

SnoJet

DIVISION OF CONROY OF CANADA INC.

**1973
FLAT
RATE
MANUAL**

INTRODUCTION

This table is the basis on which warranty labor will be allowed. Since the table can also be used to estimate labor for non-warranty repairs, some jobs have been included which are not normally covered under warranty.

The time shown is calculated on the average time for mechanics with approximately six months experience with the repair of Sno*Jet snowmobiles using the recommended tools and testers.

The time listed for each job includes all operations necessary, including engine removal and replacement, ignition timing and carburetor adjustment where applicable.

Sno*Jet warranty allowance is \$6.00 per hour. Total amount of labor credit can be calculated by multiplying the number of hours by \$6.00 (Example: 1.5 hours x \$6.00 = \$9.00).

If an item is not listed in this manual the actual repair time should be listed on the warranty claim.

INTRODUCTION

Cette table est la base des taux pour allocation de garantie qui sera accordée. Malgré que cette table peut être utilisée afin d'estimer l'allocation pour des items non garantis, certains items ont été inclus mais qui ne sont pas couverts par la garantie.

Le temps indiqué est pour un mécanicien possédant environ six mois d'expérience dans le service d'une moto-neige Sno* Jet avec les outils et les vérificateurs recommandés.

Le temps indiqué pour chaque opération inclus toutes les opérations nécessaires incluant enlever et replacer le moteur, ajustement d'ignition et de carburateur dans l'opération applicable.

Le taux de garantie alloué par Sno* Jet est de \$6.00 l'heure. Le montant total de la réparation peut être calculé en multipliant le nombre d'heures par \$6.00 (exemple: 1.5 heures x \$6.00= \$9.00).

Si un item n'est pas inclus dans ce manuel, le temps de réparation doit être indiqué sur la réclamation de garantie.

FLAT RATE

SECTION	DESCRIPTION	STAR JET BOGIE	STAR JET SLIDE	SST - 73 BOGIE	SST - 73 SLIDE	WHISPER JET
	HOOD - SEAT - TRUNK - ENGINE COVER CABINE - SIEGE - COFFRE - COUVRE MOTEUR					
2.1	Hood	.5	.5	.8	.8	.5
-	Nose Cone	-	-	-	-	.2
2.1.2	Front Bumper	.4	.4	.4	.4	.5
2.1.3	Windshield	.3	.3	.4	.4	.2
2.1.4	Head Light Complete	.3	.3	.3	.3	.3
2.1.6	Hood Latch each	.3	.3	.3	.3	.3
2.1.7	Hood Hinge each	.3	.3	.3	.3	.3
2.1.8	Hood Grille each	.2	.2	.2	.2	.2
2.1.9	Speedometer Head	.2	.2	.2	.2	.2
2.1.10	Tachometer	.2	.2	.2	.2	.2
2.1.11	Temperature Gauge	.2	.2	.2	.2	.2
2.1.12	Ignition Switch	.05	.05	.05	.05	.05
2.1.13	Toggle Switch	.05	.05	.05	.05	.05
2.2	Seat	.1	.1	.1	.1	.1
2.2.1	Seat Cover	.5	.5	.5	.5	.5
2.2.2	Back Rest Cover	.3	.3	.3	.3	.3
	Seat Hinge	.4	.4	.4	.4	.4
	Snap Male	.4	.4	.4	.4	.4
2.3	Trunk	.4	.4	-	-	.4
2.3.1	Rear Bumper	.3	.3	.3	.3	.3
2.3.2	Rear Handle Grip	.1	.1	-	-	.1
2.3.3	Rear Light	.2	.2	.3	.3	.2
2.3.4	Lock	-	-	-	-	.2
2.3.5	Catch Lever	-	-	-	-	.4
2.3.6	Hinge	-	-	-	-	.3
2.3.7	Cable	-	-	-	-	.1
2.4	Engine Cover	.1	.1	.05	.05	-
	Dash Panel	-	-	-	-	.3
	Clutch Guard	.2	.2	.1	.1	.1
	SKI & STEERING - GUIDON	-	-	-	-	-
3.1.1	Ski Blade each	.2	.2	.25	.25	.25
3.1.2	Leaf Spring each	.3	.3	.3	.3	.3
3.1.3	Ski Spindle each	.4	.4	.4	.4	.4
3.1.4	Ski Runner each	.1	.1	.1	.1	.1

