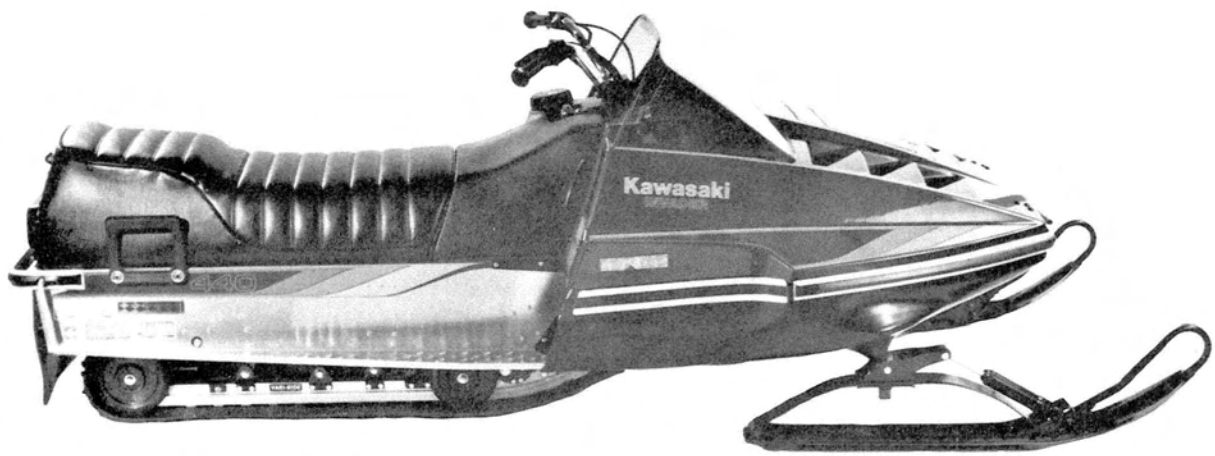
Kawasaki

PARTS CATALOG

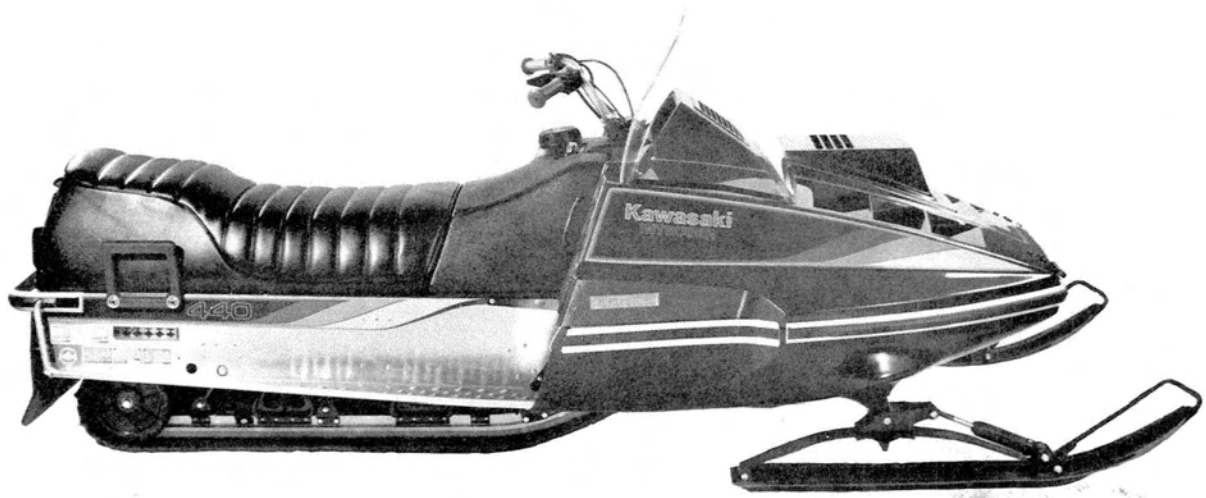
MODEL IDENTIFICATION

Snowmobile models are identified in the parts catalog by Marketing Code numbers. The chart contains the Marketing Code along with the Marketing Name for identification cross reference.

MARKETING NAME	MARKETING CODE	ENGINE MODEL
INVADER 440	SS440-A3A	TC440A-C201
INTRUDER 440	ST440-A4	TA440C-D201



INVADER



INTRUDER

© 1980, Kawasaki Motors Corp., USA
First Printed: August 1980 (2m) Snowmobile Product Services–KAL Printed in USA

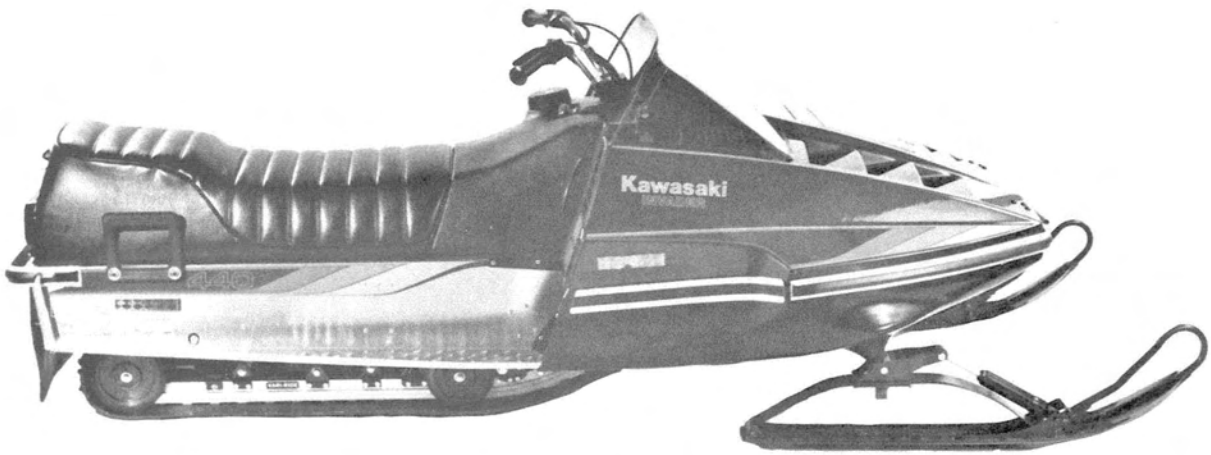
Kawasaki

CATALOGUE DES PIECES

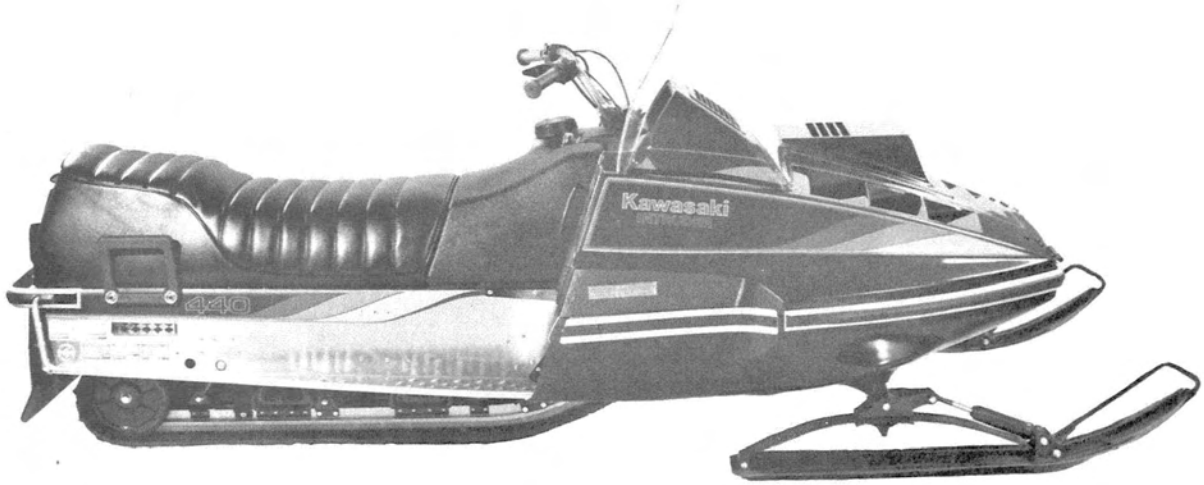
IDENTIFICATION DES MODELES

Les modèles de motoneiges sont identifiables dans le catalogue des pièces détachées par leurs numéros de code marchands. On trouvera ces codes dans le tableau ainsi que le nom marchand du modéle correspondant de motoneige.

DENOMINATION	MODELE	MOTEUR MODELE
INVADER 440	SS440-A3A	TC440A-C201
INTRUDER 440	ST440-A4	TA440C-D201



INVADER

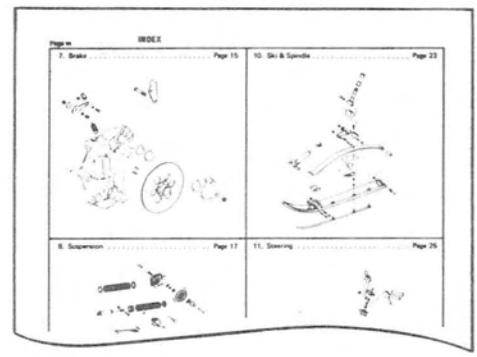


INTRUDER

GENERAL

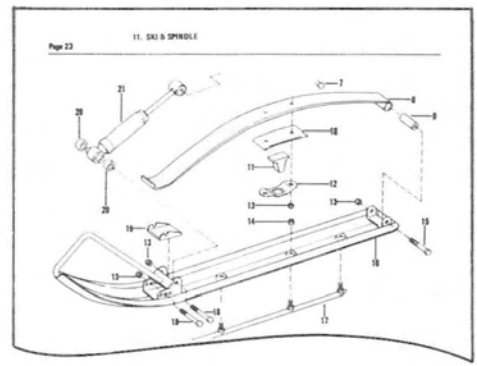
This catalog contains the exploded views and replacement parts lists for serviceable components of Kawasaki snowmobiles. Always use GENUINE KAWASAKI parts for replacement to maintain the standards of reliability, performance, and safety that was designed into Kawasaki snowmobiles.

Use the Parts Catalog by following the explanations listed below.



1 INDEX

Locate the system or component that requires replacement parts in the pictorial index, and turn to the page number indicated for the exploded view and parts list.



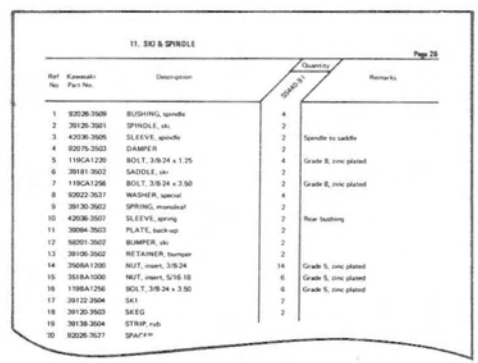
2 EXPLODED VIEW

Each serviceable part in the exploded view is identified by a reference number. Use the reference number to locate necessary part information in the PARTS LIST BREAKDOWN.

Parts not shown disassembled in the exploded view are not sold separately, but are included in the complete unit or next higher assemblies as shown in the illustration.

Reference numbers connected to broken lines indicate assembly part numbers. All of the components inside the broken lines are included when the assembly part number is ordered.

Parts drawn with dotted lines are reference components used to show location of assemblies or proper positioning of replacement parts. Refer to the pictorial index to find the page number and exploded view for the reference components.



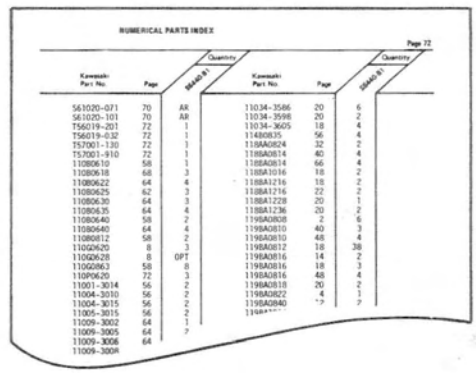
3 PARTS LIST BREAKDOWN

Always use the complete Kawasaki part number to order parts. Avoid shipping errors by ensuring the entire part number is legible.

Items in the description column preceded by a black dot indicate that this part is included in the above assembly.

When Right Hand and Left Hand descriptions are used, these positions are identified when looking from the back to the front of the snowmobile. (EXAMPLE: The manual starter is on the Right Hand side of the snowmobile.)

The quantity column indicates which snowmobile model the part is used on and the total quantity required for repair of the snowmobile. (EXAMPLE: The exploded view of the ski shows one ski, however, the quantity column contains the amount required to repair both skis.)



4 NUMERICAL PARTS INDEX

Each part number is listed numerically in the index located at the rear of this catalog. It contains the page number, for part location reference, along with quantity used per model. Use the numerical index to determine component location when only the part number is known.

