

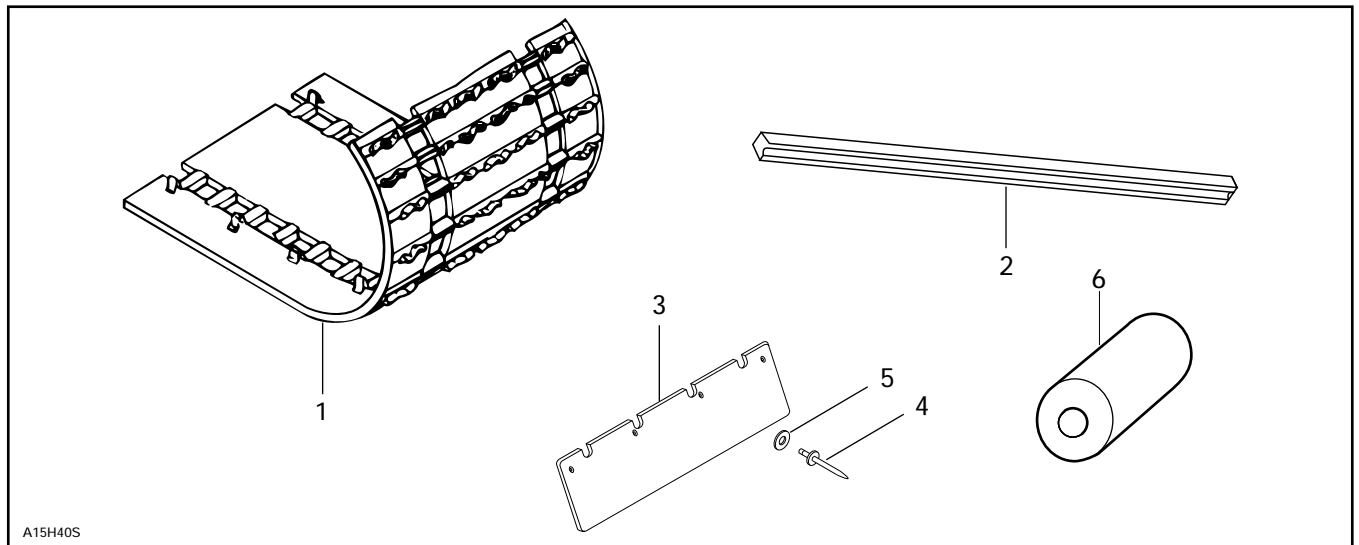


◆ **WARNING** : For safety reasons, this kit must be installed by an authorized Bombardier snowmobile dealer. Should removal of a locking device be required when undergoing disassembly / assembly, always replace with a new one. This instruction sheet should be given to the purchaser. This kit is designed for specific applicable models only. It is not recommended for vehicles other than those for which it was sold.

○ **NOTE** : Installation time is approximately 2.5 hours.

▼ **CAUTION** : This kit is designed for deep snow application only. It is not recommended for vehicles other than those for which it was sold.

## PARTS TO BE INSTALLED



1. Track
2. Radiator protector (2)
3. Snow Guard Reinforcement
4. Rivet (4)
5. Washer (4)
6. Plastic Bushing (2)

## VEHICLE PREPARATION

**NOTE** : If additional information is required, refer to *Ski-Doo Shop Manual*, Section 07 for proper removal / installation procedures.

Raise rear of vehicle and block safely.

Remove rear suspension and track.

Discard track.

Remove snow guard. Drill rivets using a 5 mm (3/16 in) drill bit.

Do not discard snow guard.

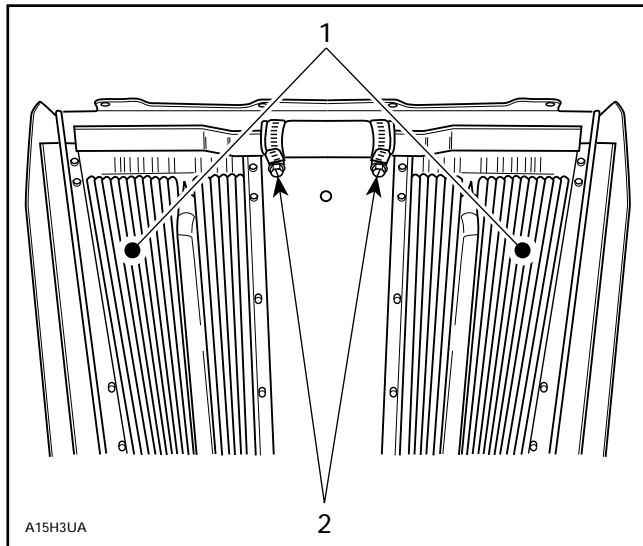
## INSTALLATION

**CAUTION** : Depressurize cooling system before loosening gear clamp screws.

From underneath tunnel, ensure that the gear clamp screw heads securing the hose between the radiators are pointing toward the front of vehicle. Reposition as necessary. To avoid disconnecting hose, unscrew collar completely, remove and rotate. Reinstall and tighten firmly.

