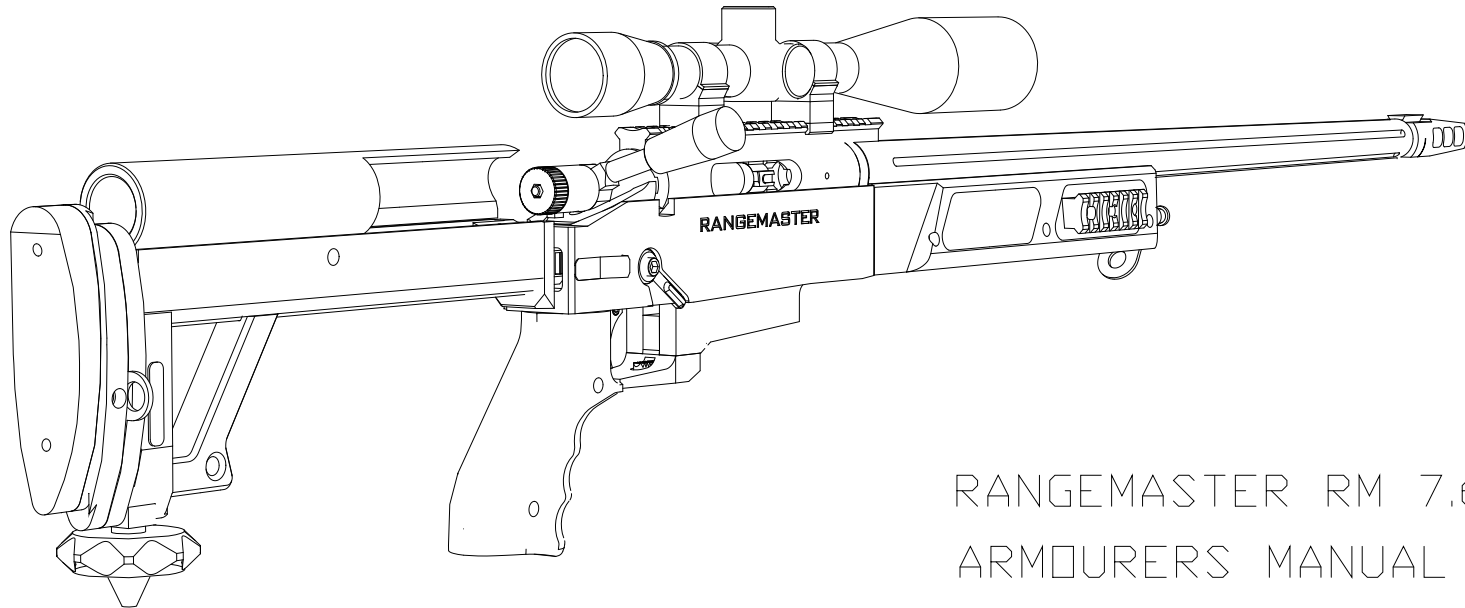
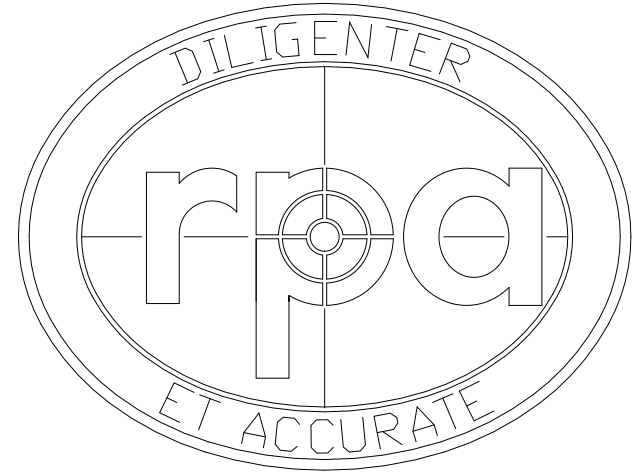
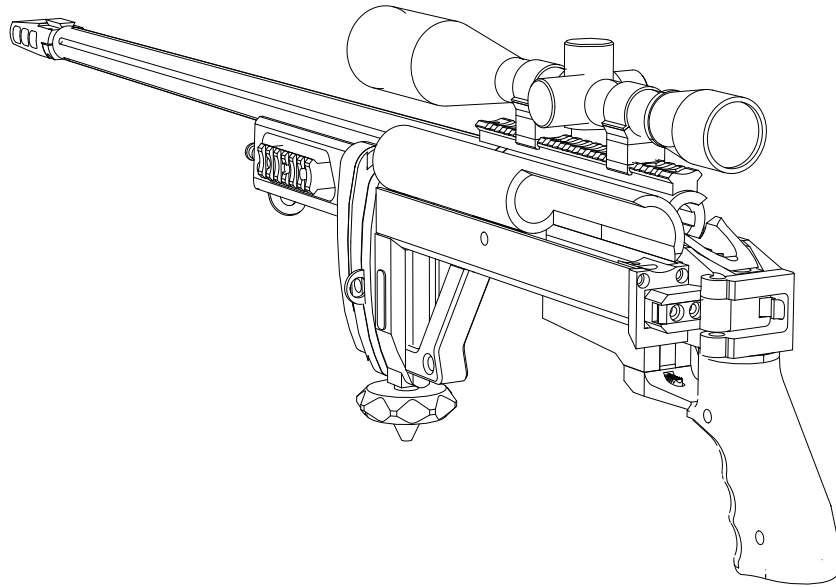