ABBREVIATIONS

AR . . . . . As Required	LH . . . . . Left-Hand	PSI . . . . . Pounds Square Inch
Assy . . . . . Assembly	MPH . . . . . Miles Per Hour	PTO . . . . . Power Take Off
CA . . . . . Cut Away	m . . . . . Meter	RH . . . . . Right-Hand
Carb . . . . . Carburetor	mm . . . . . Millimeter	Ref . . . . . Reference
CDI . . . . . Capacitor Discharge Ignition	No . . . . . Number	Std . . . . . Standard
GE . . . . . General Electric	NC . . . . . National Coarse	T . . . . . Tee
hex . . . . . Hexagonal	OC . . . . . Outside Circumference	V . . . . . Volt
ID . . . . . Internal Diameter	OD . . . . . Outside Diameter	W . . . . . Width or Watts
KPH . . . . . Kilometers Per Hour	Opt . . . . . Optional	

INTRODUCTION

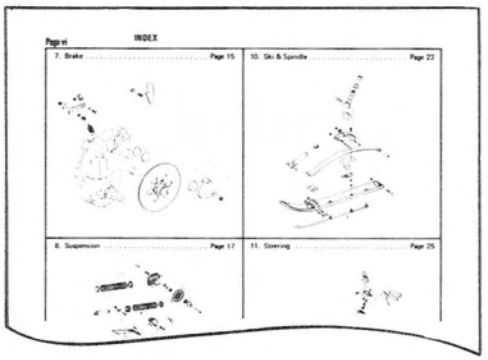
GENERALITES

Le présent catalogue contient les vues détaillées des pièces internes et les listes de pièces détachées pour l'entretien des motoneiges Kawasaki. N'utilisez que des pièces de remplacement d'ORIGINE KAWASAKI afin de maintenir les standards de fiabilité, de performance et de sécutité qui sont le propre des motoneiges Kawasaki.

Pour utiliser le catalogue de pièces détachées, suivez les instructions ci-dessous.

1 REPERTOIRE

Localisez le système ou l'élément nécessitant des pièces de remplacement dans le répertoire illustré et tournez à la page indiquée à laquelle vous trouverez la vue détaillée et la liste de pièces correspondantes.



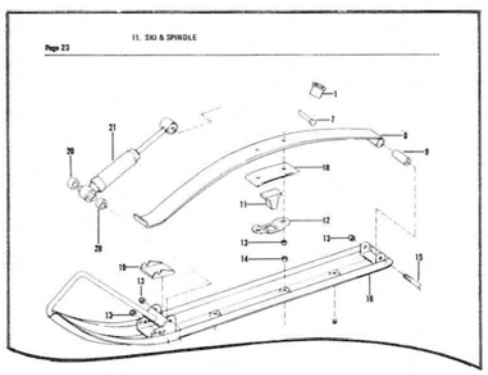
2 VUE DETAILLEE MONTRANT LES DIFFERENTES PIECES DANS LEUR POSITION CORRECTE

Chaque pièce remplacable est identifiée par un numéro de référence. Utilisez ce numéro de référence pour repérer les renseignements se rapportant à cette pièce dans la NOMENCLATURE DES PIECES DETACHEES.

Les pièces n'apparaissant pas démontées dans la vue détaillée ne sont pas vendues séparément mais font partie d'un bloc complet ou de l'ensemble suivant le plus proche, comme indiqué sur l'illustration.

Les numéros de référence reliés à des lignes brisées indiquent les numéros de pièces d'un ensemble. Tous les éléments situés à l'intérieur des lignes brisées sont compris dans la commande portant le numéro de pièces de l'ensemble.

Les pièces dessinées en pointillé sont des éléments de référence servant à montrer l'emplacement des ensembles ou le placement correct des pièces de rechange. Référez-vous au répertoire illustré pour trouver la page portant la vue détaillée des éléments de référence.



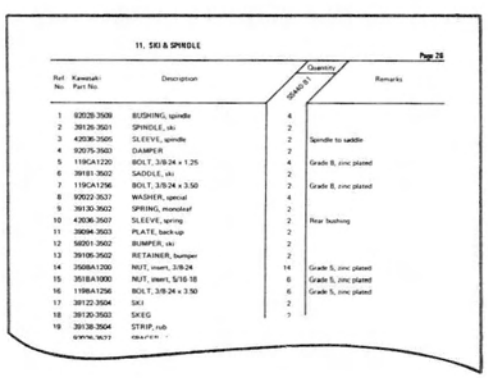
3 NOMENCLATURE DES PIECES DETACHEES

Indiquez toujours le numéro de pièce complet Kawasaki pour vos commandes de pièces. Assurez-vous que le numéro entier est parfaitement lisible afin d'éviter toute erreur à l'expédition.

Les articles précédés d'un point noir à la colonne "Description" indiquent que ces pièces font partie d'un ensemble.

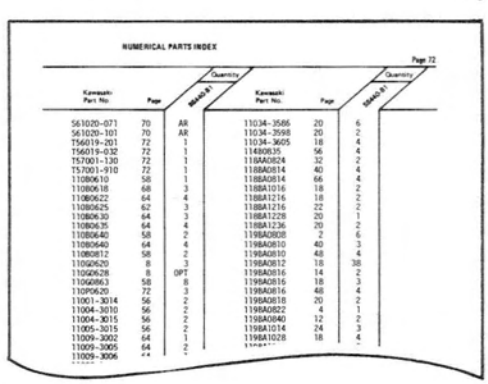
Quand il existe des descriptions pour la Droite et la Gauche, ces positions sont identifiées en regardant la motoneige de l'arrière vers l'avant. (EXEMPLE! le démarreur à main se trouve du côté Droit de la motoneige.)

La colonne quantité indique le modèle de motoneige sur lequel la pièce est utilisée et le nombre total de pièces nécessaires à la réparation de la motoneige. (EXEMPLE! La vue détaillée du ski, montre un seul ski, toutefois, la colonne quantité indique tout ce qui est nécessaire à la réparation des deux skis.)



4 NOMENCLATURE DES PIECES DETACHEES

Chaque numéro de pièce fait partie d'une liste par ordre de grandeur numérique, dans la nomenclature qui se trouve à la fin du catalogue. Elle comprend le numéro de la page, la référence pour l'emplacement des pièces, ainsi que la quantité nécessaire par modèle. Lorsqu'onlne connaît que le numéro de la pièce, utiliser la nomenclature pour déterminer l'emplacement de l'élément.

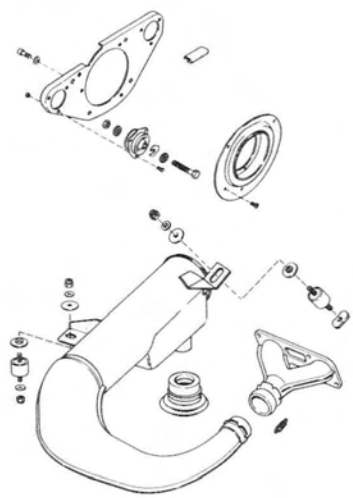


ABRÉVIATIONS

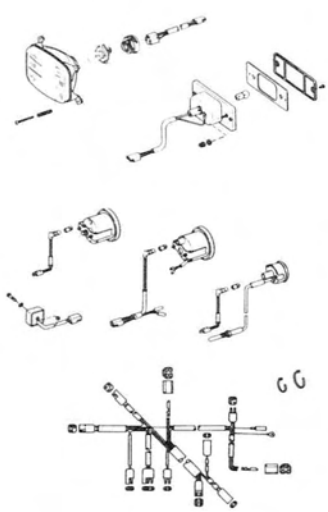
AR .....Commo Requis
Assy ..... Ensemble
CA .....Coupe
Carb ..... Carburateur
CDI ..... Allumage Électrostatique
GE ..... General Electric
hex ..... Hexagonal
ID ..... Diamètre Intérieur
KPH ..... Kilomètre à L'hevre
LH ..... Gauche
MPH ..... Milles à L'hevre
m ..... Mètre
mm ..... Millimètres
No ..... Numéro
NC ..... National Coarse
OC ..... Circonférence Extérieure
OD (DE) .....Diamètre Extérieur
Opt .....Optionnel
PSI ..... Livre-Mesure-Ponce
PTO (PDM) .....Prise De Mouvement
RH .....Droite
Ref .....Référence
Std .....Standard
T .....Ferrue enté
V ..... Volt
W .....Largeur or Watts

INDEX

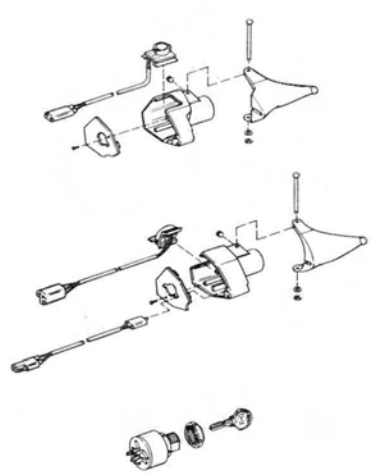
1. Engine Mount & Exhaust . . . . . Page 1



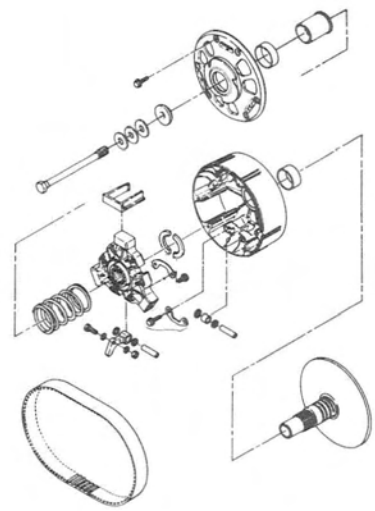
2. Instruments, Lights & Wiring . . . . . Page 3



