





California U.S Manufacturer

JE Machine Tech | Product Catalog Oct. 2021 | jemachinetech.us | (909) 972 6545



Mission Statement

At JE Machine we strive to be a leading provider of high quality, aluminum and polymer firearm components to firearm professionals and enthusiasts through domestic manufacturing and innovation.

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PS-BTMBLU

PS-BTM2BLU

PS-BTM3BLU

PS-BTM4BLU

ENGRAVE

ADF IN





AR-15/AR-10 Mil-Spec 8 Position Anti-Friction Buffer Tube

Designed from the ground up to be feature packed, our 8-position mil-spec anti-friction buffer tube is a must have for any hardcore AR enthusiast. Machined with ten recessed channels that provide both weight and friction reduction, this buffer tube will allow even the tightest mil-spec stocks to slide with ease.

- » Recessed pockets for weight reduction
- » 3 drain holes for marine environments
- » Type III hard-coat anodized 6061-T6 aluminum
- » 8 position Mil-Spec diameter buffer tube
- » Detent-lock prevents tube rotation
- » Accepts all Mil-Spec dimension stocks
- » AR-15 & AR-10 compatible
- » Available colors: Black/Tan/OD Green/Red/Blue
- » Made in USA

SKU	COLORS	
PS-BTMS2	•	
PS-BTMS2TAN	٠	
PS-BTMS2OD	٠	
PS-BTMS2RED	۲	
PS-BTMS2BLU	•	





AR-15/AR-10 Mil-Spec 6 Position Fluted Buffer Tube

Manufactured to be the pinnacle of our 6-postion mil-spec line, the JE Machine Tech fluted buffer tube is a culmination of many industry leading features. Milled with seven fluted channels, this buffer tube provides ample weight reduction while lowering the felt friction of the stock. Much like our BTM-DH, this buffer tube also comes with three drain holes that are milled into the rear positional locks.

- » Deep Fluting for weight reduction
- » 3 drain holes for marine environments
- » Type III hard-coat anodized 6061-T6 aluminum
- » 6 positions Mil-Spec diameter buffer tube
- » Detent-lock prevents tube rotation
- » Accepts all Mil-Spec dimension stocks
- » AR-15 & AR-10 compatible
- » Available colors: Black/Tan/OD Green/Red/Blue
- » Made in USA

SKU CO	
PS-BTMS5	•
PS-BTMS5TAN	٠
PS-BTMS5OD	٠
PS-BTMS5RED	•
PS-BTMS5BLU	•





Here at JE Machine, we construct our A2 buffer tubes from 6061-T6 aluminum to ensure the longevity and survivability of our product. Each cut is made meticulously to ensure our A2 buffer tube meets mil-spec requirements. With its durable construction and adherence to mil-spec the JE Machine A2 buffer tube is the perfect choice for any restoration or retro build ARs.

- » Full length buffer tube
- » Great fit for AR15/10 rifles
- » Type III hard-coat anodized 6061-T6 aluminum
- » Compatible with .223 / .308 buffers
- » Weight .35lb
- » Available colors: Black











PS-BTP BUFFER TUBES

PS-BTP Pistol Buffer Tubes

Designed from the ground up to meet compliance standards while providing the maximum number of features, the JE Machine Tech line of mil-spec pistol buffer tubes are the perfect addition to any AR pistol. Cut from 6061-T6 aluminum and finished with a type III hard coat anodize, you can rest assure your JE Machine pistol buffer tube is manufactured to go the distance.

» Mil-spec

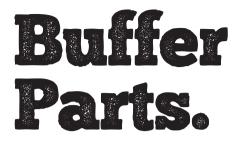
- » Type III hard-coat anodized 6061-T6 aluminum
- » Anti-rotation tabs
- » Made in USA

Style	•	٠	•	٠	٠
Standard	PS-BTP-NF	PS-BTP-NF-TAN	PS-BTP-NF-OD	PS-BTP-NF-RED	PS-BTP-NF-BLU
Recessed	PS-BTP2	PS-BTP2TAN	PS-BTP20D	PS-BTP2RED	PS-BTP2BLU
Fluted	PS-BTP3	PS-BTP3TAN	PS-BTP30D	PS-BTP3RED	PS-BTP3BLU
Skeletonized	PS-BTP4	PS-BTP4TAN	PS-BTP4OD	PS-BTP4RED	PS-BTP4BLU