TITLE



RANGEMASTER RM 7.62 RIFLES
ARMOURERS MANUAL

SPARE PARTS



ORDERING PARTS

PLEASE CONTACT YOUR LOCAL RPA DEALER OR CALL RPA INTERNATIONAL
QUOTING THE SERIAL NUMBER OF YOUR FIREARM TO RECIEVE A PARTS
LIST AND IDENTIFY PARTS TO ORDER

SEND OR FAX INFORMATION TO YOUR LCAL RPA DEALER OR;

RPA INTERNATIONAL LTD
PO BOX 441
TONBRIDGE
KENT
ENGLAND
TN9 9DZ

TEL +44 845 880 3222
FAX +44 845 880 3232
EMAIL INFO@RPAINTERNATIONAL.CO.UK
WWW.RPAINTERNATIONAL.CO.UK



IMPORTANT SAFETY RULES. READ AND APPLY

LEARN HOW TO HANDLE YOUR FIREARM SAFELY. FAILURE TO READ, UNDERSTAND AND APPLY THESE RULES CAN RESULT IN SERIOUS INJURY OR DEATH TO YOURSELF AND OTHERS.

ALWAYS ASSUME THE FIREARM IS LOADED

TREAT THE FIREARM AS IF IT WERE LOADED AT ALL TIMES AND HANDLE ACCORDINGLY. DO NOT RELY ON THE SAFETY SWITCH AND ALWAYS REFER TO THE USERS MANUAL PRIOR TO OPERATION. ROUGH OR CARELESS HANDLING CAN CAUSE ACCIDENTAL DISCHARGE.

NEVER MAKE ADJUSTMENTS

UNLESS QUALIFIED TO DO SO, DO NOT MAKE CHANGES TO ANY PART OF THE FIREARM. COMPONENT PARTS ARE MANUFACTURED TO EXACTING STANDARDS AND MUST NOT BE MODIFIED

PERSONAL SAFETY

ALWAYS WEAR EAR PROTECTION SUCH AS PLUGS OR EAR MUFFS. FAILURE TO COMPLY WITH THIS, CAN AND WILL CAUSE PERMANENT DAMAGE TO YOUR HEARING LEADING TO DEAFNESS. NEVER USE THE FIREARM WHEN UNDER THE INFLUENCE OF ALCOHOL OR DRUGS. WHEN POSSABLE, USE EYE PROTECTION.

MUZZLE SENSE

KEEP YOUR FIREARM POINTED IN A SAFE DIRECTION AT ALL TIMES

NEVER USE INCORRECT AMMUNITION

ONLY USE AMMUNITION OF THE CALIBRE THAT THE FIREARM IS DESIGNED FOR. THIS IS TYPICALY MARKED ON THE BARREL.

LOAD SAFELY

NEVER LOAD YOUR FIREARM UNLESS YOU ARE IN A LOCATION DEEMED SAFE TO SHOOT AND WHEN YOU ARE READY TO SHOOT.

LOCATE YOUR TARGET

MAKE SURE THAT YOU HAVE IDENTIFIED THE TARGET CLEARLY AND ARE AWARE OF THE SURROUNDING BEYOND THE TARGET. REMEMBER THAT HIGH VELOCITY BULLETS CAN TRAVEL MANY MILES BEFORE FALLING FROM THE SKY.



