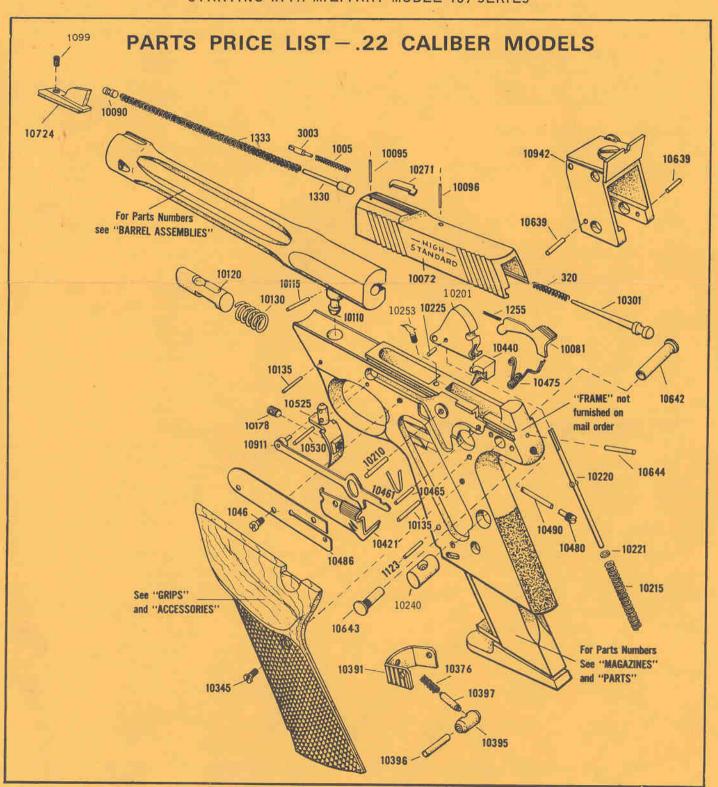


THE HIGH STANDARD MANUFACTURING CORPORATION - 1817 DIXWELL AVENUE, HAMDEN, CONNECTICUT 06514 - TEL.: (203) 248-5531

TARGET PISTOLS

Supermatic Tournament — Supermatic Citation — Supermatic Trophy and Olympic Models
STARTING WITH MILITARY MODEL 107 SERIES



HIGH-STANDARD

.22 CAL. SEMI-AUTOMATIC TARGET PISTOLS PARTS LIST AND PRICES

(MILITARY MODEL 107 SERIES)

ST-M-SUPERMATIC TOURNAMENT • SC-M-SUPERMATIC CITATION STR-M-SUPERMATIC TROPHY • O-M-OLYMPIC • OM-ISU-OLYMPIC ISU

HOW TO ORDER REPAIR PARTS

The following information must be furnished when ordering replacement parts:

- 1. Model Name and Number
- 2. Serial Number
- 3. Number and Name of Parts.

PISTOL SHIPPING INSTRUCTIONS

BONAFIDE DEALERS IN FIREARMS are permitted by postal regulations to send pistols to the factory by Parcel Post. INDIVIDUALS are not permitted to mail firearms and we recommend shipment by railway express.

All shipments to factory must be prepaid.

MINIMUM ORDER \$1.00

A minimum charge of \$1.00 is made on all orders where the

normal cost would be less than \$1.00. If you wish, order extra parts to make up the minimum charge.

PAYMENT

All parts shipments will be made by Parcel Post C.O.D. unless advance remittance is made. PLEASE DO NOT SEND CASH OR STAMPS. Checks, Money Orders, or Drafts are acceptable and will save you C.O.D. charges.

FACTORY SERVICE

If parts are to be fitted at the factory, send pistols marked for the attention of our SERVICE DEPARTMENT, furnishing complete and specific repair instructions. A cost estimate of the parts and labor charges will be immediately sent for your approval before work is started.

