

TeamFAST RAV-TEK KITS



At TeamFAST, we've gotten serious about the ever growing Ski-doo market. Just five months after releasing our spectacular **XP-RARE** kit featuring our M-20 rear and Assault ski shocks we've come out with the **RAV-TEK**, another full four point air suspension kit but this time for ease of installation and cost effectiveness we utilize your stock rear suspension. The **RAV-TEK** ride control system is for the entire XP line up and many SC-IV equipped units with SC-III equipped sleds coming into the line up around mid December. The kit features Assault Airshocks at all four points specifically tuned to the REV chassis. The **RAV-TEK** acronym stands for Rev Air Vital Technology and after riding it we think you'll understand what the Vital stands for. Our goals remain unchanged: Deliver our customers the tools they need to blast down even the roughest trails while enjoying a thrilling ride at max comfort. The new **RAV-TEK** goes a long way in achieving this and at a price that is within reach of many and at a performance level that moves the REV chassis well ahead of its stock capabilities.

At the rear the ultimate benefit to our customers is serious ride quality improvements that help bridge the gap between the various REV rear shock packages and TeamFAST's M-20 suspension. The full four point air-ride system was developed to enable riders to quicken their pace when trails roughen and rid them of the majority of aches and pains they'd receive from their stock shock and spring packages. You know the bumps, the ones that get you right at the base of your spine in fair to rough trail conditions. In the front the Assault Airshocks do a nice job of quieting down the ski chatter and feedback that is prevalent with the stock shock and spring arrangements as well as doing a very good job in big bumps.

The new system draws its advantages from more than the fact that it's an "all air" suspension. The kit features Assault Airshocks that are different from conventional snowmobile airshocks in that their rubber membrane airsprings have the unique quality of momentarily dilating on impact or puffing on initial contact. This makes the airsprings feel softer than they actually are momentarily during the important lead in stages of bump absorption. Though the unique feature occurs over just a few milliseconds the benefits to riders are significant in terms of reduced bump energy. It's an exceptional feature that shaves away the particularly uncomfortable jolts that edgy portions of small and medium bumps transfer to the rider through the chassis. These bumps are frequent enough that even when riders try to brace themselves for them they're unable to catch them all. At the end of the day these are the hits that largely contribute to sore arms and legs and back aches. Traditional snowmobile springs are either steel coil or torsion, aluminum air chamber or rubber air bladders constrained in metal sleeves. None of these systems are capable of delivering the added benefit of impact dilation which assists our Assaults Airshocks in delivering the absolute ride quality advantage.

The final touches to the **RAV-TEK's** mountain riding calibration was completed this spring in Alaska with valued assistance of one of Ski-doo's most knowledgeable dealers Korey Cronquist of Team CC. *"I really like the way the **RAV-TEK** helps to bring out all the potential of the XP chassis and particularly from the rear suspensions. Last year we had a great season with the Assault Duo-TEK and Tri-TEK ski and front arm suspension kits. Customer satisfaction was high but repeated request came in asking for the rear arm to match up with the front. Now with the **RAV-TEK** we've got that covered. Now all of our customers from the MXZ through the Summits who purchase the **RAV-TEK** will have the advantage over everyone else in ride control and comfort with a nice weight savings nearing 10 pounds",* stated Korey Cronquist, President, Team CC.

For the slip it in at home mechanics the installation is straight forward, in front the standard ski shocks are replaced with our aluminum Assault Airshocks. In the back, steel torsion spring and related parts are removed, then new wider pivot axles are installed to accept the larger airshocks and either the stock shock rocker arms are trimmed or replaced with our optional billet units. Then two new rail holes are drilled, after that you install the aluminum Assault Airshocks and you're ready to get out and play. The total change out can be completed in 1 ½ hours."

TeamFAST.com, Inc is looking forward to working with the first 25 "Early Season Buyers" who get on the snow early with their **RAV-TEK** four point air suspension kits. In return for filling out a Ride Impression Report they will receive a \$100 bonus coupon toward future purchases and a set of our colorful TeamFAST bandanas. As a company we are really excited about this product, we've put a lot into it and we are proud of the final calibration. We flat 100% guaranty customer satisfaction with this kit and we are seriously looking for riders in early snow areas to fill out their Ride Impression Report so we can get their stories in for use in our December marketing program.

RAV-TEK FITMENT AND PRICING CHART

		RAV-TEK kits Pricing (Preliminary)						7/20/2010	
Part Number	Kit Description	Sled	Sled	Rear	Track	Ft Shock	Rr Shock	Price	
		Years	Model	Suspen.	Length	Lengths	Lengths		
155-5100-00	RAV-TEK kit	2005-2007	REV	SC-IV	121"	13.10"	17.10"	\$1,850.00	
		2008-2011	REV XP	SC-V	120"	"	"		
155-5150-00	RAV-TEK kit	2008-2011	XP/XR	SC-IV	137"	13.10"	21.65"	\$1,850.00	
			Renegade						
155-5200-00	RAV-TEK kit		XP-SUMMIT	SC-IV	All	14.62"	17.10"	\$1,850.00	
155-5001-00	*RAV-TRI-TEK Upgrade Std.kit (adds RearTrack Shk to existing kits)	2005-2007	REV	SC-IV	121"	None	17.10"	\$685.00	
		2008-2011	REV XP	SC-V	120"	"	"	"	
		2008-2011	Summit XP	SC-V	All	"	"	"	
155-5002-00	*RAV-TRI-TEK Long Upgrade kit (adds Rr Track Shk to existing kits)	2008-2011	XP/XR	SC-IV	137"	None	21.65"	\$685.00	
			Renegade						
155-5250-00	RAV-DUO-TEK Upgrade kit (adds Ft + Rr Track Shk to existing kits)	2005-2007	REV	SC-IV	121"	13.10"	17.10"	\$1,025.00	
		2008-2011	REV XP	SC-V	120"	13.10"	17.10"		
155-5300-00	RAV-DUO-TEK Upgrade kit (adds Ft + Rr Track Shk to existing kits)	2008-2011	Summit XP	SC-V	All	14.62	17.10"	"	
155-5350-00	RAV-DUO-TEK Upgrade kit (adds Ft + Rr Track Shk to existing kits)	2008-2011	XP/XR	SC-IV	137"	13.10"	21.65"	\$1,025.00	
			Renegade						
* These kit prices include revalving of existing front arm shock									



The heart and soul of the **RAV-TEK** system is a matched set of four Assault Airshocks. The development intent and tuning of both the shocks and air-springs were aimed precisely at the needs of REV owners. The shock package is said to be very specific and not available for anything but REV chassis. (adapting linkage and hardware not shown).

RAV-TEK upgrade kits are available for TeamFAST's last year customers. The Dive-TEK and DUO-TEK upgrade kits will include a front and rear arm shock while the TRI-TEK upgrade includes a rear shock and a valving recalibration for the front arm shock.



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