FAILURE TO FIRE

SHOULD YOUR FIREARM FAIL TO DISCHARGE (HANG FIRE) KEEP THE FIREARM POINTED IN A SAFE DIRECTION AT ALL TIMES. WAIT FOR 30 SECONDS THEN UNLOAD VERY CAREFULLY AVOIDING EXPOSURE TO THE BREACH.

UNLOAD YOUR FIREARM WHEN NOT IN USE

NEVER CARRY OR STORE A LOADED FIREARM IN A BUILDING OR VEHICLE. UNLOAD THE WEAPON IF TRAVELLING DIFFICULT TERRAIN, WHICH COULD CAUSE YOU TO LOSE CONTROL OVER YOUR WEAPON BY TRIPPING OR FALLING. YOUR FIREARM IS NOT CONSIDERED SAFE UNLESS THE BOLT IS COCKED AND THE MAGAZINE REMOVED.

STORE SAFELY

ALWAYS MAKE SURE THE WEAPON IS NOT LOADED BEFORE PLACING INTO STORAGE. FOR ADDITIONAL SAFETY STORE AMMUNITION IN A SEPERATE LOCATION

HEALTH WARNING

AVOID USING FIREARMS IN A POORLY VENTILATED AREA. WASH HANDS AFTER HANDLING AMMUNITION AS THIS CONTAINS LEAD WHICH IS CONSIDERED TOXIC TO HUMANS.

UNLOAD YOUR FIREARM WHEN NOT IN USE

NEVER CARRY OR STORE A LOADED FIREARM IN A BUILDING OR VEHICLE. UNLOAD THE WEAPON IF TRAVELLING DIFFICULT TERRAIN, WHICH COULD CAUSE YOU TO LOSE CONTROL OVER YOUR WEAPON BY TRIPPING OR FALLING. YOUR FIREARM IS NOT CONSIDERED SAFE UNLESS THE BOLT IS COCKED AND THE MAGAZINE REMOVED.

CARE OF YOUR RIFLE

YOUR RIFLE WILL PROVIDE YEARS OF TROUBLE FREE SERVICE IF CARED FOR. FOLLOW A REGULAR CLEANING ROUTINE AFTER FIRING, KEEPING THE BARREL FREE FROM DEBRIS AND OBSTRUCTION. ALWAYS CHECK THAT THE BARREL IS CLEAR PRIOR TO USE. HAVE THE WEAPON CHECKED PERIODICALLY BY A COMPETENT GUNSMITH AND REPLACE ANY WORN OR MISSING PARTS.



SAFETY CATCH

YOUR FIREARM IS FITTED WITH A SAFETY CATCH (SWITCH) TO PREVENT ACCIDENTAL OPERATIONAL DISCHARGE.

THE SAFETY CATCH IS LOCATED IN A RECESS ON THE STOCK. THE SWITCH IS PUSHED FORWARD TO DISENGAGE THE MECHANISM AND READY THE FIREARM FOR FIRING. THIS IS CALLED THE "FIRE" POSITION.

THE SWITCH IS PULLED BACK TO ENGAGE THE SAFETY CATCH AND DISABLE THE TRIGGER. THIS IS CALLED THE "SAFE" POSITION.

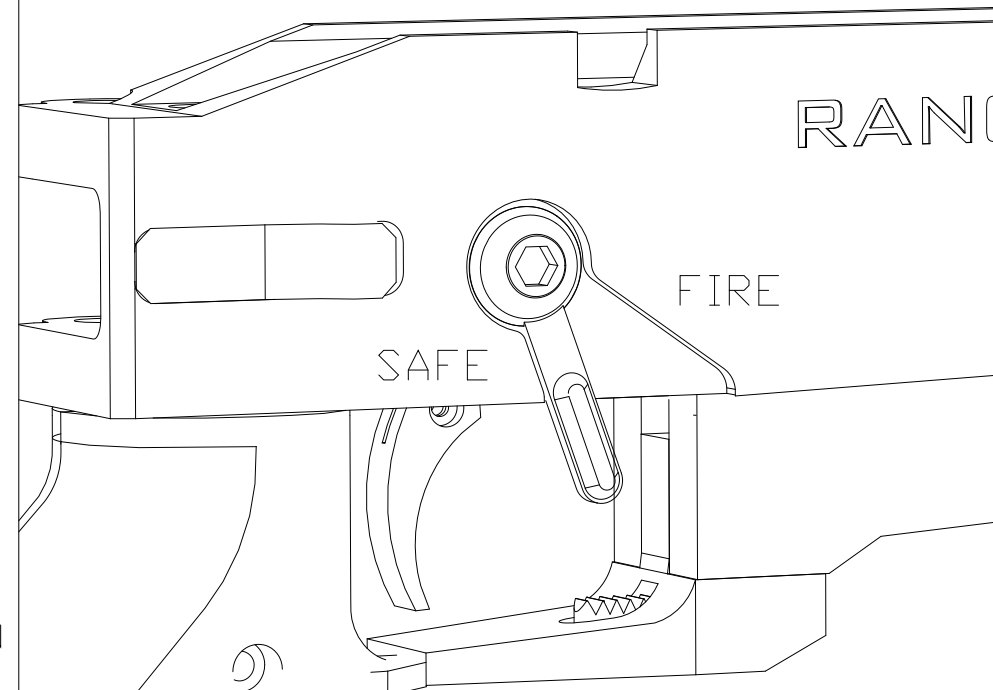
ONLY APPLY THE SAFETY CATCH ON A COCKED WEAPON (WHEN THE BOLT IS OPEN OR DIRECTLY AFTER CLOSING THE BOLT BUT BEFORE FIRING)