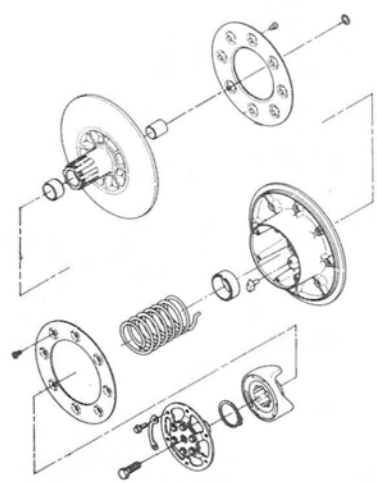
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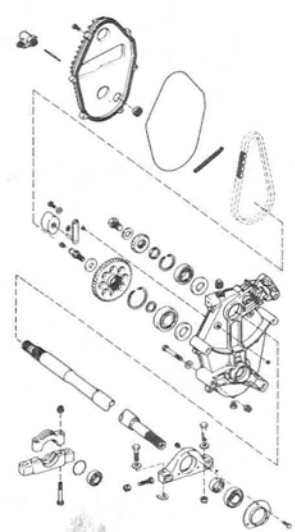
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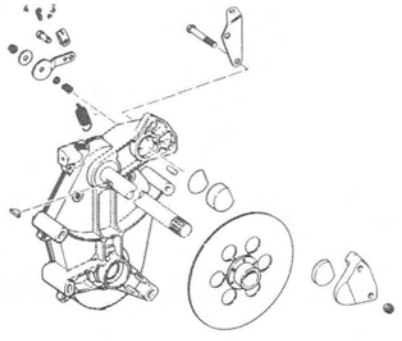
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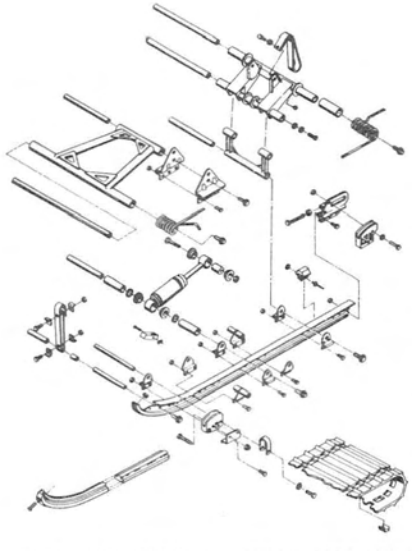
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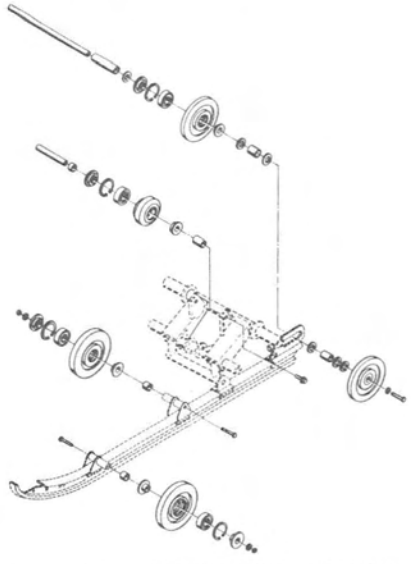
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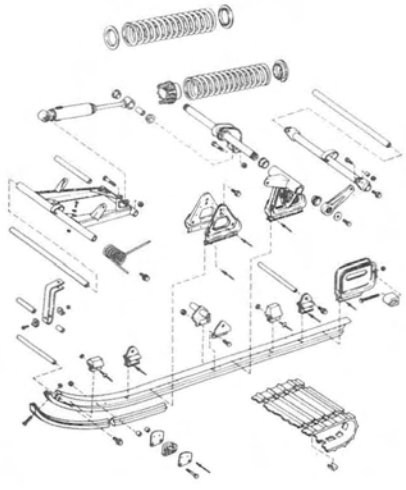
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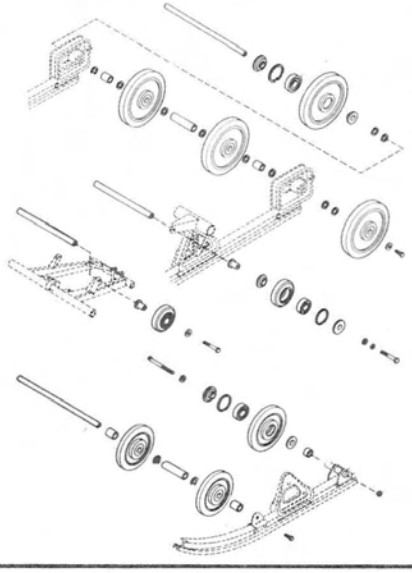
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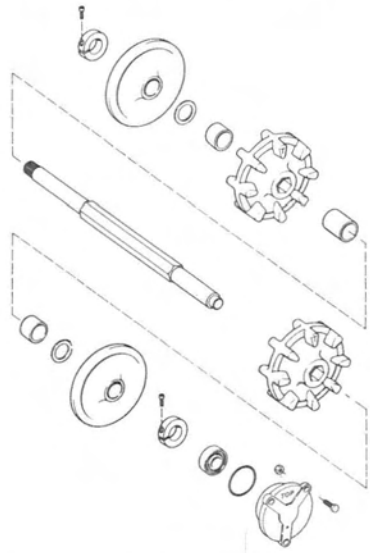
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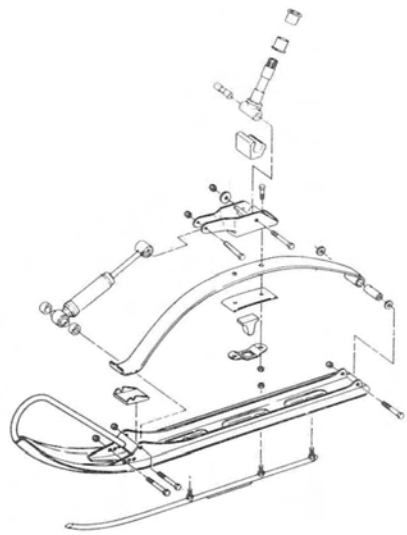
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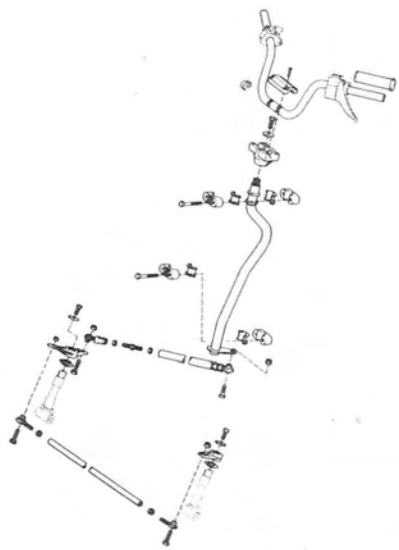
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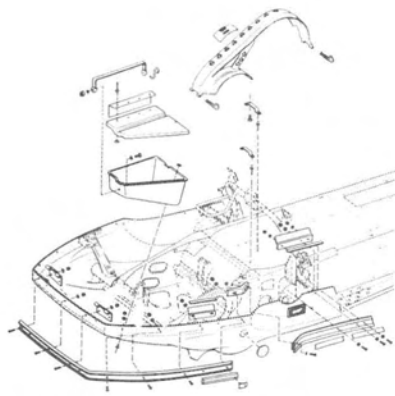
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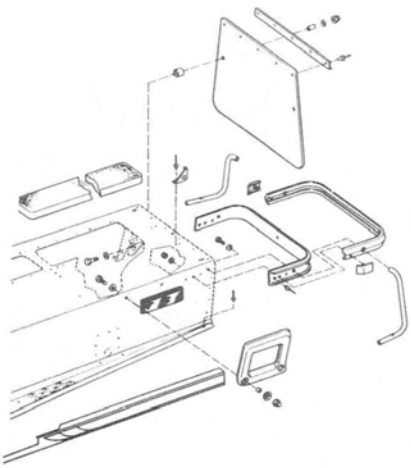
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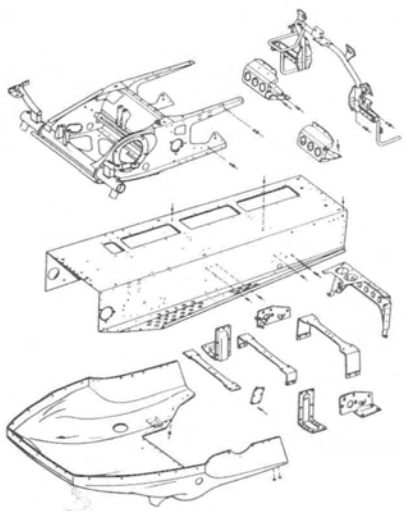
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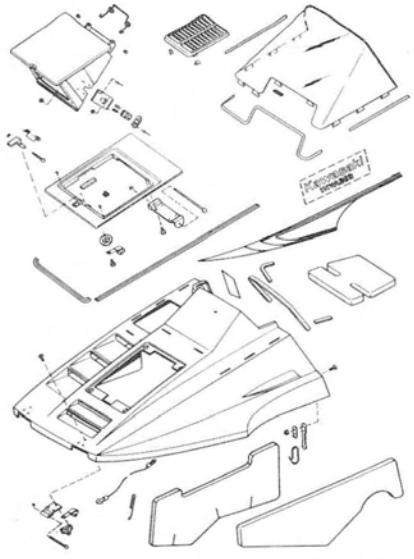
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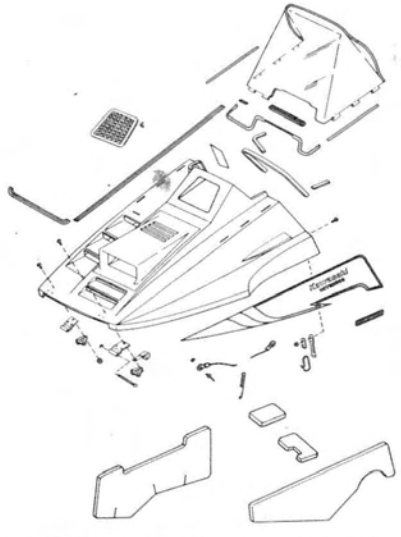
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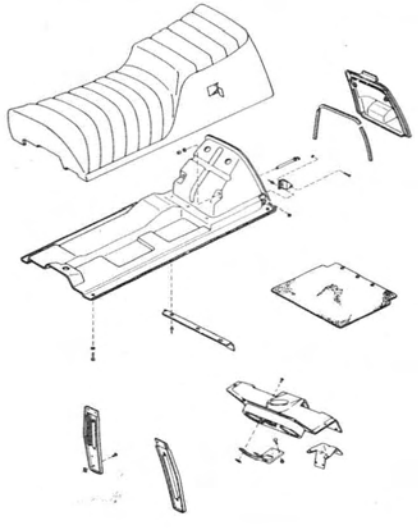
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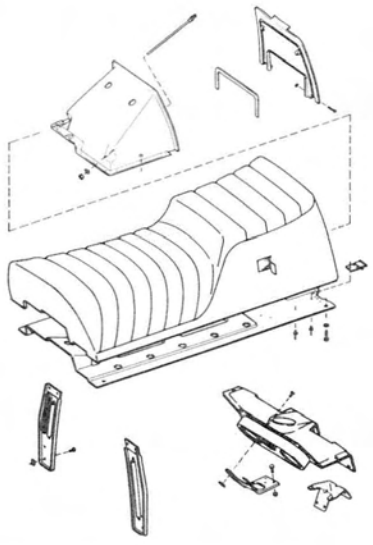
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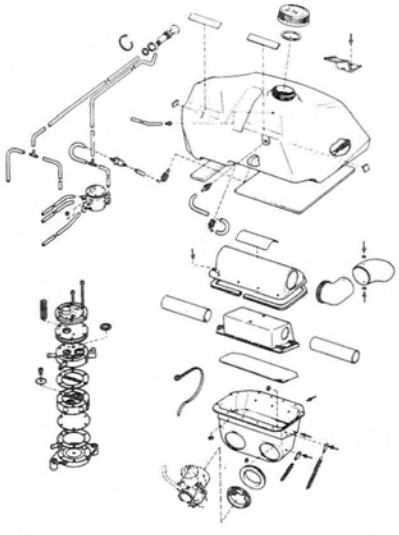
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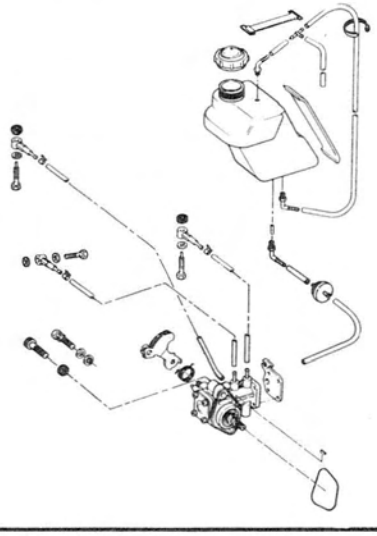
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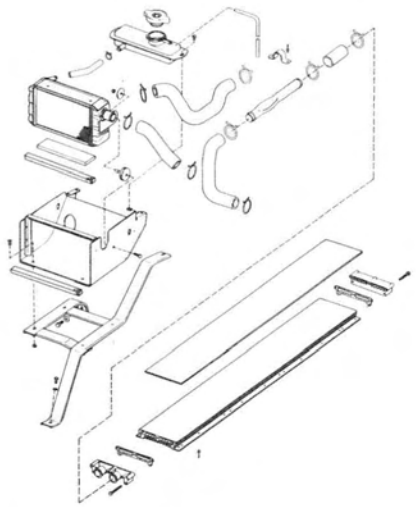
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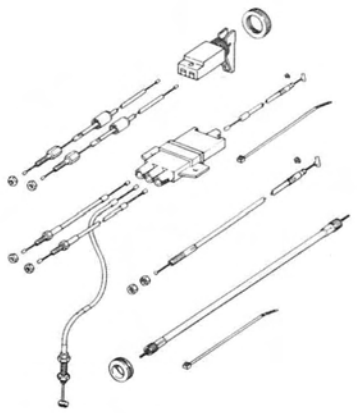
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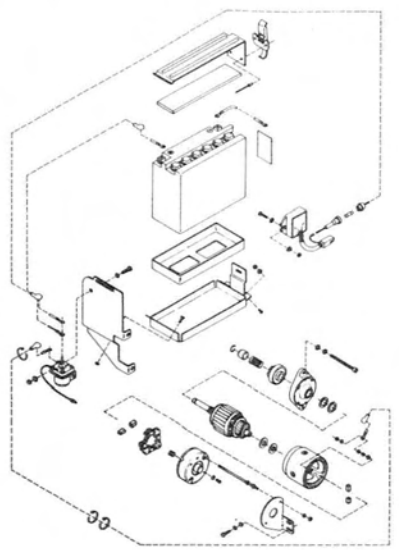
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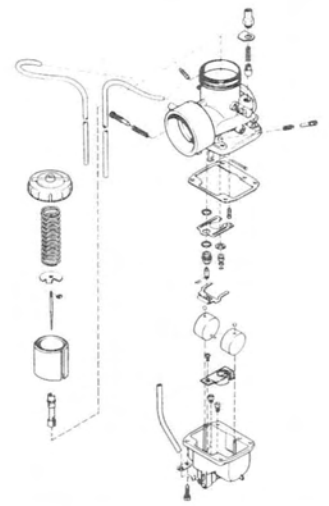
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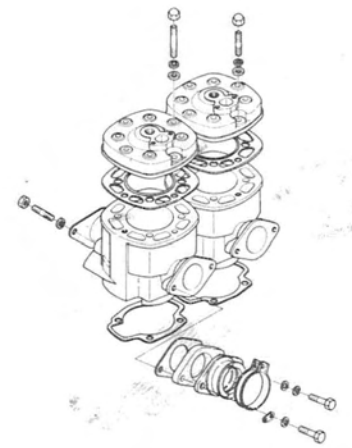
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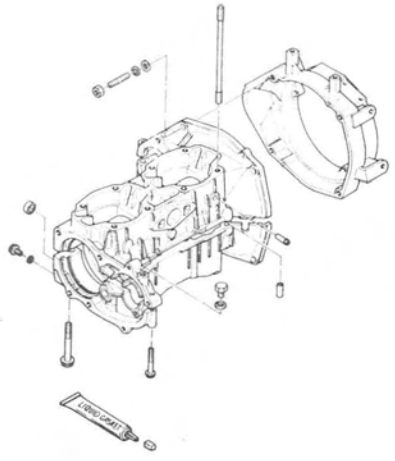