Unless a flat rate charge is specified, a MINIMUM of \$6.50 will be charged on servicing pistols at the factory.

Part Number	Part Name	Model	Price Each	Part Number	Part Name	Model	Price Each
NOTE: If	ordering for a specific pi a charge of \$4.00 for fittir	stol, supply serial numb	er. There		Walnut Checkered Thumb - Sold Only in M		
	BARREL ASSEMBLIES Parts				Grip, Right Hand — All M Grip, Left Hand — All M Includes grip screw (2)	odels	4.75 4.00
10986 10987	*With Sup Barrel — Bull — 5 1/2 " S Barrel — Straight — 6 3/4	T∙M.	\$17.00 13.00		Plain Checkere Sold Only in N	Matching Pairs	4.00
10982 10983 *10980	Barrel — Bull — 51/2" S Barrel — Fluted — 71/4" S Barrel — Bull — 51/4" S	C-M SC-M STR-M	18.00 18.50 21.00	10323 10328	Grip, Right Hand — All Grip, Left Hand — All M Includes grip screw (2)	odels	4.00 4.00
*10981	Barrel — Fluted — 7 1/4"	STR-M	21.50 18.00		For Walt	nut Grips	
10985	Barrel — Bull — 5 1/2 " 6)-M	18.00	10345 10346 1123	Grip Screw (2) — All M Grip Screw Washer (2) - Grip Alignment Pin — A	— All Models	.60 .50 .30
BARREL	WEIGHTS AND SCREWS	FOR 71/4" FLUTED T	YPE AND		MACA	ZINES	
10144 10149 10163 10168	MENT, TROPHY AND Barrel Weight (Round T) Barrel Weight (Round T) Barrel Filler Screws (For Barrel Weight Lock Screeach weight)	O OLYMPIC PISTOLS ype — 2 oz.) All Models ype — 3 oz.) All Models bottom of Barrel) ews (2 required for	2.00 2.50 .30 .30	10380 10385 1524 10391 10376 10396	Magazine (.22 L. Rifle) Magazine (.22 Shorts) Magazine Button — All Magazine Catch — All Magazine Catch Roller I Magazine Catch Roller I Magazine Catch Roller I	ST-M-SC-M-STR-M OM-1.S.UO-M Models Models — All Models Pin — All Models — All Models	5.50 6.50 .30 1.25 .30 .50 .50
B	ARREL WEIGHTS (FOR	TAPERED-BARRELS ON	ILY)	10397		Guide Pin — All Models	.50
	For Olympic I.S. M Barrel Weight — Short (#10155 — L.H. Bracket 1 Screw #10166) M Barrel Weight — Long (#10150 — L.H. Bracket	includes R.H. Bracket t #10157 — includes R.H. Bracket	3.50	10365 10360 10371 1120 1220	Magazine Follower (For Magazine Follower (For Magazine Floor Piece — Magazine Spring (For L Magazine Spring (For L	.22 Short) - All Models .ong Rifle)	1.00 1.25 .75 .60
	1 Screw #10166)	N.Marketones	3.50		SIG	HTS	
	GRIPS, GR	IP SCREWS				ont	
	Walnut Checkered Thumb - Sold Only in I	— Rest Grips (Right Han Matching Pairs	4.00	10725 10626 10724	Sight, Front 51/2" — S Sight, Front 63/4" — ST Sight, Front 71/4" — SC	T-M-SC-M-STR-M-O-M F-M	2.00 2.00 2.00
10323 10322	Grips, Right Hand — All I Grips, Left Hand — All I Includes grip screw (2)	Models	4.75	10726 1099	Sight, Front 63/4" — 0 Sight, Front Screw — A	·M-I.S.U.	2.00 .30