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TS-ABT9

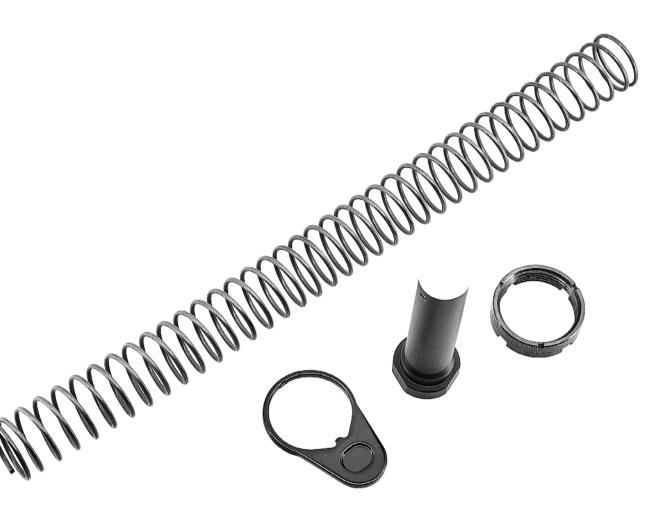
Buffer Combo Kit TS-ABT9

Comprised of US manufactured and domestically sourced components. The JE Machine AR carbine buffer combo kit is a reliable, yet cost-effective option for any AR build.

- » Spring
- » 3 oz Buffer
- » Castle Nut
- » Standard End Plate
- » Buffer Tube NOT Included

SKU	COMPONENT
TS-ABT8	Castle Nut
PS-ABT4	Spring
TS-EP23	Standard End Plate
PS-ABT7B	3 oz Buffer





PS-BFSC4

Gen.3 223 Silent Recoil Buffer Spring System

The JE Machine AR-15 silent recoil system is at the forefront of AR buffer technology. Our system is a drop-in replacement for the traditional AR-15 carbine spring and buffer. This revolutionary patented one-piece guide rod assembly eliminates many of risks of other "cap screwed" recoil systems on the market while providing reduction in buffer noise and felt recoil. Our one-piece guide rod is constructed from high-quality 6061-T6 Aluminum and is finished with a type III hard coat anodize to reduce ware. This system is truly a testament to the ingenuity of JE Machine Tech USA and is a must-have for new and veteran shooters alike.

- » Self-contained & drop-in design for easy installation
- » Reduce felt recoil
- » Type III hard-coat anodized 6061-T6 aluminum guide rod for durability
 » Machined 4140 Steel
- » No cap screw in the front compared to other recoil spring systems to prevent breaking and improve reliability
- » For carbine buffer tube only, not compatible with rifle buffer tube







GEN.3 223 SILENT RECOIL BUFFER SPRING SYSTEM

Buffer tubes sold seperately*











PS-ST7B JE Machine AR-15 SOPMOD Stock

A modern take on a tried-and-true platform, the JE Machine AR-15 SOPMOD stock pays homage to the iconic system designed by NSWC Crane in the early 2000s. Unlike the classic NSWC Crane design, the JE Machine variant comes equipped with a quick detach sling mount built into the stock body. In addition, the JE Machine sopmod stock takes full advantage of modern high strength, impact-resistant polymers to ensure a durable stock fit for years of service.

- » Sloping cheek weld provides a wide contact surface for user comfort
- » Integrated quick detach sling swivel sockets on both sides
- » Watertight battery storage for CR123A 3V lithium batteries
- » Impact-resistant, high-strength polymer
- » Fits Mil-Spec carbine buffer tubes
- » CA compliant edition available
- » Available colors: Black/Tan
- » Made in the USA

SKU		COLORS
PS-ST7B		•
PS-ST7T		•
*California Com	oliant Edition Available	
PS-ST7B-CA	California Compliant Edition	•
PS-ST7T-CA	California Compliant Edition	



PRODUCT CATALOG





QD SLOTS

CA COMPLIANT EDITION AVAILABLE





PS-ST32B

JE MAchine Adaptive Skeletonized AR-15 Buttstock

Designed to provide additional ergonomics while reducing weight, our adaptive skeletonized stock is an easy choice for anyone looking to update a classic rifle. Constructed of high-strength, impact-resistant polymer, our stock is built to provide years of service in the harshest environments.