30. Cylinder Head & Cylinder (ST440) . . . . . Page 77

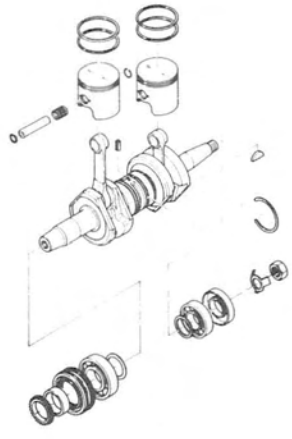


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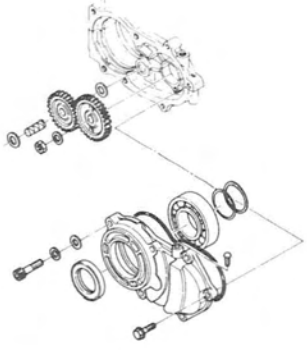
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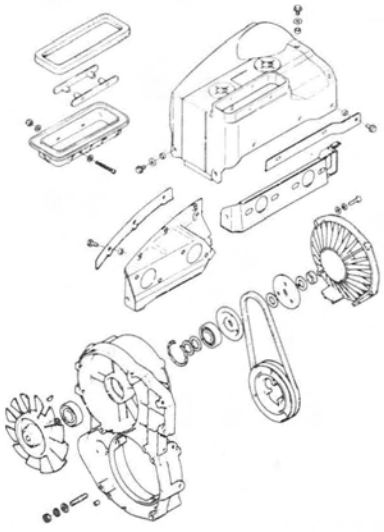
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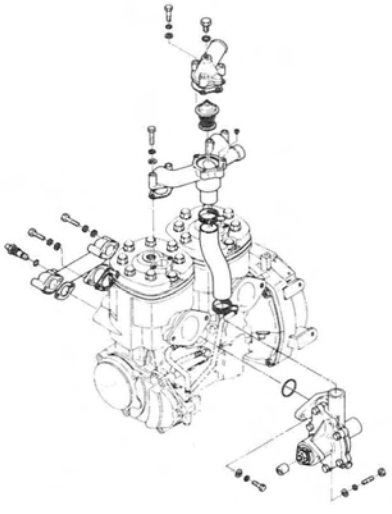
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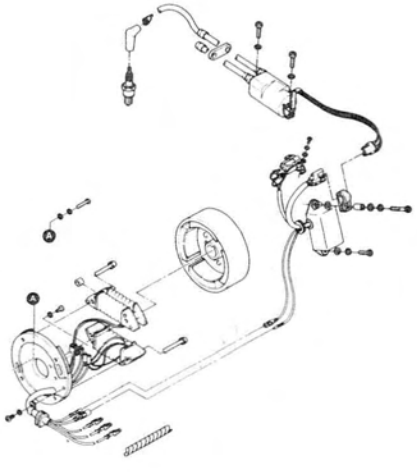
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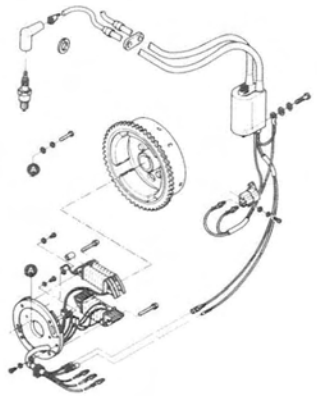
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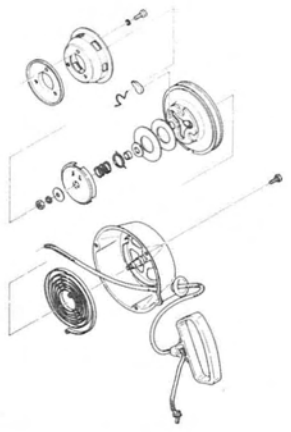
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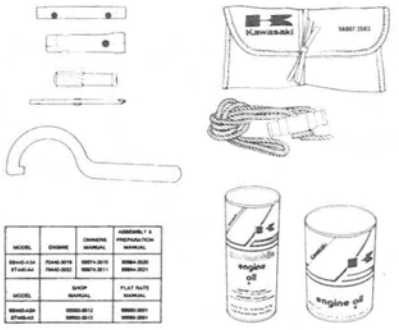
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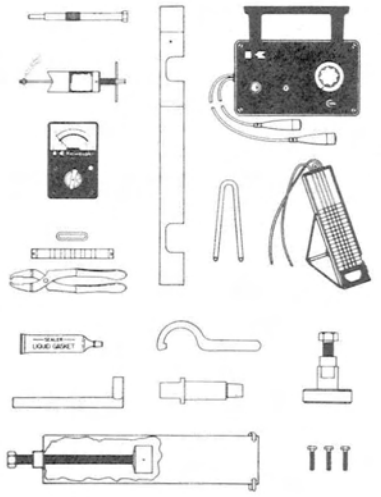
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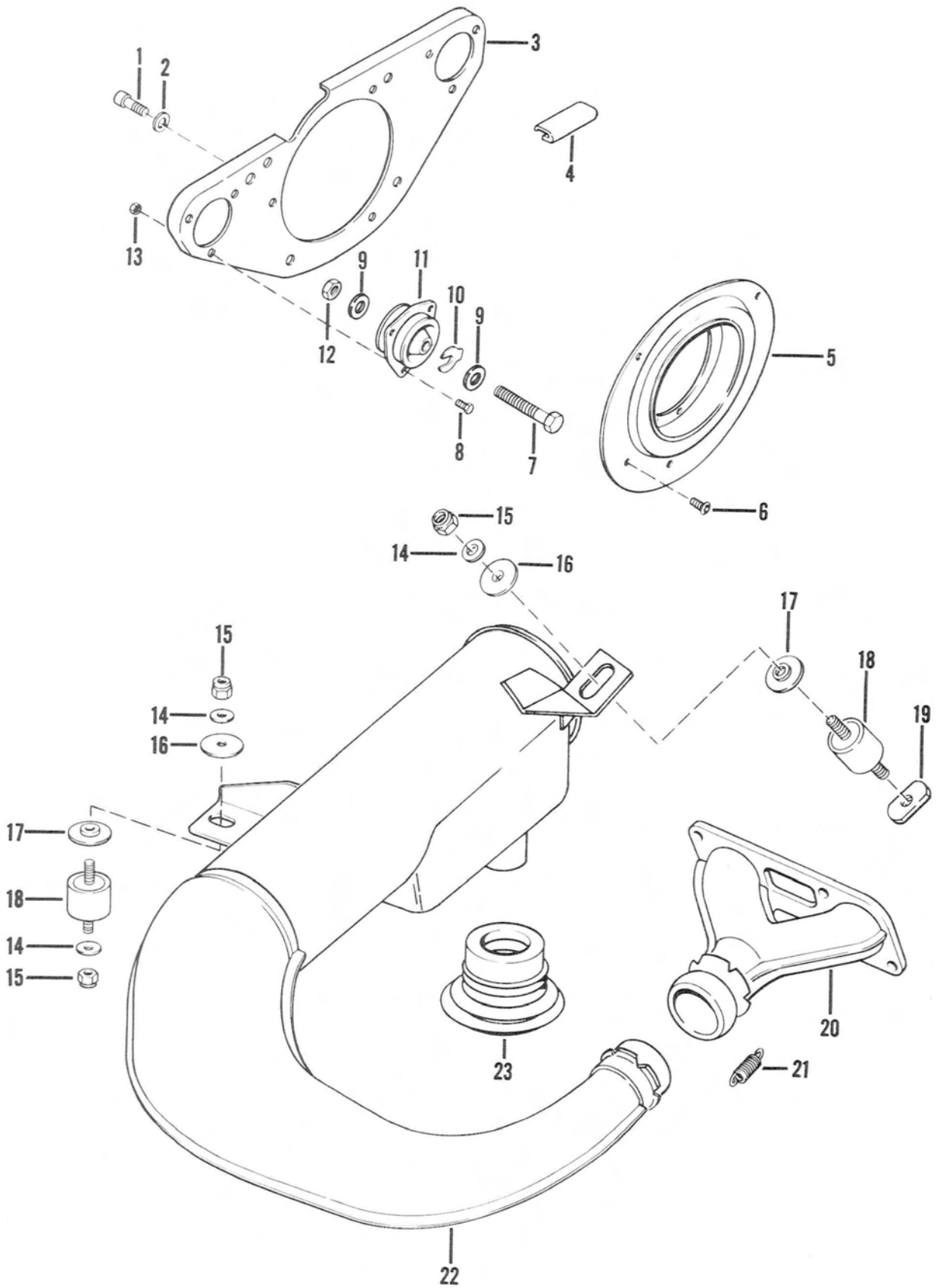
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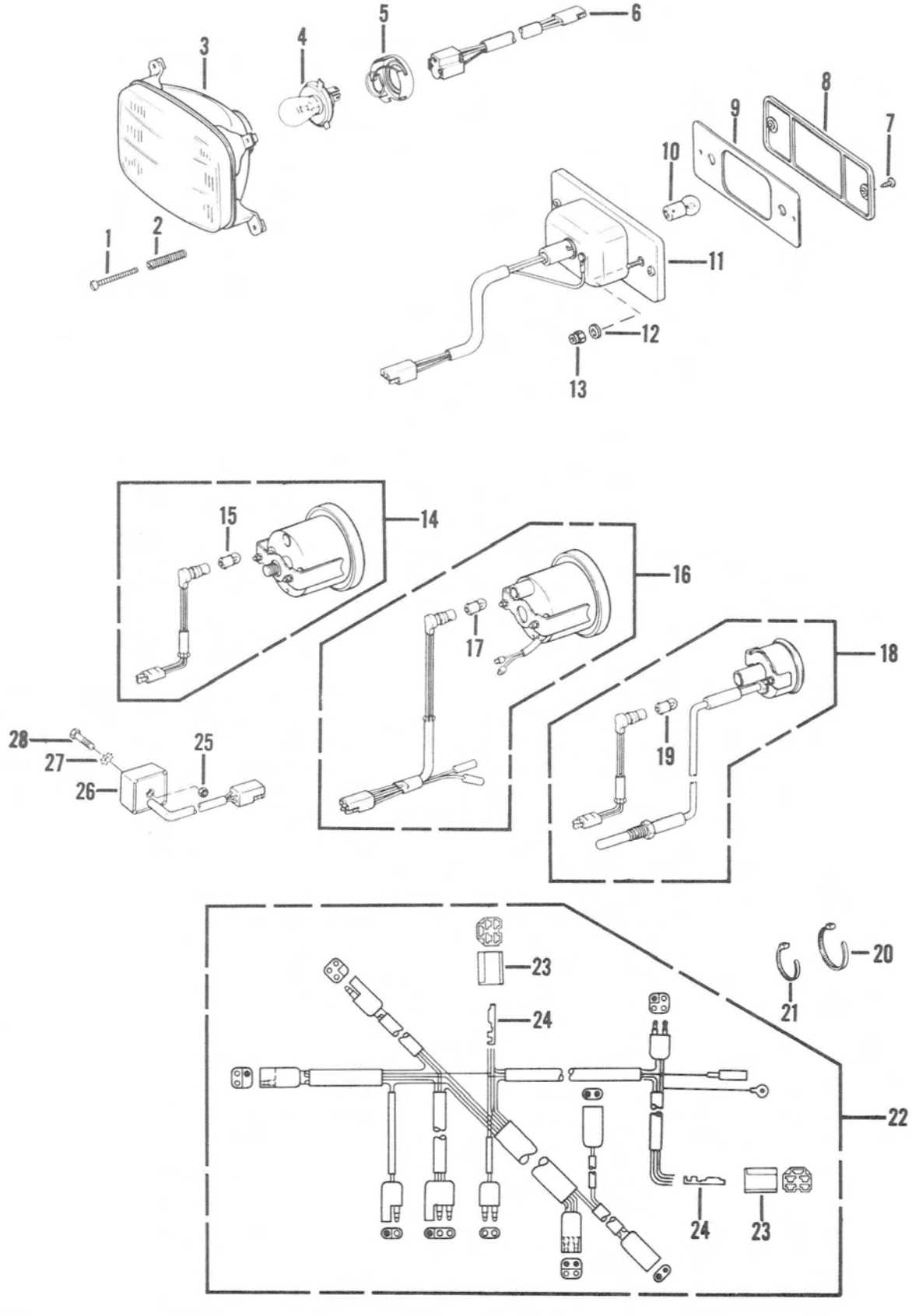


