

Competitive Product Evaluation
Winchester Low-Priced Bolt Action
Center Fire Rifles

LIMITED DISTRIBUTION

	<u>Remington 700ADL</u>	<u>Winchester 770</u>
bolt release:	located just forward of trigger on trigger assembly	located to immediate left rear of rear vertical face of receiver
utility	No significant differences were found in ease of operation or reliability	
operating smoothness:	Winchester was judged smoother. The reasons for this are discussed under the Design Oriented section of the bolt evaluation.	
bolt disassembly:	removal of firing pin assembly from bolt requires coin or similar object and effort against firing pin spring force; further disassembly requires driving out cross pin linking firing pin and firing pin head	firing pin assembly is easily removed from bolt without tools, disassembly facilitated by bolt-mounted Safety; further disassembly requires sliding out washer holding firing pin spring in place

2. Design Oriented

type:	turnbolt, 90° throw, dual radially opposed lugs on front section of bolt	
recessed bolt face:	yes	yes
fully enclosed shroud:	yes	no, cut out for extractor
external shroud support:	yes, shroud portion of bolt head fits into a corresponding counterbore in the face of the barrel	no, bolt head butts against face of barrel (bolt lugs extend to foreward end of shroud-precluding external bolt head support).