In addition, this stock is equipped with forward and back quick detach mounting points. The JE Machine adaptive skeletonized stock is produced in black or tan and has a compliance variant available.

- » Strong and robust design
- » Two QD sockets, one in the front and one at the rear
- » Impact-resistant, high-strength polymer
- » Fits Mil-Spec carbine buffer tubes
- » CA compliant edition available
- » Available colors: Black/Tan
- » Made in the USA

SKU	COLORS
PS-ST32B	•
PS-ST32T	•
*California Compliant Edition Available	
PS-ST32B-CA	•
PS-ST32T-CA	•







CA COMPLIANT EDITION AVAILABLE



PS-ST2B JE Machine M4 Collapsible AR-15 Buttstock

Refined and strengthened, while maintaining the iconic appearance of the M4 stock, the JE Machine mil-spec AR-15 variant is designed to provide reliable service under the most stringent conditions. Constructed from high strength, impact-resistant polymer, this stock is an easy choice for any build.

- » High quality injected molded polymer
- » Fits Mil-Spec carbine buffer tubes
- » CA compliant edition available
- » Available colors: Black/Tan
- » Made in the USA

SKU	COLORS
PS-ST2B	٠
PS-ST2T	٠
*California Compliant Edition Available	
PS-ST2B-CA	٠
PS-ST2T-CA	٠



PS-ST27B

Skeletonized Pistol Stabilizer Blade

Our skeletonized pistol stabilizer blade is manufactured to exacting tolerance to ensure a secure fit between the stabilizer and the pistol buffer tube. With the device secured, a shooter can provide lateral pressure on the fin allowing for a more stable shot, thus increasing accuracy. The JE Machine skeletonized pistol stabilizer blade is a perfect addition to any AR pistol that requires greater accuracy while staying in compliance with federal regulations.

- » Ultra-lightweight. Weighs a scant 4.8 oz
- » Securely lock it in place with a set screw
- » Designed to fit any pistol buffer tube with a diameter up to 1.25"
- » Forearm strap slots
- » Impact-resistant, high-stregth polymer
- » Available colors: Black/Tan
- » Made in the USA

SKU	COLORS
PS-ST27B	•
PS-ST27T	\bullet



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FIRE

Pistol Grips.



PS-PG25B

Modeled after the iconic 1911 family of handguns, our AR 1911 pistol grip allows the user to equip their rifle with the very same panache and tried-and-true ergonomics of the 1911. Constructed from durable 6061-T6 aluminum and milled to a tolerance that will accept most 1911 grip panels, our pistol grip is the perfect addition for any AR enthusiast that the enjoys the look and feel of the 1911.

*1911 grip panels not included * Panel screws not included

» 6061-T6 Aluminum

- » Allows you to further customize your AR platform
- » Works with ALL Mil-Spec AR Lower Receivers
- » Maintains comfort and performance
- » Available colors: Black/Tan/Green/Red/Blue
- » Made in the USA

SKU	COLORS
PS-PG25B	•
PS-PG25T	•
PS-PG250D	•
PS-PG25RED	•
PS-PG25BLU	•







HINGED STORAGE DOOR



PS-PG2B

AR Ergonomic Pistol Grip

Molded to fit the natural contours of the human hand, our AR ergonomic pistol grip is an excellent choice for new and seasoned shooters alike. Constructed from a textured high strength, impact-resistant polymer, our ergo grip was designed to help the shooter maintain proper control of the rifle in the most adverse conditions. In addition, our ergo pistol grip has a built-in storage compartment equipped with an easy access trap door. This compartment is perfect for storing small items such as rifle lube, CR123A batteries, and ear protection.

- » Impact-resistant, high-strength polymer
- » Ergonomic non-slip design
- » Integrated extended beavertail provides better control during firing
- » Hinged door in the bottom of the grip for quick access to the storage
- » Easy to install by replacing the stock grip, no gunsmithing required
- » Available colors: Black/Tan
- » Made in the USA

SKU	COLORS
PS-PG2B	•
PS-PG2T	٠





PS-PG2B-CA

AR Ergonomic Pistol Grip

Boasting many of the same features as our traditional ergonomic pistol grip, our compliance pistol grip allows the user to convert their AR builds to meet changing laws while maintaining a level of comfort while manipulating their rifle. Unlike some of our competitors, we decided to make our compliance pistol grip ambidextrous by fixing the fin directly in the middle of the back strap. This allows left, right, and switch-handed shooters the ability to comfortably control any rifle equipped with our pistol grip.