DO NOT APPLY THE SAFETY CATCH AFTER FIRING THE WEAPON AND BEFORE OPENING THE BOLT AS THIS WILL LOCK THE TRIGGER IN AN OPEN POSITION.

WHEN YOU ARE READY TO FIRE THE WEAPON, PLACE THE SAFETY LEVER INTO THE FIRE POSITION TO DISENGAGE THE SAFETY MECHANISM. DO NOT PULL THE TRIGGER WHILST OPERATING THE SAFETY LEVER.

WARNING;- THE FIREARM WILL FIRE WHEN THE SAFETY CATCH IS PLACED IN THE FIRE POSITION.

WARNING;- ALTHOUGH YOUR WEAPON HAS BEEN DROP TESTED TO ENSURE NON ACCIDENTAL DISCHARGE, NEVER RELY ON THE SAFETY CATCH. ALWAYS USE BEST PRACTICE TO ENSURE AGAINST ACCIDENTAL DISCHARGE OF THE FIREARM.





BOLT ASSEMBLY

THE BOLT ASSEMBLY LOCKS TH CARTRIDGE INTO THE CHAMBER READY FOR FIRING

INSTALLATION

1. THE FIREARM MUST BE POINTED IN A SAFE DIRECTION
2. ENSURE THAT THE SAFETY CATCH IS IN THE FIRE POSITION
3. ALIGN THE FOUR LUGS ON THE BOLT WITH THE RACEWAYS OF THE RECEIVER.
4. SLIDE THE BOLT INTO THE RECEIVER UNTIL IT IS ALL THE WAY AND REACHES THE STOP.
5. PUSH THE BOLT HANDLE DOWN INTO THE SLOT TO CLOSE THE BOLT ASSEMBLY.
6. FOLD BUTT TO "SNAP" CLOSED FOR USE.

REMOVAL

1. THE FIREARM MUST BE POINTED IN A SAFE DIRECTION
2. ENSURE THAT THE SAFETY CATCH IS IN THE FIRE POSITION
3. FOLD BUTT TROUGH 90 DEGREES FOR STABILITY.
4. RAISE THE BOLT HANDLE UP AND PULL THE BOLT BACK UNTIL IT STOPS.
5. DEPRESS THE BOLT STOP LEVER.
6. WHIST HOLDING THE BOLT STOP LEVER IN, RETRACT THE BOLT FROM THE RECEIVER.



BARREL

TO ENSURE OPTIMUM ACCURACY AND PERFORMANCE, THE BARREL OF YOUR FIREARM MUST BE KEPT CLEAN AND FREE FROM OBSTRUCTION.

CHECKING THE INSIDE OF THE BARREL.

1. THE FIREARM MUST BE POINTED IN A SAFE DIRECTION.
2. FOLD THE STOCK THROUGH 90° FOR A STABLE WORKING PLANE.
3. REMOVE MAGAZINE AND ANY AMMUNITION.
4. REMOVE BOLT (SEE 00-03)
5. LOOK THROUGH RECEIVER INTO THE BARREL TO CHECK FOR ANY FOREIGN MATTER.

REMOVING OBJECTS FROM THE BARREL.