FLAT RATE

SECTION	DESCRIPTION	STAR JET BOGIE	STAR JET SLIDE	SST - 73 BOGIE	SST - 73 SLIDE	WHISPER JET
3.1.5	Steering Arm each	.3	.3	.3	.3	.4
3.1.6	Steering Rod Long each	—	—	—	—	.3
	Steering Rod Short each	.3	.3	.3	.3	1.0
3.1.7	Tie Rod End exch:/adj.	.15	.15	.15	.15	.15
	Tie Rod End on Steering Column	—	—	—	—	1.0
3.1.8	Spring Bracket	.3	.3	.3	.3	.3
3.1.9	Shock Absorber each	.1	.1	.1	.1	.1
3.2.1	Steering Column	.5	.5	.5	.5	1.0
3.2.2	Handle Grip each	.1	.1	.1	.1	.1
3.2.3	Control Lever	.3	.3	.3	.3	.3
3.2.4	Brake Cable Assy	.2	.2	.2	.2	.3
3.2.5	Throttle Cable Assy	.2	.2	.2	.2	.3
3.2.6	Steering Support Tube	.5	.5	.5	.5	.5
3.2.7	Cut Off Switch	.2	.2	.2	.2	.2
3.2.8	Steering Pad	—	—	—	—	.2
3.2.9	Choke Cable	—	—	—	—	.2
	FRAME — CHASSIS					
4.1	Frame Complete exch:	5.0	5.7	5.0	5.7	6.5
4.1.1	Gas Tank (seal) 3M Adhesive	1.0	1.0	—	—	—
4.1.1	Gas Tank (plastic)	—	—	.4	.4	.4
4.1.2	Gas Tank Adaptor	.1	.1	.1	.1	.1
4.1.6	Engine Mount Bolt Two or Four	1.5	2.1	1.5	2.1	1.0
	Engine Mount Plate Base 1 Cyl.	.6	—	.6	—	—
	Engine Mount Plate Base 2 Cyl.	.9	.9	.9	.9	1.5
4.1.8	Foot Pad One Side	.3	.3	.3	.3	.3
	Snow Flap	.2	.2	.2	.2	.2
	Hitch	.2	.2	.2	.2	.2
	TRACK — CHENILLE					
5.1	Track	1.9	2.5	1.9	2.5	2.5
5.2	Strainer Bar 1st	.3	.4	.3	.4	.4
—	Strainer Bar All Others	.2	.3	.2	.3	.3
5.3	Rivets	.1	.1	.1	.1	.1
5.4	Clips	.1	.2	.1	.2	.2
	Track Adjust Only	.3	.3	.3	.3	.3

FLAT RATE

SECTION	DESCRIPTION	STAR JET BOGIE	STAR JET SLIDE	SST - 73 BOGIE	SST - 73 SLIDE	WHISPER JET
	FRONT & REAR SHAFT - ARBRE AVANT ET ARRIERE					
6.1.1	Front Shaft Only	2.0	2.7	2.0	2.7	2.7
6.1.2	Drive Sprocket One	1.5	1.9	1.5	1.9	1.9
-	Drive Sprocket Two	2.0	2.7	2.0	2.7	2.7
6.1.3	Front Bearing	1.2	2.5	1.2	2.5	2.5
6.1.4	Oil Seal (Front Shaft)	1.2	2.5	1.2	2.5	2.5
6.1.5	Trunnion	.6	.6	.6	.6	.6
6.1.6	Speedometer Joint	.2	.2	.2	.2	.2
6.1.7	Flexible Shaft	.2	.2	.2	.2	.2
6.1.8	Square Shaft	.2	.2	.2	.2	.2
6.2.1	Rear Shaft Only	1.0	1.0	1.0	1.0	1.0
6.2.2	Raer Sprocket One	.7	.7	.7	.7	.7
	Raer Sprocket Two	1.0	1.0	1.0	1.0	1.0
6.2.3	Oil Seal (Rear Shaft)	.3	.5	.3	.5	.5
6.2.4	Rear Bearing	.3	.5	.5	.5	.5
6.2.5	Link Plate	.3	.5	.3	.5	.5
6.2.6	Tension Spring	.4	-	.4	-	-
	Adjuster Screw	.2	.2	.2	.2	.2
	Ajuster Eye Bolt	.3	-	.3	-	-
	Rear Shaft Assy	.5	.5	.5	.5	.5
	SUSPENSION					
7.1.1	Bogie Shaft	.1	-	.1	-	-
7.1.2	Bogie Frame (small or Large)	.5	-	.5	-	-
7.1.3	Bogie Wheel	.3	-	.3	-	-
7.1.4	Plastic Wheel	.2	-	.2	-	-
	Outer Flange One	.3	-	.3	-	-
	Outer Flange Two or More	.4	-	.4	-	-
	Inner Flange One	.4	-	.4	-	-
	Inner Flange Two or More	.6	-	.6	-	-
	Bearing One or More	.4	-	.4	-	-
7.1.5	Bogie Spring	.2	-	.2	-	-
	MULTIFLEX					
7.2.1	Slide Blade	-	1.5	-	1.5	1.5
7.2.2	Slide Runner (Nylon) each	-	.5	-	.5	.5
7.2.3	Suspension Arm Front	-	.7	-	.7	.7
	Suspension Arm Rear	-	.5	-	.5	.5
7.2.4	Suspension Arm Shaft	-	.4	-	.4	.4