1. ENGINE MOUNT & EXHAUST

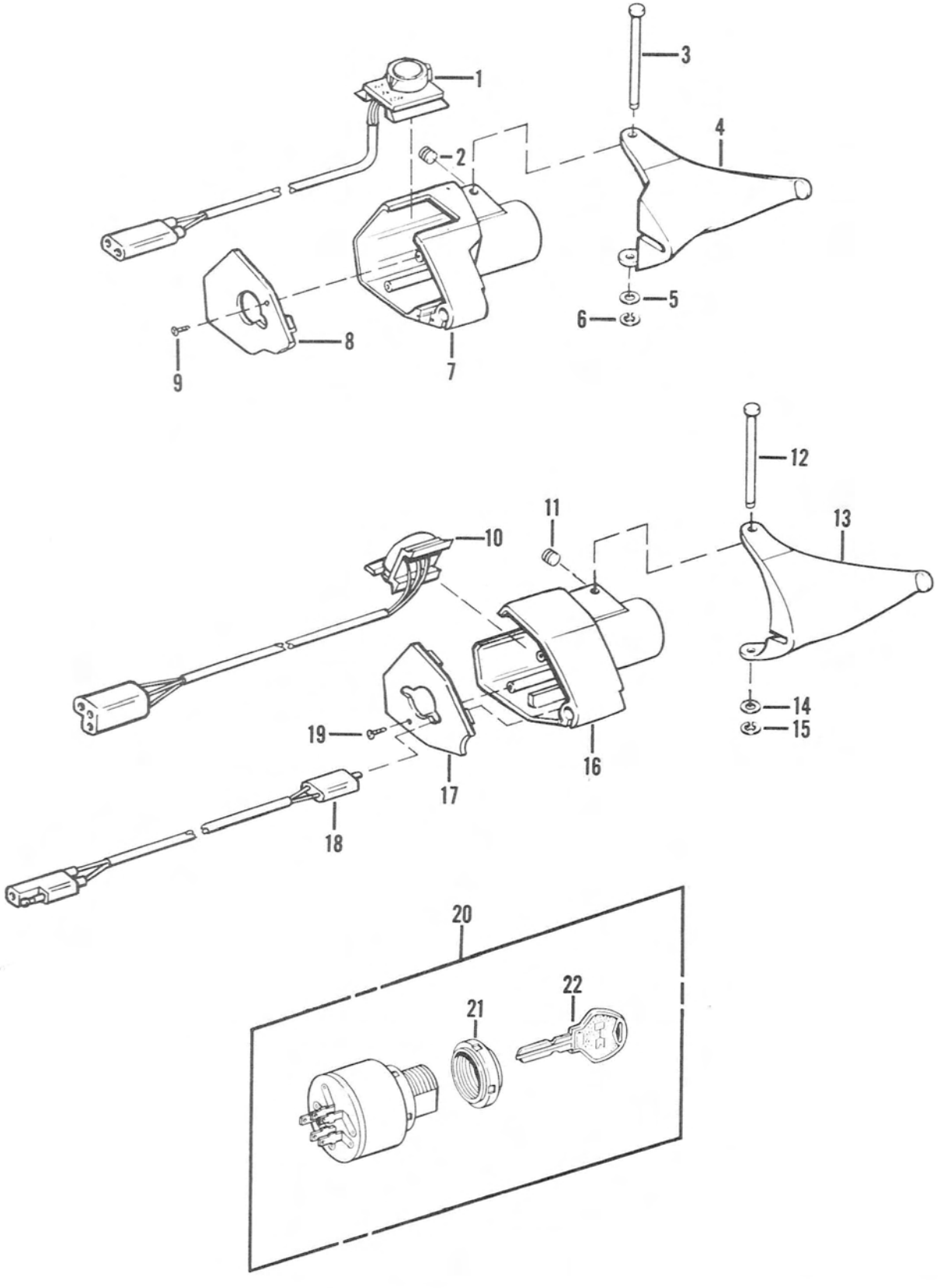


1. ENGINE MOUNT & EXHAUST

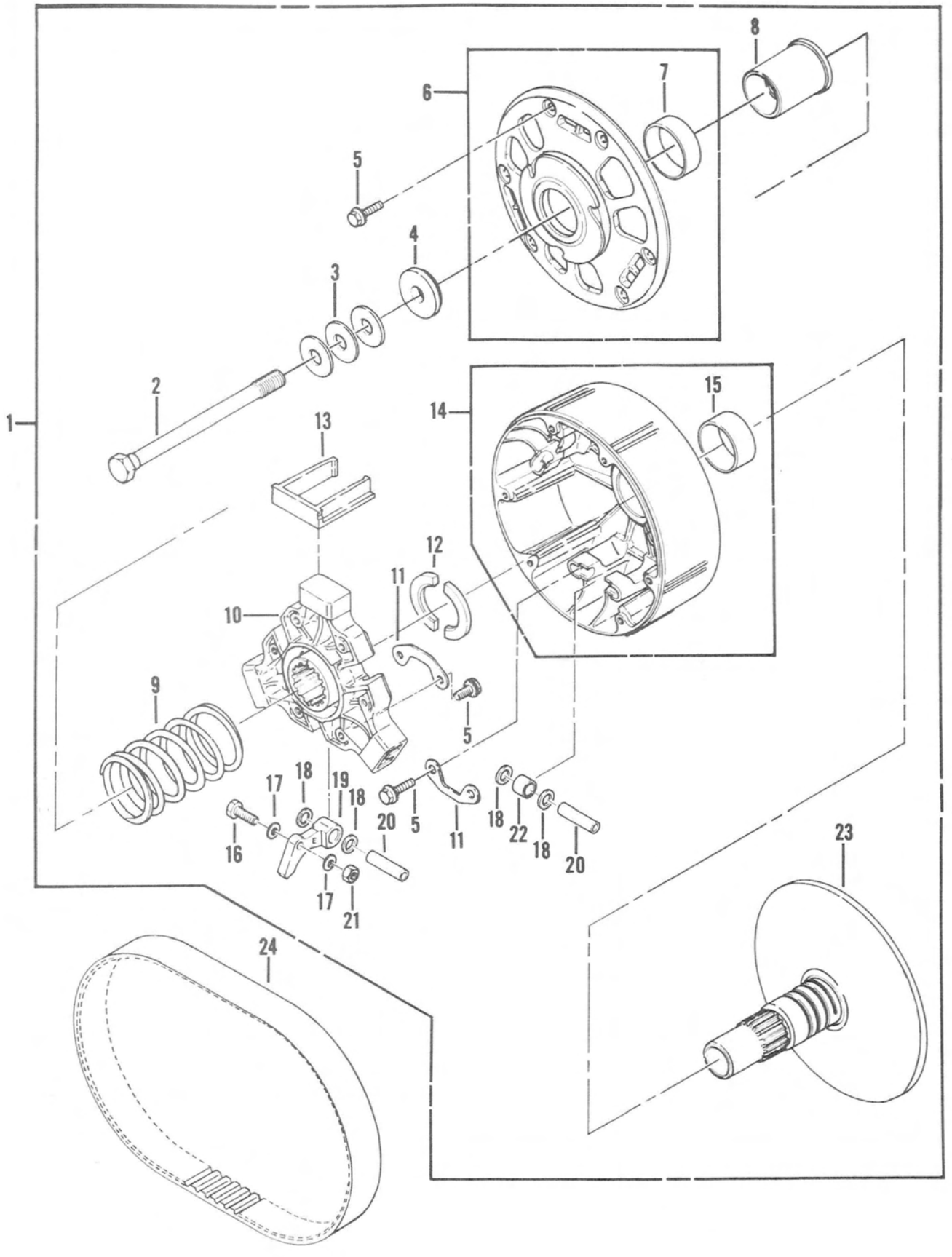
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	120PO816	BOLT, 8 x 16mm		4	Socket head
2	461FO800	WASHER, spring, 8mm		4	
3	39082-3504	MOUNT, engine	1		
	39082-3506	MOUNT, engine		1	
4	39156-3508	PAD, engine mount	1		Protects hose
5	39157-3502	MOUNT, engine PTO	1	1	
6	92009-3503	SCREW, socket, 1/4-28 x .50	5	5	Button head, grade 8
7	119BA1240	BOLT, 3/8-24 x 2.50	2	2	Grade 5, zinc plated
8	119BA0808	BOLT, 1/4-28 x .50	6	6	Grade 5, zinc plated
9	412EA1200	WASHER, plain, 3/8″	4	4	
10	92025-3506	SHIM, engine mount,.080″ thick	AR	AR	Converter alignment
	92025-3507	SHIM, engine mount,.040″ thick	AR	AR	Converter alignment
11	92075-3505	DAMPER, engine mount	2	2	
12	350BA1200	NUT, insert, 3/8-24	2	2	Grade 5, zinc plated
13	350BA0800	NUT, insert, 1/4-28	6	6	Grade 5, zinc plated
14	412EA1000	WASHER, plain, 5/16″	3	3	Steel, zinc plated
15	351BA1000	NUT, insert, 5/16-18	3	3	Grade 5, zinc plated
16	92022-3518	WASHER, insulating flat	2	2	
17	92022-3520	WASHER, insulating shoulder	2	2	
18	92075-3507	DAMPER, exhaust mount	2	2	
19	92015-3530	NUT, special	1	1	
20	39178-3505	MANIFOLD, exhaust	1		
	39178-3502	MANIFOLD, exhaust		1	
21	92081-3502	SPRING, exhaust joint	2	3	
22	39083-3506	MUFFLER ASSY, tuned	1		
	39083-3513	MUFFLER ASSY, tuned		1	
23	49006-3502	BOOT, exhaust outlet	1	1	


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92009-3519	SCREW, headlamp adjusting	4	4	
2	92081-3512	SPRING, adjustment	4	4	
3	23007-3501	LENS, headlamp	1	1	
4	92069-3501	BULB, headlamp	1	1	
	92069-3504	BULB, quartz headlamp	opt	opt	
5	14020-3505	RETAINER	1	1	
6	26001-3505	HARNESS, headlamp	1	1	
7	244DA0506	SCREW, 8-32 x .37	2	2	Grade 60M, zinc plated
8	23026-3503	LENS, tail lamp	1	1	
9	11009-3505	GASKET, lens	1	1	
10	92069-3502	BULB, tail lamp	1	1	GE #1157
11	23027-3502	BODY ASSY, tail lamp	1	1	Includes wiring
12	412EA0600	WASHER, plain, #10		2	Steel, zinc plated
13	350BA0600	NUT, insert, 10-32	2	2	Grade 5, zinc plated
14	25005-3505	SPEEDOMETER ASSY	1		Calibrated in MPH
	25005-3507	SPEEDOMETER ASSY		1	Calibrated in KPH
15	92069-3505	• BULB, 12V, 3.4W	1	1	GE #1816
16	25015-3504	TACHOMETER ASSY	1	1	
17	92069-3505	• BULB, 12V, 3.4W	1	1	GE #1816
18	52005-3504	GAUGE, temperature	1		Includes sending unit tubing assy
19	92069-3503	• BULB, 12V, 3.4W	1		GE #363 approximate equivalent
20	92072-3505	BAND, cable tie	1	1	Main harness to engine connector
21	92072-3501	BAND, cable tie	7	7	
22	26001-3508	HARNESS ASSY, main wiring	1	1	
23	13159-3503	• CONNECTOR	2	2	Main harness to engine or key switch
24	21169-3501	• TERMINAL	10	10	Main harness to engine or key switch
25	350BA0800	NUT, insert, 1/4-28	1		Grade 5, zinc plated
26	21066-3501	REGULATOR, voltage	1		
27	92022-3538	WASHER, special	1		
28	119BA0822	BOLT, 1/4-28 x 1.37	1		Grade 5, zinc plated

