

## [ Objectives ]

- Design a less expensive alternative to the X-Mark Pro
  - Block trigger when gun is in safe
  - Return trigger to minimum engagement when moved from fire to safe
  - Remove the connector
- Address other manufacturing concerns associated with the current 770 FC

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## [ Meeting Objectives ]

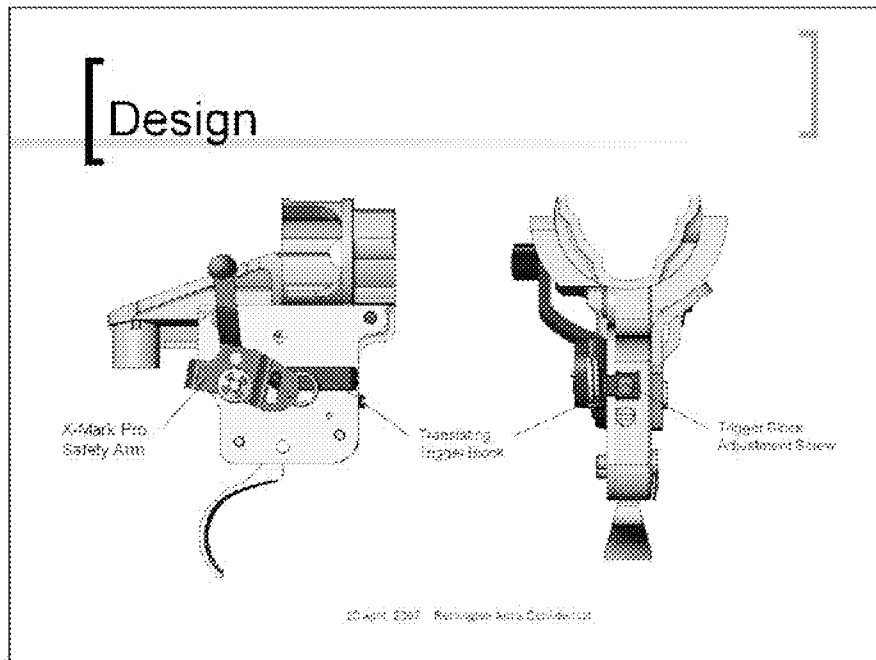
- Add as few new parts as possible
  - Total part count is unchanged
- Keep the current plastic receiver insert
- Utilize proven safety design
  - X-Mark Pro
- Provide adjustable translating trigger block

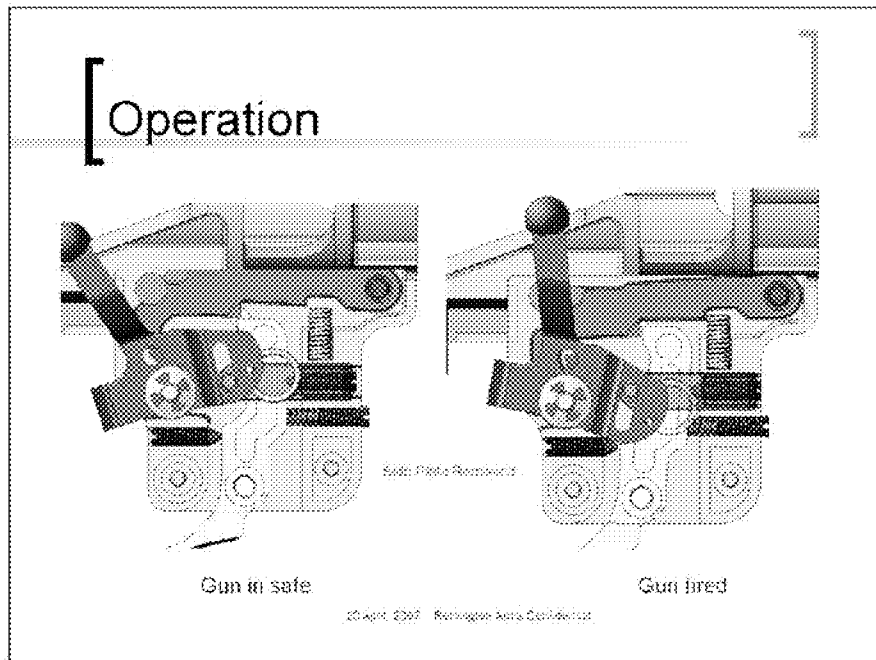
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## [ Parts ]

- New Parts
  - Trigger
  - Trigger Block
  - Trigger Block Screw
  - Safety Arm (possibly X-Mark Pro)
  - Safety Detent Spring (possibly X-Mark Pro)
- Modified Parts
  - Receiver Insert
  - Side Plate
  - Safety Pivot Pin
- Obsolete Parts
  - Over Travel Screw
  - Connector

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## [ Technical Issues ]

- Movement of the plastic insert
- Permanent fixing of the engagement screw?
- Trigger is not balanced
- Assembly

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## [ Action Items ]

Action Item	Status	Responsible	Due Date
Order EET Parts	Quoting	Norton/McCollum	4/20/07
Write EET Test Plan	Pending	Norton/Dennison	5/18/07

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## [ Schedule ]

- Prove out concept using rapid prototypes
  - Complete – January 9, 2007
- Order EET parts
  - April 20, 2007
- Build EET guns (3)
  - May 18, 2007
- Complete EET
  - June 1, 2007

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