FLAT RATE

SECTION	DESCRIPTION	STAR JET BOGIE	STAR JET SLIDE	SST - 73 BOGIE	SST - 73 SLIDE	WHISPER JET
7.2.5	Suspension Arm Shaft Holder	—	.4	—	.4	.4
7.2.6	Cam Bearing One or Two	—	.4	—	.4	.4
7.2.7	Rear Trunnion Wear Block	—	.6	—	.6	.6
7.2.8	Retainer Strap	—	.2	—	.2	.2
7.2.9	Idler Shaft	—	.2	—	.2	.2
7.2.10	Coil Spring One or Two	—	.5	—	.5	.5
7.2.11	Shock Absorber	—	.5	—	.5	.5
7.2.12	Shock Absorber Shaft	—	.4	—	.4	.4
	Bearing Flange	—	.3	—	.3	.3
	Eye Bolt	—	.4	—	.4	.4
	Adjustment Box	—	.6	—	.6	.6
	Adjuster Bolt	—	.2	—	.2	.2
CHAIN CASE — BEARING HUB — CONVERTER — BRAKE GARDE CHAINE — ENCASTREMENT DE ROULEMENT — ETC...						
8.1.1	Chain Case Base	1.5	1.5	1.5	1.5	2.5
8.1.2	Chain Sprocket Lower	.5	.5	.5	.5	.5
8.1.3	Chain	.4	.4	.4	.4	.4
8.1.4	Chain Sproket Upper	.3	.3	.3	.3	.3
8.1.5	Chain Case Housing	.3	.3	.3	.3	.3
8.1.6	Chain Tensioner	—	—	—	—	.2
8.2.1	Bearing Hub	.9	.9	.9	.9	—
8.2.2	Bearing	1.0	1.0	1.0	1.0	1.0
8.3.1	Converter Shaft	1.6	1.6	1.6	1.6	1.6
8.3.2	Converter Sheave	1.0	1.0	1.0	1.0	1.0
8.3.3	Spring	.5	.5	.5	.5	.5
8.3.4	Drive Cam	.5	.5	.5	.5	.5
8.4.1	Brake Lining	.2	.2	.2	.2	.2
8.4.2	Brake Lever	.15	.15	.15	.15	.15
8.4.3	Brake Light Switch	.1	.1	.1	.1	.1
ELECTRICAL — SYSTEME ELECTRIQUE						
9.1	Wiring Harness	.5	.5	.5	.5	.5
9.3	Ignition Switch (see section 2.1.12)					
9.4	Battery And/Or Cover	.4	.4	.4	.4	.4
9.5	Electric Starter	.5	.5	.5	.5	.5
	Electric Starter Kit (install)	2.0	2.0	2.0	2.0	2.0