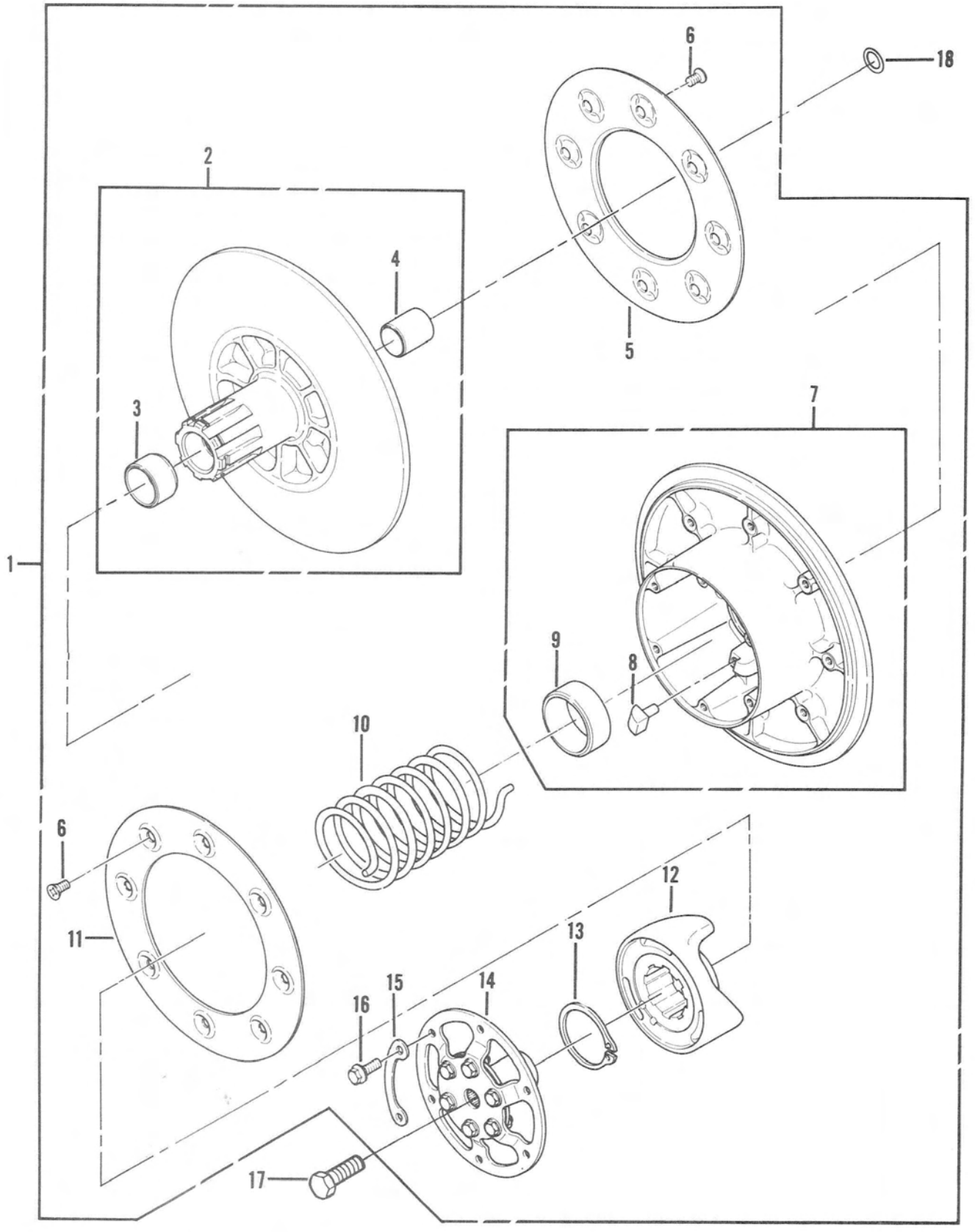

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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	27010-3507	SWITCH, emergency stop	1	1	
2	92009-3520	SCREW, lock	1	1	
3	92043-3504	PIN, lever	1	1	
4	92075-3505	LEVER, throttle, 36mm	1		
	39075-3506	LEVER, throttle, 32mm		1	
5	92022-3517	WASHER, pin	1	1	
6	92033-3505	RETAINER, pin	1	1	
7	32099-3502	CASE, throttle	1	1	
8	13169-3510	PLATE, throttle case	1	1	
9	92009-3524	SCREW, plate	1	1	
10	27010-3508	SWITCH, dimmer	1	1	
11	92009-3520	SCREW, lock	1	1	
12	92043-3504	PIN, lever	1	1	
13	43001-3501	LEVER, brake	1	1	
14	92022-3517	WASHER, pin	1	1	
15	92033-3505	RETAINER, pin	1	1	
16	32099-3501	CASE, brake	1	1	
17	13169-3509	PLATE, brake case	1	1	
18	27010-3505	SWITCH, brake light	1	1	
19	92009-3524	SCREW, plate	1	1	
20	27005-3501	SWITCH ASSY, key	1	1	
21	92015-3509	• NUT, face	1	1	
22		• KEY NO.	AR	AR	Set of 2
	27008-3501	• • KEY 20	AR	AR	Set of 2
	27008-3502	• • KEY 21	AR	AR	Set of 2
	27008-3503	• • KEY 22	AR	AR	Set of 2
	27008-3504	• • KEY 23	AR	AR	Set of 2
	27008-3505	• • KEY 24	AR	AR	Set of 2
	27008-3506	• • KEY 25	AR	AR	Set of 2
	27008-3507	• • KEY 26	AR	AR	Set of 2
	27008-3508	• • KEY 27	AR	AR	Set of 2
	27008-3509	• • KEY 28	AR	AR	Set of 2
	27008-3510	• • KEY 29	AR	AR	Set of 2
	27008-3511	• • KEY 30	AR	AR	Set of 2
	27008-3512	• • KEY 31	AR	AR	Set of 2


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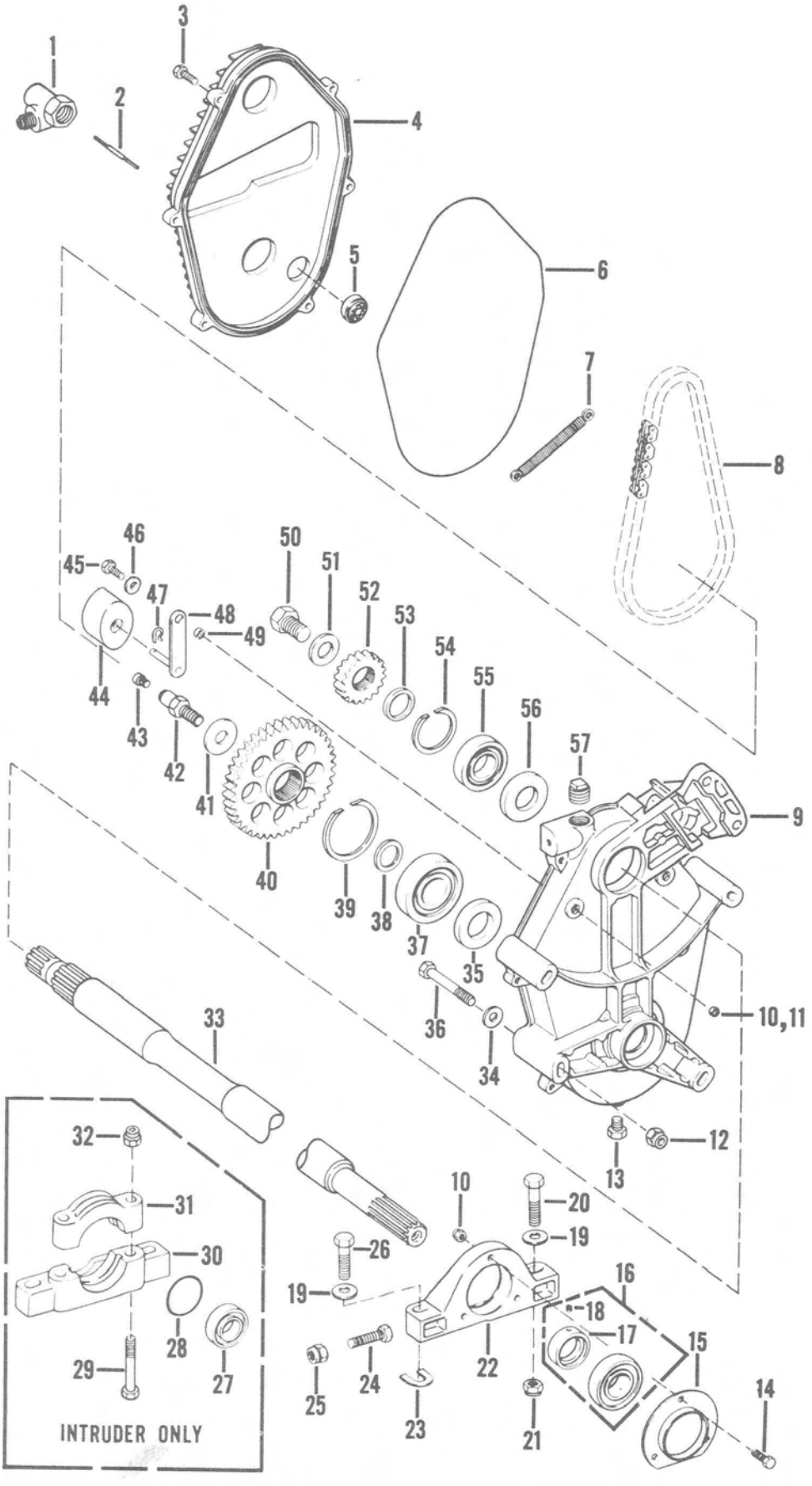
4. DRIVE CONVERTER

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	49093-3008	CONVERTER ASSY, drive	1		
	49093-3015	CONVERTER ASSY, drive		1	
2	92001-3013	• BOLT, 1/2-20 x 6.43″	1	1	Special
3	92022-3015	• WASHER, special conical	3	3	Concave side against converter
4	92022-3017	• WASHER, sleeve	1	1	
5	92001-3020	• BOLT, flanged, 6 x 20mm	18	18	
6	14025-3001	• COVER ASSY	1	1	
7	92028-3008	• • BUSHING, 40 x 44 x l2mm	1	1	
8	42036-3004	• SLEEVE	1	1	
9	92081-3001	• SPRING, yellow, 100.5mm	1	1	144 pounds @ 34.5mm
	92081-3004	SPRING, pink, 89.9mm	opt	opt	122 pounds @ 34.5mm
	92081-3005	SPRING, red, 94.9mm	opt	opt	133 pounds @ 34.5mm
	92081-3006	SPRING, blue, 105.2mm	opt	opt	155 pounds @ 34.5mm
	92081-3002	SPRING, black, 110.1mm	opt	opt	166 pounds @ 34.5mm
	92081-3011	SPRING, white, 120.4mm	opt	opt	188 pounds @ 34.5mm
10	49050-3003	• SPIDER	1	1	
11	92022-3016	• WASHER, spider and roller	6	6	
12	92022-3001	• WASHER, split	2	2	
13	13070-3002	• GUIDE, wear	3	3	
14	59301-3001	• SHEAVE ASSY, movable	1	1	
15	92028-3001	• • BUSHING, 40 x 44 x 20mm	1	1	
16	110GO620	• BOLT, steel, 6 x 20mm	3	opt	Silver, 6.0 grams
	110GO628	• BOLT, steel, 6 x 28mm	opt	3	Silver, 7.3 grams
	92001-3015	• BOLT, steel, 6 x 16mm	opt	opt	Black, 5.3 grams
17	13042-3002	• WEIGHT, 1.6mm thick	6	15	1.0 gram
	13042-3001	• WEIGHT, 0.8mm thick	3	opt	0.5 gram
18	92026-3001	• SPACER, 10 x 16 x 0.8mm	12	12	
19	39152-3007	• WEIGHT ASSY, ramp	3		Replace as set (Marked F) 46.5 grams
	39152-3005	• WEIGHT ASSY, ramp		3	Replace as set (Marked E) 47.5 grams
20	92043-3001	• PIN, 6.5 x 10 x 38mm	6	6	
21	92019-008	• NUT, special lock, 6mm	3	3	2.3 grams
22	92122-3011	• ROLLER ASSY	3	3	
23	59302-3001	• SHEAVE, fixed	1	1	
24	59011-3502	BELT, converter	1	1	46.62″ OC - 1.25″ W


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	49094-3006	CONVERTER ASSY, driven	1		
	49094-3007	CONVERTER ASSY, driven		1	
2	59301-3002	• SHEAVE ASSY, movable	1	1	
3	92028-3005	• • BUSHING, 32 x 36 x 20mm	1	1	
4	92028-3010	• • BUSHING, 25 x 28 x 30mm	1	1	
5	14025-3012	• COVER, movable sheave	1	opt	
6	221B0610	• SCREW, 6 x 10mm	16	opt	Use Loc-Tite (8 each cover)
7	59296-3004	• SHEAVE ASSY, fixed	1	1	
8	49048-3002	• • SHOE, wear	3	3	
9	92028-3006	• • BUSHING, 50 x 55 x 20mm	1	1	
10	92081-3003	• SPRING, driven converter	1	1	
11	14025-3011	• COVER, fixed sheave	1	opt	
12	49092-3001	• RAMP, 35°	1	1	
	49092-3002	• RAMP, 30°	opt	opt	
13	480J5000	• CIRCLIP, 50mm	1	1	
14	42033-3001	• COUPLING	1	1	
15	13041-3003	• BALANCER, coupling, 0.8mm thick	AR	AR	Use balancer *ONLY* if installed during production assembly. Note balancer location prior to removal.
16	92001-3020	• BOLT, flanged, 6 x 20mm	6	6	
17	92001-3519	BOLT, 5/8-18 x 1.38″	1	1	Lock patch
18	92025-3501	SHIM, .32″ thick	AR	AR	Converter alignment
	92025-3502	SHIM, .063″ thick	AR	AR	Converter alignment
	92025-3503	SHIM, .100″ thick	AR	AR	Converter alignment