- » Impact-resistant, high-strength polymer
- » Ergonomic non-slip design
- » Integrated extended beavertail provides better control during firing
- » Hinged door in the bottom of the grip for quick access to the storage
- » Easy to install by replacing the stock grip, no gunsmithing required
- » CA compliant edition
- » Available colors: Black/Tan
- » Made in the USA

SKU	COLORS
PS-PG2B-CA	•
PS-PG2T-CA	



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A DESCRIPTION OF A DESC

FIRE



PS-PG5B Titan AR Pistol Grip

Developed from the beginning to be the apex of shooter comfort and rifle control, our titan grips ergonomic design makes it an obvious choice for precision long-range and competition shooting. Molded from high strength, impact-resistant polymer, the titan grips contours conform naturally to the hand providing ample comfort and reduced fatigue. The added addition of the right thumb rest increases the overall ergonomics of the grip while allowing the user to obtain increased control over the rifle.

» Impact-resistant, high-strength polymer

- » Heavy-duty grip
- » Built-in finger grooves for a solid grip

» Easy to install by replacing the stock grip, no gunsmithing required

- » Available colors: Black/Tan
- » Made in the USA

SKU	COLORS
PS-PG5B	•
PS-PG5T	•







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PS-223MLKI

AR-15 M-LOK[®] Versatile Free Float Handguard

Designed from conception to be slim, lightweight, ergonomic, and resilient; the full line of JE Machine Tech VFF M-LOK® handguards truly embodies the definition of functionality. Constructed from 6061-T6 aluminum, machined with twin anti-rotational tabs, and finished with a sleek type III hard-coat finish, the VFF line is built to look good while being resilient enough to tackle even the most demanding industry needs. In addition, the full VFF line is manufactured with a clamp-on system, nullifying the need to time your barrel nut during assembly.

When summed up, the JE Machine Tech VFF line of M-LOK® handguards are the perfect pairing of feature set and reliability, making them the absolute best choice for any AR.

- » Clamp-on system, no timing required for easy installation
- » Type III hard-coat anodized 6061-T6 aluminum
- » Free float and lightweight design
- » 6 built-in QD sockets
- » Full Picatinny rail on top
- » Available in 7"/10"/12"/15"
- » M-LOK[®] compatible
- » 1.315" ID
- » Anti-rotation tabs
- » Steel barrel nut and all mounting hardware included
- » Made in USA

Size	Weight	•	٠	•	٠	٠
7"	8.25oz	PS-223MLK7IBLK	PS-223MLK7ITAN	PS-223MLK7IOD	PS-223MLK7IRED	PS-223MLK7IBLU
10"	10.10oz	PS-223MLK10IBLK	PS-223MLK10ITAN	PS-223MLK10IOD	PS-223MLK10IRED	PS-223MLK10IBLU
12"	11.25oz	PS-223MLK12IBLK	PS-223MLK12ITAN	PS-223MLK12IOD	PS-223MLK12IRED	PS-223MLK12IBLU
15"	12.50oz	PS-223MLK15IBLK	PS-223MLK15ITAN	PS-223MLK15IOD	PS-223MLK15IRED	PS-223MLK15IBLU









Handguards.



PS-223MLKG

AR-15 M-LOK[®] Free Float Versatile Quad Rail Handguard

Conceived to be an intermediary option between M-LOK® and Picatinny, the FFVQ line of M-LOK® handguards is the perfect marriage of old and new. Starting from the front we kept four Picatinny mounting points to allow the user the option to direct-attach accessories. Moving back, we removed the bulky Picatinny and replaced it with M-LOK® mounting points. This swap allowed us to maximize the available mounting surface while reducing weight. In addition, the mid-M-LOK® mounting surfaces slim the overall profile on the handguard while increasing ergonomics and comfort. At the rear of the handguard, you will find a pair of quick detach mounts and our clamp-on system. This system nullifies the need to time the barrel nut during installation, making the FFVQ line of M-LOK® handguards the perfect option for users transitioning to M-LOK®.