Part Number	Part Name Model	Price Each	Part Number	Part Name Model	Pric Eac
	Rear			Parts	
10941	Sight, Rear Adjustable Assembly — ST-M 13.75			Parts with Super Finish	
10942	Sight, Rear Adjustable Assembly —		10110	Barrel Stud — All Models	1.0
	SC-M-STR-M-O-M-O-I.S.U.	18.00	10115	Barrel Stud Retaining Pin — All Models	.3
	(Suggest for Factory Installation Only)		10120	Barrel Takedown-Plunger — All Models	2.5
			10135	Barrel Takedown Plunger Pin - All Models	.3
	Parts		10130	Barrel Takedown Plunger Spring — All Models	.3
10640	Sight, Rear Base — ST-M	3.50	1333	Driving Spring — All Models	.3
10641	Sight, Rear Base Bracket - SC-M-STR-M-OM-OM-I	.S.U. 6.50	10090	Driving Spring Plug — All Models	.3
10644	Sight, Rear, Base Frame Assembly Pin —		10095	Driving Spring Plug Pin — All Models	.3
*****	SC-M-STR-M-OM-O-I.S.U.	.30	1330	Driving Spring Plunger — All Models	.7
10690	Sight, Rear Cross Member — All Models	.60	10253	Ejector (Stud Type) — All Models	.7
10660	Sight, Elevation Adjustment Screw — All Models	1.50	10270	Extractor — ST-M-SC-M-O-M-O-I.S.U.	.7
10695 10642	Sight, Elevation Ball (2) — All Models	.50	*10271 3003	Extractor — STR-M	1.0
10643	Sight, Base Steeve — SC-M-STR-M-O-M-O-I.S.U. Sight, Base Stud — SC-M-STR-M-O-M-O-I.S.U.	.50 .50	1005	Extractor Plunger — All Models Extractor Spring — All Models	.3
10639	Sight, Base Alignment Pin —	200	10301	Firing Pin — All Models	1.2
20003	SC-M-STR-M-O-M-O-LS.U.	.30	10096	Firing Pin Retaining Pin — All Models	.3
10665	Sight, Elevation Detent Plunger — All Models	.50	320	Firing Pin Spring — All Models	.3
10654	Sight, Elevation Plunger — All Models	.50	10201	Hammer — All Models	3.0
10657	Sight, Elevation Spring (2) - All Models	.30	10210	Hammer Pin — All Models	.3
10646	Sight, Leaf — All Models	4.50	10220	Hammer Strut — All Models	.7
10681	Sight, Leaf Pivot Pin - SC-M-STR-M-O-M-O-I.S.U	J30	10240	Hammer Strut Anchor Pin — All Models	.5
10680	Sight, Leaf Pivot Pin — ST-M	.30	10225	Hammer Strut Pin — All Models	.3
10671	Sight, Windage Screw — SC-M-STR-M-O-M-O-I.S.		10221	Hammer Strut Ring — All Models	.3
10670	Sight, Windage Screw — ST-M	1.50	10215	Hammer Spring — All Models	.3
10650	Sight, Retaining Pin — ST-M	.30	10420	Safety — ST-M-SC-M-O-M-O-I.S.U.	1.7
10687	Sight, Windage Detent Plunger — All Models	.50	*10421	Safety (Gold Plated) — STR-M	2.0
1255	Sight, Windage Detent Plunger Spring — All Mod		10440	Sear — All Models	2.7
10675	Sight, Windage Spring — All Models	.30	10480	Sear Adjustment Screw —	2
			10490	SC-M-STR-M-O-M-O-I.S.U. Sear Adjustment Screw Plunger —	.3
	SLIDES		10430	SC-M-STR-M-O-M-O-I.S.U.	.3
OTE. OIL	too about he fitted by a whichte account and	See Francisco	10911	Sear Bar & Trigger Pull Pin Assembly - All Models	1.5
lumnic el	des should be fitted by a reliable gunsmith or at t	the factory.	10461	Sear Bar Spring — All Models	.3
	ides are for .22 Short Cartridges only and are not ong Rifle Cartridges.	to be used	10465	Sear Pin — All Models	.3
101 -22 L	ong time carringes.		10471	Sear Spring — ST-M	.5
	Parts		10475	Sear Spring Adjustable — SC-M-STR-M-OM-OM-I.S.U	J6
	*With Super Finish		10135	Sear Spring Pin — All Models	.3
10073	Slide only — ST-M	13.50	10485	Side Plate — ST-M-SC-M-O-M-O-I.S.U.	.5
10973	Slide Asembly — ST-M	17.60	°10486	Side Plate — STR-M	.7
	(Without Rear Sight)	17.00	1046	Side Plate Screw — All Models	.3
10071	Slide only — SC-M	13.50	10080	Slide Lock Lever — ST-M-SC-M-0-M-0-I.S.U.	1.5
10971	Slide Assembly — SC-M	17.60	°10081	Slide Lock Lever — STR-M	1.7
10072	Slide only — STR-M	14.50	1255	Slide Lock Spring — All Models	.3
10972	Slide Assembly — STR-M	18.70	10526	Trigger (Includes Stop Screw) — ST-M-SC-M-O-M-O-I.S.U.	3.0
10061	Slide only — OM-OM-I.S.U.	13.50	10528	Trigger (Optional) (Includes Stop Screw) — All Mode	
10970	Slide Assembly — OM-OM-I.S.U.	17.60	*10525	Trigger (Gold Plated) — STR-M	3.2
			10020	(Includes Stop Screw)	0.2
	STABILIZER		≈10527	Trigger (Gold Plated) (Optional) - STR-M	3.2
	OMOLLEK		5,777.51	(Includes Stop Screw)	9.15
	*Parts with Super Finish		10530	Trigger Pin — All Models	.3
10170	Stabilizer, Complete — SC-M-A-W	5 5000	10138,0	Tripagg Ston Screek - All Models	2
No.	with set screws & wrench, cleaning tool		10179	Trigger Stop Screw (Optional) — All Models	
*10169	Stabilizer, Complete — STR-M	6.50	10150	Weight Bracket, Long, R.H. — 0-1.S.U.	
and the same	with set screws & wrench, cleaning tool	7001	10152		
10160	Stabilizer Set Screws — SC-M-STR-M-0-M	.60	10155		
	(2 required)		10157	Weight Bracket, Short, L.H. — 0-1.S.U.	
10171		(22)		DECEMBER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
10171	Stabilizer Cleaning Tool — SC-M-STR-M-O-M	.60	10147		
10171 10162		.60		Weight, Short — 0-I.S.U.	2