Install radiator protectors **no. 2**.

Close radiator ends using pliers.



1. Radiators
2. Screw heads must be facing forward

Install new track **no. 1** paying close attention to the direction of rotation.

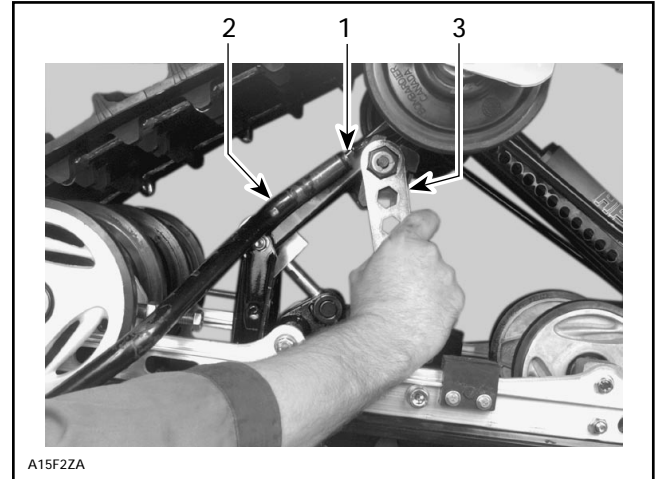
## SC-10 Suspension (High Performance, Cross-Country)

Unscrew set screws from locking ring at each end of the top axle.

Remove locking rings and top idler wheels.

Remove spring ends from adjusting cams as follows :

Slightly turn adjusting cam to expose spring end. Use spring installer (P / N 529 0050 00), remove spring end from adjusting cam to remove spring tension.



1. Spring end
2. Tool
3. Turn the cam

Remove existing plastic bushings (1 on each side).

Install new bushings **no. 6**.

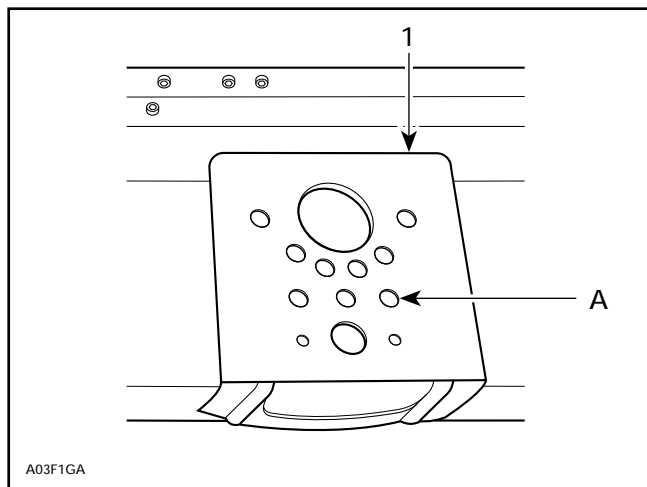
Reinstall spring end in cam using tool and adjust cam.

Reinstall idler wheels and locking rings.

Tighten set screws.

Pay attention to move the middle arm upper axle assembly down on the front bracket.

Drill hole A to 8.4 mm (21/64 in), refer to the following illustration.



*LH SIDE SHOWN*

1. *Template (existing bracket)*
2. *8.4 mm (21/64 in)*

Reinstall rear suspension in tunnel.

### ***C-7 Suspension***

Position bolt in same hole on rear bracket.

### ***All Suspensions***

Refill chaincase with Bombardier synthetic chaincase oil (P / N 413 8028 00).

Install snow guard reinforcement **no. 3** and snow guard with new rivets **no. 4** and washers **no. 5**.

Perform chain tension adjustment as well as track tension and alignment.

Test snowmobile.

## 861 7535 00

1.	570 2089 00	Track	Chenille
2.	415 0123 00	Radiator Protector (2)	Protecteur de radiateur (2)
3.	517 2852 00	Snow Guard Reinforcement	Renfort de garde-neige
4.	390 9096 00	Rivet (4)	Rivet (4)
5.	517 2259 00	Washer (4)	Rondelle (4)
6.	572 0861 00	Plastic Bushing (2)	Douille de plastique (2)