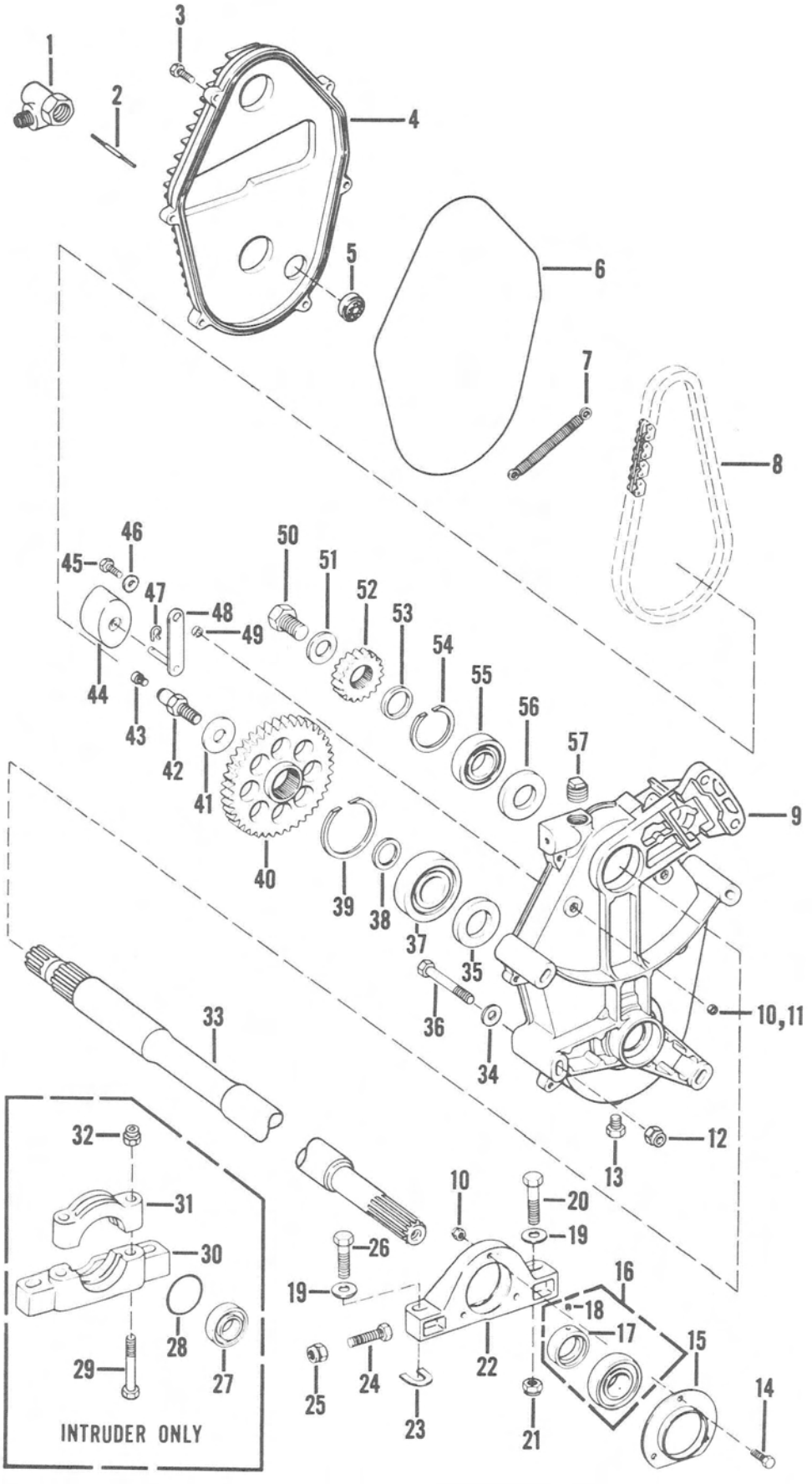
6. CHAINCASE & JACKSHAFT



6. CHAINCASE & JACKSHAFT

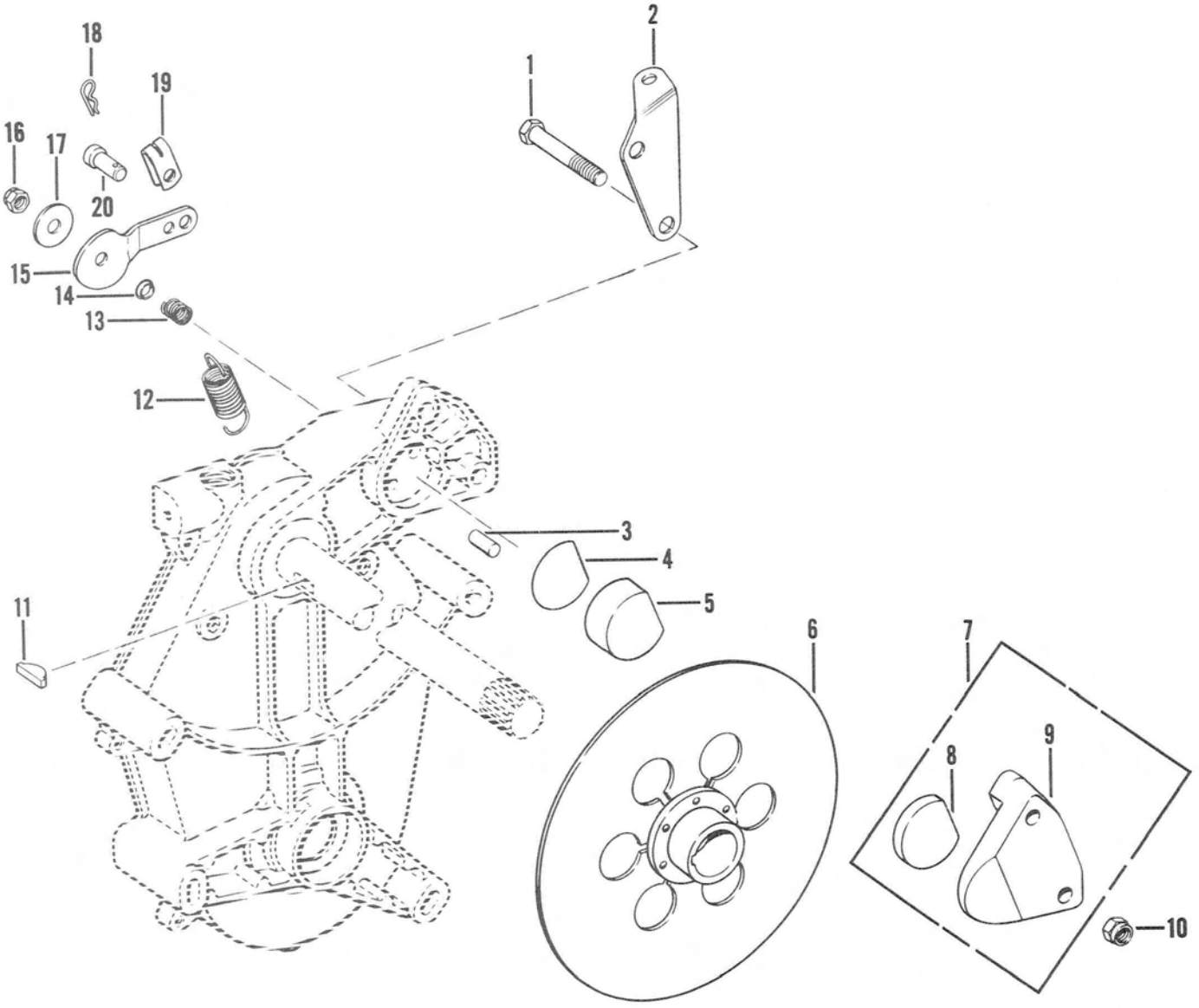
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	41077-3509	ADAPTOR, speedometer drive	1		Calibrated in MPH
	41077-3510	ADAPTOR, speedometer drive		1	Calibrated in KPH
2	39072-3503	KEY, speedometer adaptor	1	1	
3	92001-3503	BOLT, 1/4-20 x 1.00	6	6	Lock patch
4	39039-3503	COVER, chaincase	1	1	
5	52005-3501	GAUGE, oil level	1	1	
6	92055-3501	SEAL, "O" ring	1	1	
7	92081-3508	SPRING, green tensioner	1	1	.049 wire dia x 3.75 long
	92081-3506	SPRING, pink tensioner	opt	opt	.049 wire dia x 3.38 long
	92081-3503	SPRING, blue tensioner	opt	opt	.055 wire dia x 3.75 long
	92081-3504	SPRING, red tensioner	opt	opt	.049 wire dia x 3.00 long
	92081-3505	SPRING, orange tensioner	opt	opt	.055 wire dia x 3.00 long
	92081-3507	SPRING, yellow tensioner	opt	opt	.055 wire dia x 3.38 long
	92081-3509	SPRING, white tensioner	opt	opt	.055 wire dia x 2.50 long
	92081-3510	SPRING, black tensioner	opt	opt	.049 wire dia x 2.50 long
8	92057-3503	CHAIN, 66 pitch silent	1	1	
	92057-3502	CHAIN, 64 pitch silent	opt	opt	
9	36014-3503	CHAINCASE	1		
	36014-3504	CHAINCASE		1	
10	350BA0800	NUT, insert, 1/4-28	5		Grade 5, zinc plated
11	92015-3533	NUT, insert 1/4-28		2	Special thin nut
12	350BA1000	NUT, insert, 5/16-24	4	4	Grade 5, zinc plated
13	92066-3501	PLUG, drain	1	1	
14	119BA0814	BOLT, 1/4-28 x .88	3		Grade 5, zinc plated
15	41086-3502	FLANGE	1		
16	92045-3508	BEARING ASSY	1		
17	92027-3501	• COLLAR	1		
18	92009-3525	• SCREW, set	1		Lock patch
19	412EA1200	WASHER, plain, 3/8"	2	2	Steel, zinc plated
20	119BA1228	BOLT, 3/8-24 x 1.75	1	1	Grade 5, zinc plated
21	350BA1200	NUT, insert, 3/8-24	1	1	Grade 5, zinc plated
22	14020-3503	RETAINER, bearing	1		
23	92025-3504	SHIM, bearing retainer	AR	AR	
24	119BA1220	BOLT, 3/8-24 x 1.25	1	1	Grade 5, zinc plated
25	344BA1200	NUT, jam, 3/8-24	1	1	Grade 5, zinc plated
26	92001-3516	BOLT, 3/8-24 x 1.50	1	1	Lock patch
27	92045-3514	BEARING		1	
28	92055-3508	RING, "O"		1	
29	119BA0840	BOLT, 1/4-28 x 2.50		2	
30	14020-3514	RETAINER, bearing		1	

6. CHAINCASE & JACKSHAFT (CONTINUED)



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
31	14022-3501	CAP, bearing retainer		1	
32	350BA0800	NUT, insert, 1/4-28		2	
33	39069-3503	JACKSHAFT	1		
	39069-3506	JACKSHAFT		1	
34	92022-3523	WASHER, special	4	2	
35	92049-3503	SEAL, lower oil	1	1	Double lip
36	119BA1052	BOLT, 5/16-24 x 3.25	4	4	Grade 5, zinc plated
37	92045-3511	BEARING, lower ball	1	1	
38	92026-3543	SPACER, driven sprocket	1	1	
39	43058-3506	RING, bearing retainer	1	1	2.50 inch O.D.
40	39135-3508	SPROCKET, 39 tooth driven	1	1	
	39135-3506	SPROCKET, 36 tooth driven	opt	opt	
	39135-3505	SPROCKET, 37, tooth driven	opt	opt	
	39135-3504	SPROCKET, 38 tooth driven	opt	opt	
	39135-3501	SPROCKET, 40 tooth driven	opt	opt	
41	92022-3502	WASHER	1	1	Special heat treat
42	92001-3525	BOLT, special	1	1	Speedometer key adaptor not included
43	41077-3502	ADAPTOR, speedometer key	1	1	
44	12053-3501	GUIDE, chain	2	2	Tensioner wear block
45	119BA0816	BOLT, 1/4-28 x 1.00	2		Grade 5, zinc plated
	119BA0814	BOLT, 1/4-28 x .88		2	Grade 5, zinc plated
46	412EA0800	WASHER, plain, 1/4"	2	2	Steel, zinc plated
47	39092-3501	PIN, hair	2	2	
48	39170-3501	TENSIONER ARM	2	2	
49	42036-3501	SLEEVE, tensioner arm	2	2	
50	92001-3505	BOLT, 5/8-18 x 1.00	1	1	Lock patch
51	92022-3503	WASHER, special	1	1	Special heat treat
52	39134-3503	SPROCKET, 21 tooth drive	1	1	
	39134-3506	SPROCKET, 17 tooth drive	opt	opt	
	39134-3502	SPROCKET, 18 tooth drive	opt	opt	
	39134-3505	SPROCKET, 19 tooth drive	opt	opt	
	39134-3508	SPROCKET, 22 tooth drive	opt	opt	
	39134-3504	SPROCKET, 20 tooth drive	opt	opt	
53	92026-3542	SPACER, drive sprocket	1	1	
54	43058-3507	RING, bearing retainer	1	1	2.17 inch O.D.
55	92045-3510	BEARING, upper ball	1	1	
56	92049-3502	SEAL, upper oil	1	1	
57	92066-3502	PLUG, fill	1	1	

