [technicalsupport@timneyusa.com](mailto:technicalsupport@timneyusa.com)

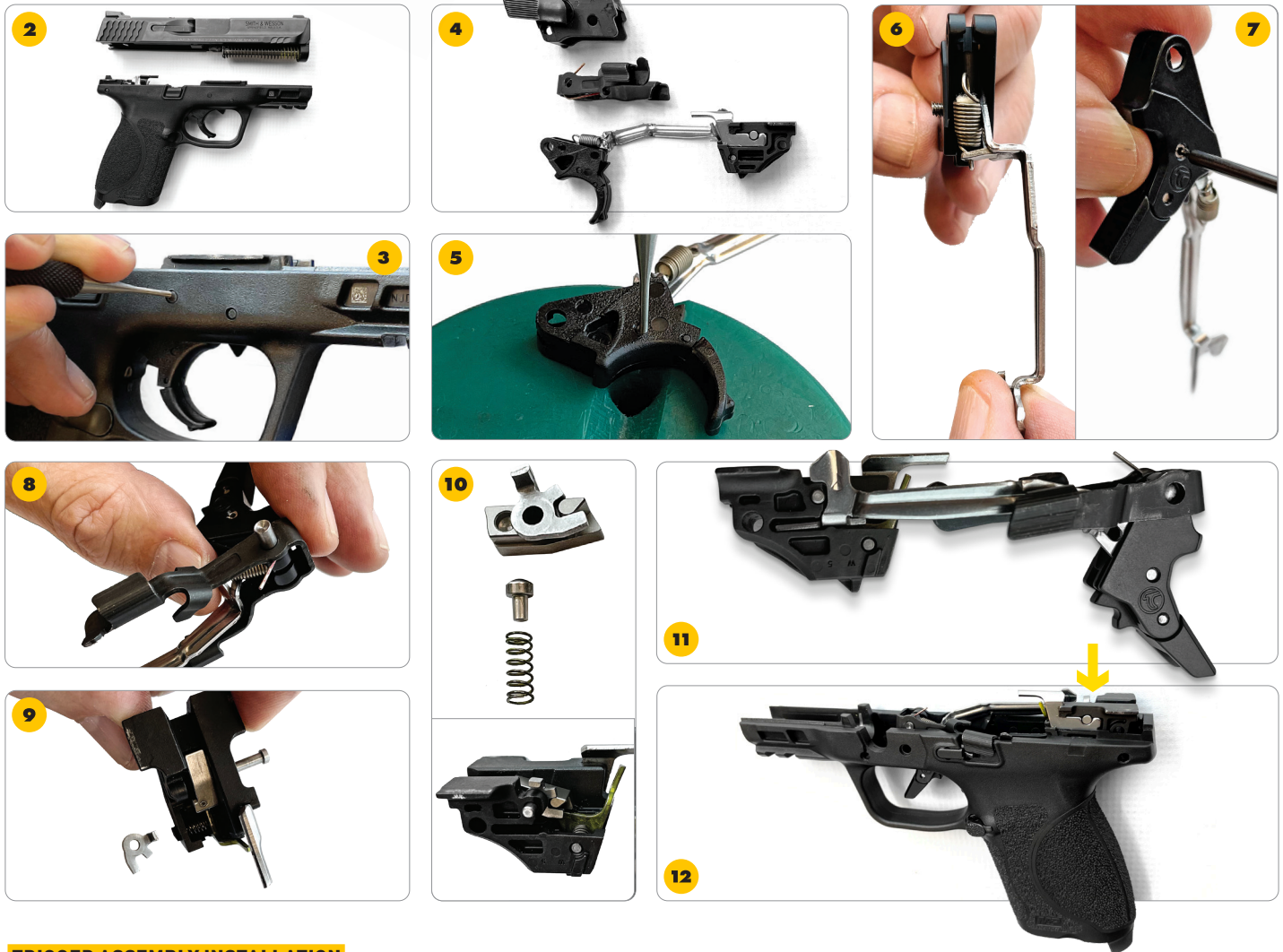
Timney can also install your trigger for \$40.00 plus \$35.00 shipping and handling.

# TIMNEY TRIGGERS SMITH & WESSON M&P INSTALLATION INSTRUCTIONS

## PARTS INCLUDED:



Alignment pin: only for trigger assembly purposes



### TRIGGER ASSEMBLY INSTALLATION

- 1** Make sure the magazine is removed and check that the chamber is empty
- 2** Remove slide from frame
- 3** **Disclaimer:** Make sure the lever is not blocking the pins when driving them out  
  
Use a punch to remove the two locking block pins (front and rear) and trigger pivot pin from right to left
- 4** Remove locking block and sear housing block
- 5** Rest trigger on bench block to punch out pins with provided punch
- 6** Back out the screw using provided .05 hex key wrench until the linkage slot is clear (in order to insert linkage)
- 7** Line up the hole in the linkage with the linkage pivot hole in the trigger, tighten with .05 hex key until the pin bottoms out, be sure not to over tighten
- 8** Line up slide lock lever with the trigger pivot pin hole and spring, place the alignment pin through the slide lever hole (with domed [radius] end towards the right side of the trigger) through trigger and spring until it is flush
- 9** To replace old sear with new Timney sear: Push pin until lever comes out, be sure to act slow and careful – spring and plunger will become loose when sear comes out; be mindful not to lose these parts – discard stock sear.
- 10** Place in new Timney sear – tear drop facing away from the ejector – push the pin so it is nearly flush with the sear in order to leave room for the sear lever, once sear lever is in, push pin head until it is flush
- 11** Connect trigger bar with the sear housing block and place back into the frame
- 12** Place the slide locking block back into the frame, make sure to push it all the way in
- 13** Replace alignment pin with trigger pivot pin by pushing the trigger pivot pin back through the frame – align the frame, locking block, and trigger assembly in order to insert the trigger pivot pin
- 14** Replace the front and rear locking block pins

*Alignment pin: only for trigger assembly purposes – used as a placeholder during assembly*

*Turn page over for next steps*

# TIMNEY TRIGGERS SMITH & WESSON M&P INSTALLATION INSTRUCTIONS



## SAFETY PLUNGER INSTRUCTIONS

**Disclaimer:** We use a sight pusher tool, if you do not have this tool install at your own risk or use professional gunsmith

- 1 Remove spring and barrel from the slide assembly
- 2 Using a flat head screwdriver push down on the white tab of the striker bushing in line with the striker, then slide off back plate
- 3 Using a flat head screwdriver, push the safety plunger in and remove the striker
- 4 Using a correct size hex key wrench, remove rear sight set screw
- 5 Using your sight pusher tool, align pusher on the right side of the slide with the barrel facing away from you
- 6 Push the rear sight to the left, and push about halfway – be careful of the safety plunger spring pushing up
- 7 Remove the spring and cap as one, turn over the slide and the safety plunger should fall out
- 8 Now install the Timney safety plunger
- 9 Replace the safety plunger spring with cap
- 10 Push in rear sight to the right while holding spring cap down until the sight has captured the spring and cap, then push all the way
- 11 Replace set screw and tighten, then reinstall striker back into slide
- 12 Push in safety plunger, and simultaneously push in the striker. Striker should click back into place
- 13 Hold back plate next to striker bushing, using a flat head screwdriver push in striker bushing, then push the slide backing plate down to capture striker
- 14 Reinstall barrel, reinstall spring, place slide back onto frame
- 15 Perform safety check and test trigger function
- 16 You are now ready to enjoy your Timney Trigger!