Special Note:

Optional Trigger gives a longer finger reach between Trigger and Back Straps of Frame. (Same distance as 45 Military Pistol.)

This Trigger can be purchased from the factory (See part numbers above).

Caution: Trigger should be installed by a competent gunsmith.

INSTRUCTIONS FOR OPERATION AND CARE OF YOUR HI-STANDARD PISTOL

DISASSEMBLY: PUSH-BUTTON MODELS

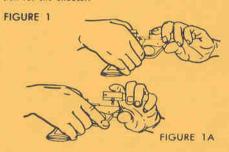
NEVER PROCEED TO DISASSEMBLE BEFORE UN-LOADING.

 To remove magazine, hold the gun with one hand, cup the palm of the other hand under the grip, grasp the magazine catch between thumb and forefinger and push forward. The magazine will safely drop into your cupped palm.

Tournament Models: Point the gun in a safe direction. (Pull back slide and lock in place by pushing up slide lock lever. At the same time examine gun to make certain no cartridge remains in the chamber).

All models that have the rear sight base bracket fastened to frame: Point the gun in a safe direction, hold the gun in one hand, keeping your trigger finger out of the trigger guard. Use other hand to grasp the serrations at the front of the slide firmly between thumb on one side and fore-and middle finger on the other side, then push the slide rearward and move slide lock lever up. Inspect the chamber again to be sure it is empty.