- » Clamp-on system, no timing required for easy installation
- » Type III hard-coat anodized 6061-T6 aluminum
- » Full Picatinny rail on top and fixed Picatinny rails at 3,6,9 o'clock positions near the front
- » Smooth middle for an ergonomic grip
- » 2 built-in QD sockets
- » Anti-rotation tabs
- » Steel barrel nut and all mounting hardware included
- » 1.357" ID
- » Available in 7"-11.10oz/10"-14.05oz/12"-14.95oz/15"-17.20oz
- » Available colors: Black/Tan/OD Green/Red/Blue
- » Made in USA

Size	Weight	٠	•	•	•	•
7"	11.10oz	PS-223MLK7GBLK	PS-223MLK7GTAN	PS-223MLK7GOD	PS-223MLK7RED	PS-223MLK7GBLU
10"	14.05oz	PS-223MLK10GBLK	PS-223MLK10GTAN	PS-223MLK10GOD	PS-223MLK10RED	PS-223MLK10GBLU
12"	14.95oz	PS-223MLK12GBLK	PS-223MLK12GTAN	PS-223MLK12GOD	PS-223MLK12RED	PS-223MLK12GBLU
15"	17.20oz	PS-223MLK15GBLK	PS-223MLK155GTAN	PS-223MLK15GOD	PS-223MLK15RED	PS-223MLK15GBLU





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Muzzie Brakés



PS-MZ6 AR-15 .223 1/2" X 28 TPI MUZZLE BRAKE

Constructed of 4140 steel and cut with 6 ventilation ports, the JE Machine AR-15 muzzle brake is a perfect melding of strength and performance. Whether you're looking for a more stable shot trajectory or compliance with local regulations, the JE Machine AR-15 muzzle brake is the perfect choice for new and seasoned shooters alike.

- » Machined 4140 Steel
- » Six-Ports
- » Manganese Phosphate Black
- » Made in the USA







PS-MZ7 AR-10 LR308 .308 5/8 x 24 TPI MUZZLE BRAKE

Designed with ample ventilation and constructed of high-strength 4140 steel, the JE Machine AR-10 muzzle brake is the perfect device to tame the power of the .308 cartridge. Whether you're looking for a more stable shot trajectory or compliance with local regulations, the JE Machine AR-10 muzzle brake is the perfect choice for new and seasoned shooters alike.

- » Machined 4140 Steel
- » Six-Port
- » Manganese Phosphate Black
- » Made in the USA

SKU	COLORS
PS-MZ7	•



PS-MZ8

Sidewinder Blast Diffuser for .556/.223

The JE Machine sidewinder blast diffuser is engineered to divert the concussion and side blast forward of the weapon system instead of venting to the side. Additionally, the Sidewinder aids in minimizing dust when firing from a prone position that would traditionally be seen when firing with a standard flash hider or muzzle brake.

- » Directs concussion and muzzle blast forward
- » Improves comfort and safety for the shooter and those nearby the firing line
- » 1/2-28 thread for .223 / 5.56 only
- » Black nitride finished
- » Fluted design
- » Made in the USA

SKU COLORS PS-MZ8 •••

MADE IN

Lower Receiver.





TS-TG2

AR-15 Engraved Trigger Guard

Designed to be universally compatible with mil-spec receivers, the JE Machine line of trigger guards are cut with a slight relief, making the use of gloves easier while shooting.

- » Non-folding
- » Rounded edges
- » Provides clearance when shooting with gloves
- » Type III Class 2 Hardcoat Anodized
- » Engraving Options: American Flag, Spartan Helmet, Punisher Skull

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PS-TG2-2 AR-15/M4 Advanced Trigger Guard



PS-TG2-3 AR-15/M4 Advanced Trigger Guard



PS-TG2-4 AR-15/M4 Advanced Trigger Guard



TS-TG5 Skeletonized AR-15/M4 Advanced Trigger Guard

PRODUCT CATALOG







TS-TG3 AR-15 Engraved Trigger Guard

Constructed with a generous arch to accommodate cold weather and maritime gloves, the JE Machine line of extended trigger guards are the perfect addition to any utility-built AR.