FLAT RATE

SECTION	DESCRIPTION	STAR JET BOGIE	STAR JET SLIDE	SST - 73 BOGIE	SST - 73 SLIDE	WHISPER JET
	Electric Starter Armature	.8	.8	.8	.8	.8
	Electric Starter Brush	.5	.5	.5	.5	.5
	Electric Starter Pinion	.8	.8	.8	.8	.8
9.6	Regulator	.4	.4	.4	.4	.4
9.7	Rectifier	.2	.2	.2	.2	.2
9.8	Solenoid	.4	.4	.4	.4	.4
9.9	Speedometer (see section 2.1.9)					
9.10	Tachometer (see section 2.1.10)					
9.13	Toggle Switch (see section 2.1.13)					
9.14	Rear Light (see section 2.1.13)					
9.15	Cutt Off Switch (see section 3.2.7)					
10	Engine(Refer to Engine)Moteur (Voir Section Moteur)					
11	EXHAUST SYSTEM (Refer to Engine) SYSTEME D'ECHAPPEMENT (Voir Section Moteur)					
12.1	Intake Silencer	.1	.1	—	—	.2
12.3	Tillotson	.4	.4	—	—	—
12.4	Keihin	—	—	.4	.4	—
12.5	Bendix	—	—	—	—	.4
12.6	Fuel Pump	—	—	—	—	.2
	Inlet Needle & Seat	.6	.6	.6	.6	—
	Choke Shaft & Lever	.4	.4	.4	.4	.4
	Diaphragm	.3	.3	.4	.4	—
	Fuel Strainer Screen	.2	.2	—	—	—
	Lo or Hi Adj: Screw	.2	.2	.2	.2	.2
	Throttle Shaft & Spring	.4	.4	.4	.4	.4
	Filter	.2	.2	.2	.2	.2
	Carburator Stud Each	.4	.4	.4	.4	.4
	Carburator Adj. Only	.2	.2	.2	.2	.2
	Carburator, clean & adjust	1.0	1.0	1.0	1.0	1.0
	Carburator Flange Gasket	.3	.3	.3	.3	.3

FLAT RATE

ENGINE - MOTEUR

SECTION	DESCRIPTION	SINGLE CYL.	TWIN CYL.	WHISPER JET
	ENGINE - MOTEUR	.6	.9	1.0
10.2	Recoil Starter Assy	.2	.2	.2
-	Recoil Starter Housing	.4	.4	.4
10.2.1	Rope & Handle	.8	.8	.8
10.2.2	Recoil Spring	.8	.8	.8
-	Pulley Starter	.3	.3	.3
-	Pawl Drive One or More	.8	.8	.8
10.3	Flywheel Magneto	.4	.4	.4
10.3.1	Fan	.3	.3	.3
10.3.2	Rotor Assy	1.0	1.0	1.0
10.3.3	Lighting Coil	1.5	1.5	1.5
10.3.4	Source Coil	1.5	1.5	1.5
10.3.5	Ignition Coil (External)	.2	.2	.2
10.3.6	Points & Condenser	1.0	1.2	1.2
	Set Ignition Timing to Factory Spec.	.4	.8	.8
	Re-Check Timing to Factory Spec.	.2	.3	.3
10.3.7	Ring Gear	.5	.5	.5
10.4.1	Fan Case	.3	.4	.4
10.4.2	Air Shroud	.3	.4	.4
10.5.1	Primary Sheave Cap	.1	.1	.1
-	Primary Sliding Sheave	.2	.2	.2
-	Clutch Roller Bearing	.25	.25	.25
-	Primary Fixed Sheave	.4	.4	.4
10.6.1	Crankcase	2.5	3.0	3.0
10.6.2	Crankshaft Exchange	2.5	3.0	3.0
	Crankshaft Align Only	.5	1.0	1.0
	Crankshaft Rebuild & Re-Align	1.5	3.0	3.0
	Crankshaft Center Seal	-	2.5	2.5
	Crankshaft Center Bearing	-	2.5	2.5
10.6.5	Crankshaft Seal R.H.	1.8	1.8	1.8
	Crankshaft Seal L.H.	1.1	1.1	1.1
10.7.1	Piston and/or Rings Ex.	1.0	1.2	1.2
10.7.3	Piston Pin	1.0	1.0	1.0
10.7.4	Inlet Manifold	-	.3	.3
10.7.5	Cylinder	1.0	1.1	1.1
	Cylinder Hone Only	.5	.5	.5
	Cylinder Bore	1.0	1.0	1.0

FLAT RATE

ENGINE — MOTEUR

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