Move safety button upward to ON position. This movement locks hammer and sear, disconnects the trigger and completely separates sear bar from sear. Even if the trigger is pulled accidentally the sear bar cannot reach the sear. This means complete protection for the shooter.



4. Right hand shooters should grasp pistol as shown in Figure 1. (Left hand shooters — reverse position.) Right hand grasps gun with thumb over retracted slide and four fingers under trigger guard around front strap of frame. Place four fingers of left hand over barrel and depress takedown plunger with thumb of left hand. Lift barrel out of its bedding with a straight upward motion. (See Figure 1A.) NOTE: Prolonged shooting tightens the barrel even more firmly in its bedding. If, after extensive shooting, it becomes difficult to remove barrel by thumb pressure alone, press takedown plunger against solid object to remove barrel from frame. In removal of barrel, always have slide held open by slide lock to prevent possible damage to extractor.

Pull back locked slide a short distance to release slide lock and ease slide forward off the frame.

6. If it is desired to uncock hammer, after disassembly of barrel and slide, move safety button down to OFF position. Then press thumb firmly against top of the hammer, pull gradually against trigger and ease hammer forward. It is not recommended to allow the hammer to snap forward when the gun is disassembled.

When removing right-hand grip, be careful not to lose Slide Lock Spring (see part number 1255 on front page illustration).

ASSEMBLY AND LOADING:

1. Cock hammer by thumb pressure if it has been uncocked during disassembly.

2. Replace slide by lining up with grooves on frame. Retract slide to most rearward position and lock in place by pushing up slide lock lever. Now grasp frame and slide as in Figure 1 with right hand. Grasp barrel with left hand. Depress takedown plunger with thumb and seat barrel firmly in frame. Release takedown plunger and allow to snap forward. Make certain that barrel is firmly locked in frame. After the barrel is replaced in the frame, al-

ways snap the slide a few times against the barrel to securely seat the barrel lock plunger.

3. Trigger pull: To make pull heavier, turn Sear Adjustment Screw (Part Number 10480), located in rear of frame, in a clockwise direction. To lighten, pull to individual preference, turn screw in a counterclockwise direction. Lightest pull is obtained when screw is flush with surface of frame.

Note: Sear Adjustment Screw is factory set to minimum pull. Each half turn or click or screw equals the addition or subtraction of $1\frac{1}{2}$ ounces.

4. Assure yourself once more that the gun is completely empty (both chamber and magazine). To obtain the most positive let off, place the hammer in cocked position by retracing slide. Let trigger stop screw protrude far enough from the back of the trigger that, when the trigger is pulled, the hammer will not fall. Then, while exerting pressure on the trigger, turn screw counter clockwise until the hammer falls. Turn the screw an additional ½ turn counter clockwise.

5. Push safety upward into ON position.

 Load magazine by grasping as shown in Figure 2, and gradually depress the magazine button as each cartridge is inserted — RIM END FIRST through the front.

HI-STANDARD PISTOLS ARE FACTORY TESTED WITH ALL STANDARD BRANDS OF AMMUNITION.

Slide must be retracted before fully loaded magazine can be inserted so far that magazine catch snaps in place.

PULL SLIDE BACK, AND ENGAGE SLIDE LOCK LEVER MANUALLY TO HOLD SLIDE OPEN.

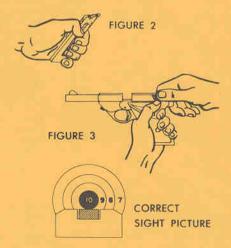
8. Release safety.

 Grasp pistol in one hand and with the other pull or push the slide as far back as it will go. See Figure 3. Release slide and it will strip a cartridge from magazine and feed it into barrel chamber. Gun is now ready to fire by pulling trigger.

THIS IS A SEMI-AUTOMATIC PISTOL AND TEN SUC-CESSIVE SHOTS MAY BE FIRED BY SIMPLY PULLING

THE TRIGGER FOR EACH SHOT.