- » Non-folding
- » Rounded edges
- » Provides clearance when shooting with gloves
- » Type III Class 2 Hardcoat Anodized
- » Engraving Options: American Flag, Spartan Helmet, Punisher Skull

SKU	COLORS
TS-TG3	•
PS-TG3-2	•
PS-TG3-3	•
PS-TG3-4	•
TS-TG4	•



PS-TG3-2 AR-15/M4 Advanced Trigger Guard







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PS-MG223-30B-G3 JE Machine Tech 3rd gen .223/.556 30 round Magazine

Envisioned to be cost effective, while meeting or exceeding industry standards for reliability and durability, our MG223-30B-G3 magazines are the perfect solution for any AR-15. Manufactured from high-density, shock resistant polymer, our magazines are designed to provide shooters with years of dependable service.

- » 30 round capacity
- » Built-in channels to provide additional grip and indexing points
- » Push button release allows the magazine to be dissembled quickly for
- easy cleaning and maintenance.
- » Made in the USA

SKU	COLORS
PS-MG223-30B-G3	•









TS-LPKAR15 Mil-Spec AR-15 Lower Parts Kit

Manufactured to meet or exceed industry standards, the JE Machine Tech complete lower parts kits are the one stop solution for assembling, repairing or refurbishing any AR patterned rifle.

- » Black A2 Pistol Grip
- » Pistol Grip Screw
- » Pistol Grip Lock Washer
- » Trigger Guard
- » Trigger Guard Roll Pin
- » Standard Trigger
- » Trigger Spring
- » Trigger Pin
- » Hammer
- » Hammer Spring
- » Hammer Pin
- » Disconnector
- » Disconnector Spring
- » Safety Selector Ambi
- » Selector Spring
- » Selector Detent
- » Bolt Catch Spring
- » Bolt Catch
- » Bolt Catch Roll Pin
- » Magazine Catch Button
- » Magazine Catch
- » Magazine Catch Spring
- » Front Pivot Pin
- » Pivot Pin Detent Spring
- » Takedown Pin
- » Take Down Detent
- » Buffer Retainer Pin
- » Buffer Retainer Spring

GLOCK Parts.



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LOWER PARTS



LOWER PARTS KIT

Manufactured to meet OEM specs, the JE Machine glock lower parts kits are the one stop solution for assembling, repairing, or refurbishing your Glock[™] patterned lowers.

- » Slide Stop Release with Spring
- » Locking Block Pin
- » Magazine Release
- » Magazine Release Spring
- » Slide Lock
- » Slide Lock Spring
- » Trigger Housing Pin
- » Trigger Housing with 336 Ejector
- » Trigger Pin
- » Trigger Spring
- » Trigger with Trigger Bar

Model	SKU
GLOCK [™] 17 GEN 1-3	TS-LPKG17
GLOCK™ 19 GEN 1-3	TS-LPKG19
GLOCK [™] 26 GEN 3	TS-LPKG26
GLOCK [™] 43 GEN 5	TS-LPKG43

SLIDE PARTS KIT



UPPER PARTS KIT

Manufactured to meet OEM specs, the JE Machine glock slide parts kits are the one stop solution for assembling, repairing, or refurbishing your Glock™ patterned slides.

- » Firing pin
- » Firing pin spring
- » Firing pin spring cup
- » Firing pin safety
- » Firing pin safety spring
- » 9mm Extractor
- » Extractor depressor plunger
- » Extractor depressor plunger spring
- » Channel liner
- » Spacer Sleeve
- » Steel cover plate
- » Stainless Steel guide rod (guide rod, washer, screw)
- » Guide rod spring

Model	SKU
GLOCK [™] 17 GEN 1-3	TS-SPKG17
GLOCK™ 19 GEN 1-3	TS-SPKG19

About Us

1

Since our inception in 2013, JE Machine has strived to provide firearm enthusiasts with quality and innovative products at competitive prices.

Our company consists of a team of professionals who have been in the firearms industry for over fifteen years. We are a class 7 FFL approved company that specializes in R&D, design, and manufacturing of aluminum and thermal plastic polymers firearm goods.

Our mission is to consistently provide quality innovative products within the firearms industry. Our Made in USA products are built to the highest standards, with strict quality control inspections, and are designed to provide a lifetime of satisfaction. For further information please contact us:

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VMC 4020

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