1. USE THE CORRECT SIZE CLEANING ROD
2. PUSH THE CLEANING ROD FROM THE CHAMBER END ALL THE WAY THROUGH THE BARREL UNTIL THE ROD COMES OUT OF THE MUZZLE WITH THE OBJECT.

WARNING- NEVER LOOK DOWN THE BARREL FROM THE MUZZLE END UNTIL YOU ARE SURE IT IS SAFE!!

WARNING- NEVER TRY TO REMOVE AN OBJECT FROM THE BARREL BY LOADING A CARTRIDGE AND FIRING. THIS WILL CAUSE THE BARREL TO SPLIT OR A CARTRIDGE TO RUPTURE AND CAUSE SERIOUS PERSONAL INJURY AND DAMAGE YOUR FIREARM.



BARREL CONT'D

RUNNING IN A NEW BARREL-

FOR BEST RESULTS AND PROLONGED BARREL LIFE, BARRELS SHOULD BE "SHOT IN". THE FOLLOWING MANNER SHOULD BE ADOPTED.

1. CLEAN WITH A NEW BARREL PATCH. PULL THROUGH TO REMOVE ANY DUST OR OIL.
2. FIRE 2 OR 3 SHOTS THEN CLEAN.
3. FIRE 5 TO 7 SHOTS THEN CLEAN.
4. THEREAFTER ASSUME A REGULAR CLEANING PROCEDURE.

AS A GENERAL RULE; 1 OR 2 FOULING SHOTS ARE SUFFICIENT TO LINE THE BARREL.

DO NOT USE A HARDENED STEEL PLUG GAUGE IN STAINLESS STEEL BARRELS AS THEY MAY GAUL AND DAMAGE THE LAPPED FINISH.



LOADING YOUR FIREARM - THE FIREARM MUST BE POINTING IN A SAFE DIRECTION.

1. ENSURE THAT THE WEAPON IS NOT ALREADY LOADED.
2. CLOSE THE BOLT TO COCK THE RIFLE THEN PUT THE SAFETY LEVER TO THE "SAFE" POSITION.
3. PUSH THE CORRECT NUMBER OF CARTRIDGES (MAX 10) 1 AT A TIME INTO THE MAGAZINE. ENSURE YOU PUSH THE CARTRIDGES TO THE REAR OF THE MAGAZINE AND THE CARTRIDGES ARE ALIGNED TOWARD THE CHAMBER.
4. INSERT THE MAGAZINE INTO THE RIFLE UNTIL IT LATCHES INTO PLACE.
5. THE RIFLE IS NOW LOADED WITH A FULL MAGAZINE.
6. LIFT AND FULLY RETRACT THE BOLT. PUSH THE BOLT FORWARD TO COLLECT AND CHAMBER THE ROUND. PUSH THE BOLT HANDLE DOWN TO LOCK INTO PLACE.
7. THE RIFLE IS NOW LOADED AND READY TO FIRE..
8. LOCATE THE TARGET IN PREPERATION TO FIRE. PLACE THE SAFETY LEVER TO THE "FIRE" POSITION.
9. CHECK YOUR TARGET AND FIRE AT WILL.

WARNING - ALWAYS CHECK THAT THE AMMUNITION IS THE CORRECT CALIBRE FOR THE WEAPON.

UNLOADING YOUR FIREARM - THE FIREARM MUST BE POINTING IN A SAFE DIRECTION.

YOUR RPA FIREARM FEATURES A PASSIVE EJECTOR SYSTEM. THE CARTRIDGE IS EJECTED FROM THE PORT AT A SPEED IN DIRECT PROPORTION TO THE SPEED AND FORCE THAT YOU DRAW BACK THE BOLT AGAINST THE BOLT STOP.

1. RAISE THE BOLT HANDLE PAST THE PRIMARY CAM.
2. PULL THE BOLT HANDLE BACK TO THE BOLT STOP
3. THE SPENT CARTRIDGE WILL EJECT OUT OF THE PORT.
4. RELOAD AND UNLOAD UNTIL THE MAGAZINE IS EMPTY.
5. RETRACT BOLT THEN PLACE SAFETY LEVER TO "FIRE" POSITION.
6. REMOVE MAGAZINE AND CHECK THAT THE CHAMBER IS EMPTY.
7. THE RIFLE IS NOW UNLOADED.
8. REMOVE BOLT FOR ADDED VISIBLE SAFETY.

WARNING - ALWAYS CHECK THAT THE CHAMBER IS EMPTY BEFORE STORAGE