10. Make gun safe. ALWAYS CARRY PISTOL WITH SAFETY ON — UNTIL READY TO USE. The safety is located at an accessible thumb-tip position so that it may be easily released when pistol is pointed at target. When loading a single cartridge into chamber, be sure slide is locked in open position with slide lock. Because slide lock lever is designed for easy release, it is recommended that slide also be held by hand.



CARE AND MAINTENANCE:

 If, after extensive shooting, cleaning becomes necessary, the use of kerosene or any other good cleaning solution is recommended.

2. In cleaning the muzzle, an old toothbrush or similar brush should be used. If mud or foreign

matter should enter the bore, a stiff bristle brush or copper wire brush for .22 caliber guns should be used. After brush has removed all mud and foreign matter, the bore should be swabbed with flannel patches attached to a .22 caliber cleaning rod. Patches should be moistened with a good gun oil and the swabbing of the bore should be continued until the patches come out clean.

3. It is recommended that the magazine be completely immersed in kerosene every 500 to 800 rounds. (Make certain that there is no water in the container. Where kerosene is stored in open containers atmospheric moisture sometimes accumulates in the bottom of the container. Thus parts are actually being immersed in water and not kerosene). Remember, a dirty magazine may prevent a cartridge from rising fast enough, so that the slide may close on an empty chamber.

4. A few drops of light-bodied oil should be put into the action from time to time. When this is done, it is suggested the slide be removed for

better dispersion.

5. To avoid over-accumulation of lead in the stabilizer it is suggested that the tool furnished be used to scrape out the inside of the stabilizer. If an over-accumulation of lead and powder residue occurs, a good quality commercial lead solvent should be used.

6. Before first firing the gun, make certain that the bore is clean and free from any obstruction. If the bore has been filled with grease for extended storage, all grease should be removed before shooting by swabbing out the bore with a .22 caliber borecleaning tool. Also remove any excessive accumulation of oil from inside of the barrel.

The entire gun should be wiped dry of kerosene or cleaning solution with a clean absorbent cloth and the surfaces should be wiped with a lightlyoiled patch.

8. For best results in rust prevention only gun oils containing silicone should be used.

9. Avoid using heavy-bodied oils. No animal or vegetable oils should ever be used on guns.

10. If the gun is used in climates where extreme cold prevails, powdered graphite should be substituted for oil in lubricating the internal mechanism. In moist climates the gun should be cleaned more frequently and preferably stored in a container treated with silicone to prevent rust.

All Supermatic Pistols are equipped with completely redesigned, ultra-modern micrometer rear sights with oversize, easily adjustable windage and elevation knobs. A positive sighting system with audible clicks and dependable calibrations. Extra-wide, square-notch leaf plus undercut frontblade with serrated ramp give the sharpest picture under all range conditions.

To elevate the point of impact (gun shooting low) turn the elevation adjustment screw in a counterclockwise direction. This screw is located on the top of the rear sight leaf.

To move point of impact to the right (gun shooting left), turn windage adjustment screw in clockwise direction. This screw is located on the right side of the rear sight base. For easy reference for any desired setting, both windage and elevation screw knobs are clearly indexed with distinct, legible figures and calibrations. Sight leaf shows direction of desired movements. For each turn of micrometer screws there are 10 calibrations — each calibration marked by a definite click.

marked by a definite click.

USE A DIME OR STABILIZER CLEANING TOOL AS A SCREWDRIVER WHEN MAKING SIGHT ADJUST-MENTS.

DRY FIRING:

In dry firing the pistol in practice, it is best to first insert a dummy cartridge or fired case into the chamber. This will prevent damage to the firing pin and the barrel.

These guns will fire regular or hi-velocity .22 L.R. caliber ammo.

FOR TOP PERFORMANCE: Clean magazine with kerosene or other dependable solvent after every 300 rounds
... ALSO clean stabilizer with the tool furnished after every 300 rounds.