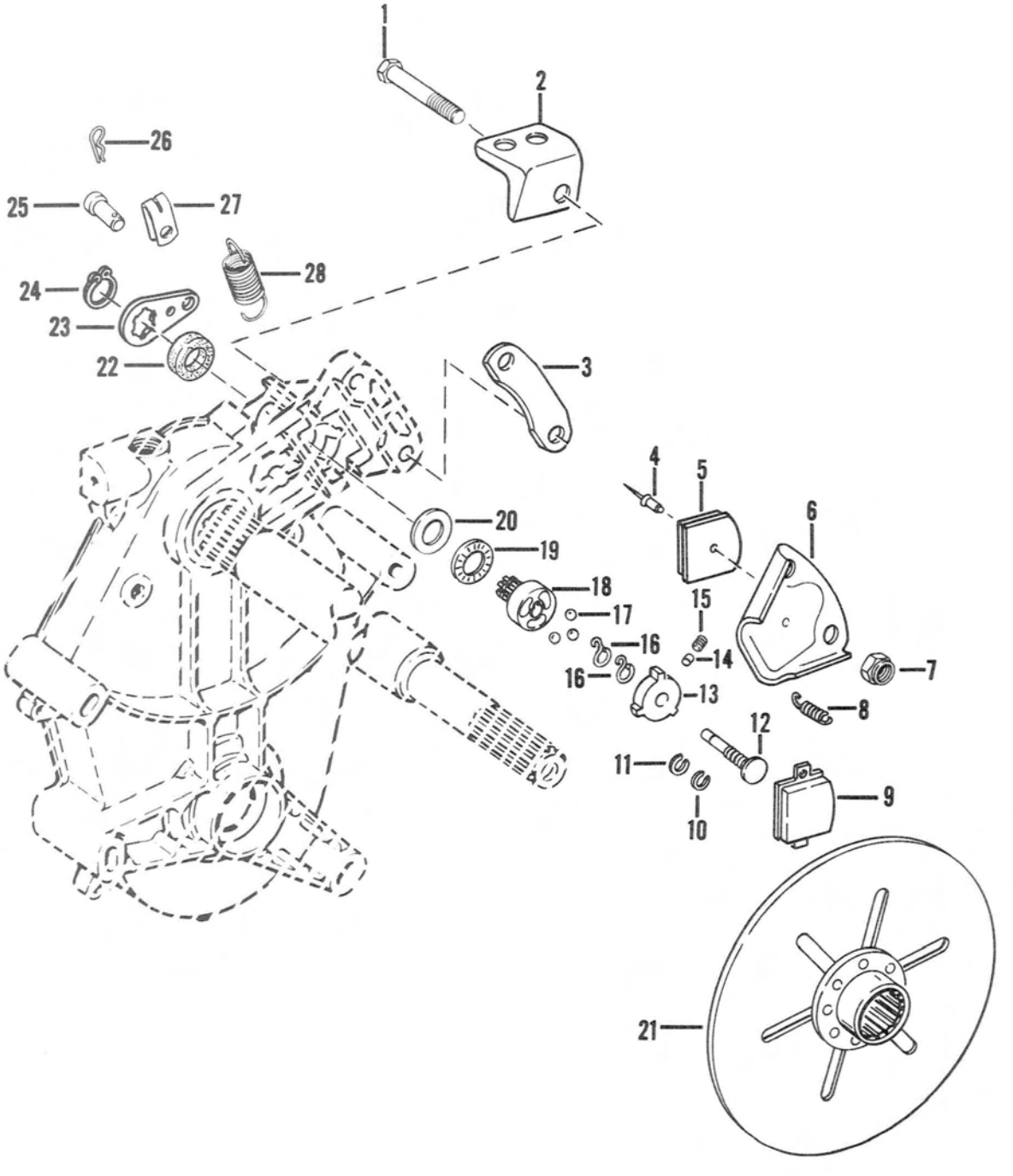
7. BRAKE (SS440)



7. BRAKE (SS440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	119BA1240	BOLT, 3/8-24 x 2.50	2		Grade 5, zinc plated
2	11034-3501	BRACKET, brake cable	1		
3	92043-3501	PIN, push	2		Lube with "Never-Seez"
4	13169-3502	PLATE, pad back-up	1		
5	43050-3505	PAD, brake	1		
6	39044-3502	DISC ASSY, brake	1		
7	43041-3502	CALIPER ASSY, brake	1		
8	43050-3504	• PAD, brake	1		
9	43042-3501	• CALIPER, fixed side	1		
10	350BA1200	NUT, insert, 3/8-24	2		Grade 5, zinc plated
11	92038-3502	KEY, special woodruff	1		
12	92081-3501	SPRING, brake return	1		
13	92081-3511	SPRING, cam	1		
14	13070-3501	GUIDE, spring	1		
15	41050-3502	CAM, brake	1		Lube with "Never-Seez"
16	92015-3523	NUT, flexlock, 5/16-24	1		Grade 5, zinc plated
17	92022-3504	WASHER, special	1		Brake stud
18	39092-3501	PIN, hair	1		
19	14020-3515	RETAINER, clevis	1		
20	92043-3512	PIN	1		

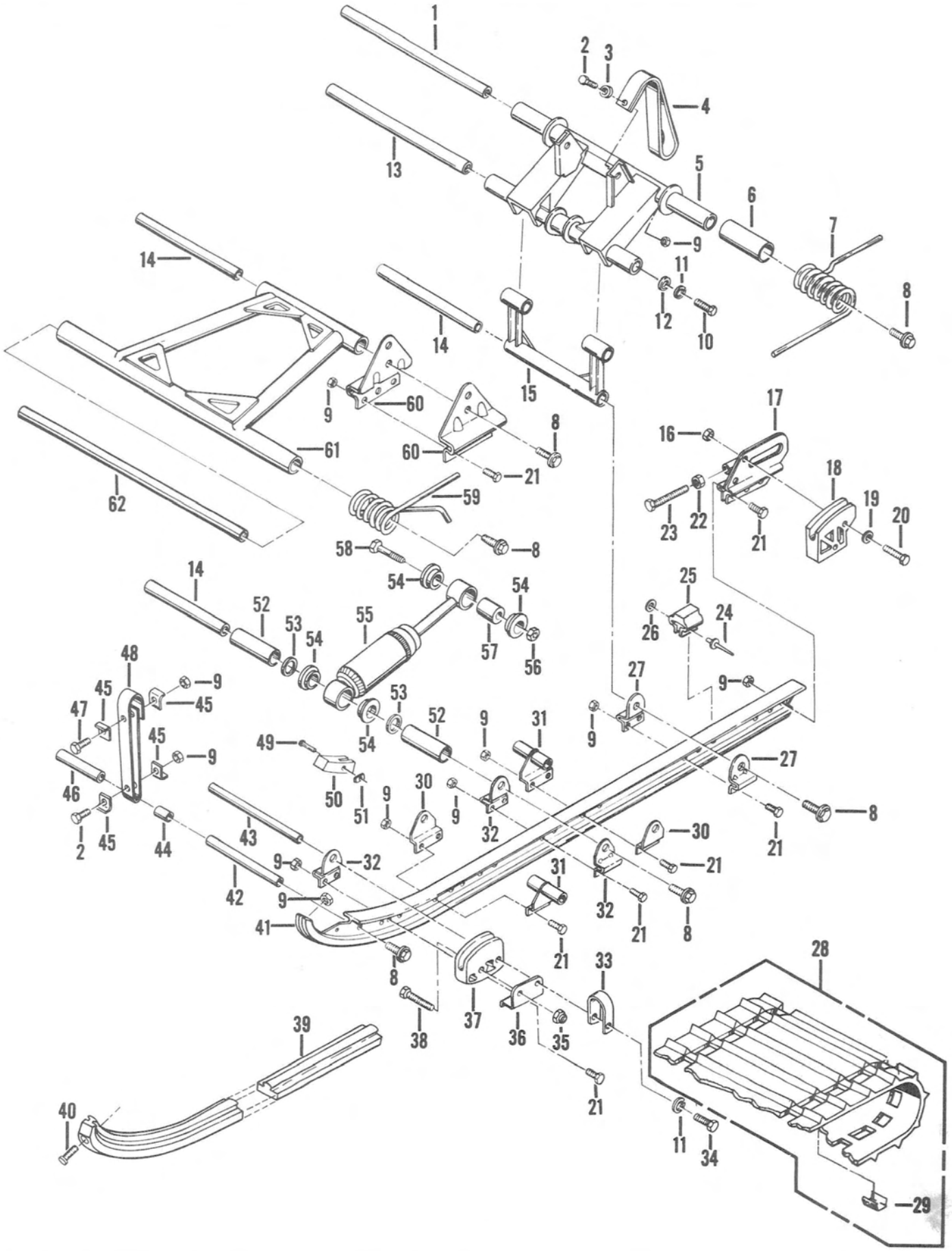
8. BRAKE (ST440)



8. BRAKE (ST440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	119BA1232	BOLT, 3/8-24 x 2.00		2	Grade 5, zinc plated
2	11034-3611	BRACKET, brake cable		1	
3	92026-3556	SPACER, caliper		1	
4	92039-3541	• RIVET,		1	
5	43050-3507	• PAD		1	
6	43042-3505	CALIPER		1	
7	350BA1200	NUT, insert, 3/8-24		2	Grade 5, zinc plated
8	92081-3562	SPRING, pad return		2	
9	43050-3506	PAD, movable		1	
10	43058-3508	RING		1	
11	43058-3509	RING, retaining		1	
12	43004-3501	SHAFT, brake		1	
13	21003-3501	STATOR		1	
14	92066-3507	PLUG, friction		1	
15	92009-3565	SCREW, friction plug		1	
16	92081-3564	SPRING, torsion		2	
17	92140-3501	BALL		3	Apply lithium grease
18	21007-3501	ROTOR		1	
19	92116-3501	BEARING, thrust		1	Apply lithium grease
20	92022-3558	WASHER, thrust		1	
21	39044-3504	DISC ASSY, brake		1	
22	92022-3561	WASHER, special neoprene		1	
23	43001-3503	LEVER, brake		1	
24	92033-3512	RING, snap		1	
25	92043-3512	PIN, clevis		1	
26	39092-3501	PIN, hair		1	
27	14020-3515	RETAINER, clevis		1	
28	92081-3568	SPRING, brake return		1	

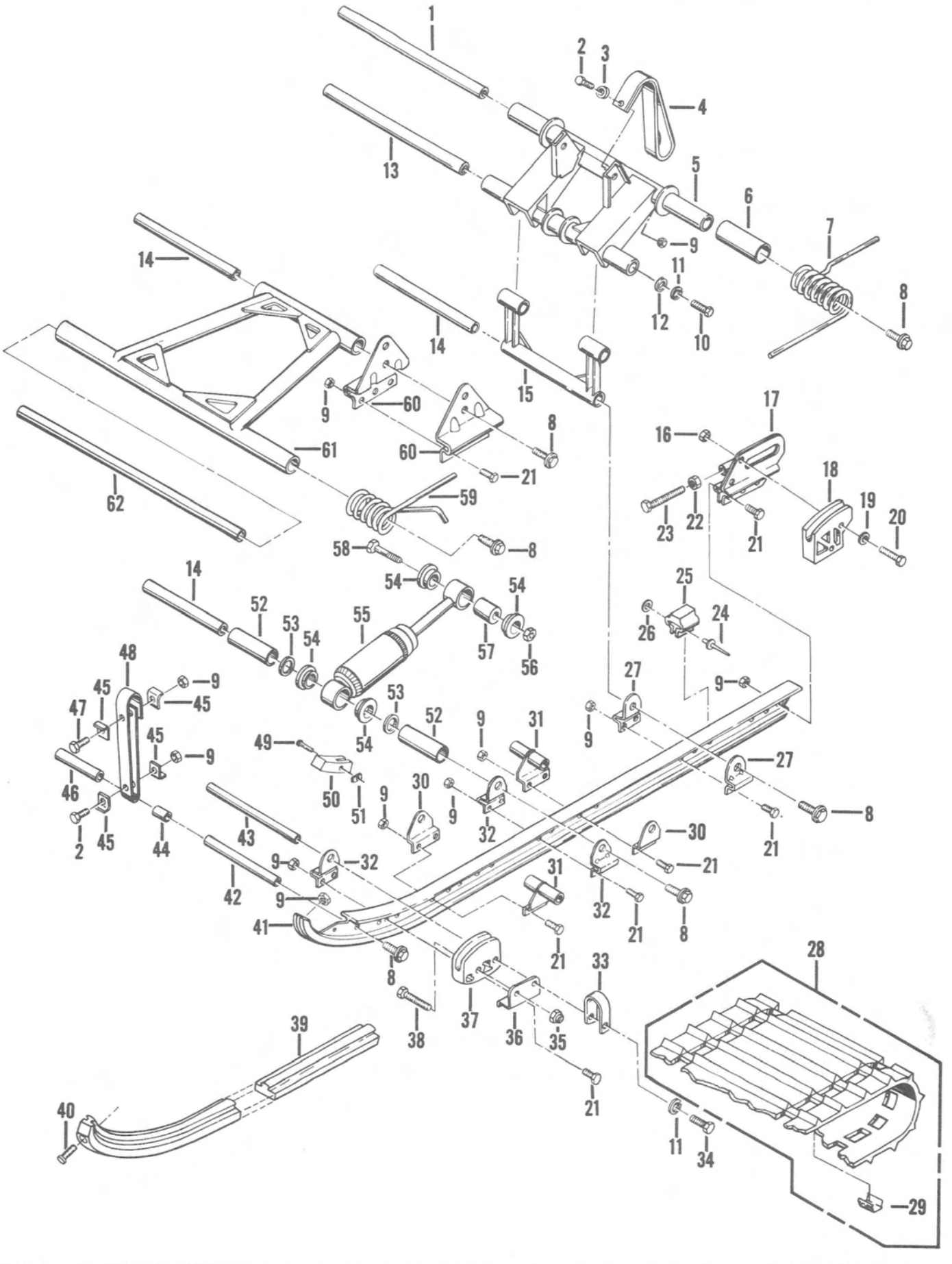
9. SUSPENSION 1/2 (SS440)



9. SUSPENSION 1/2 (SS440)

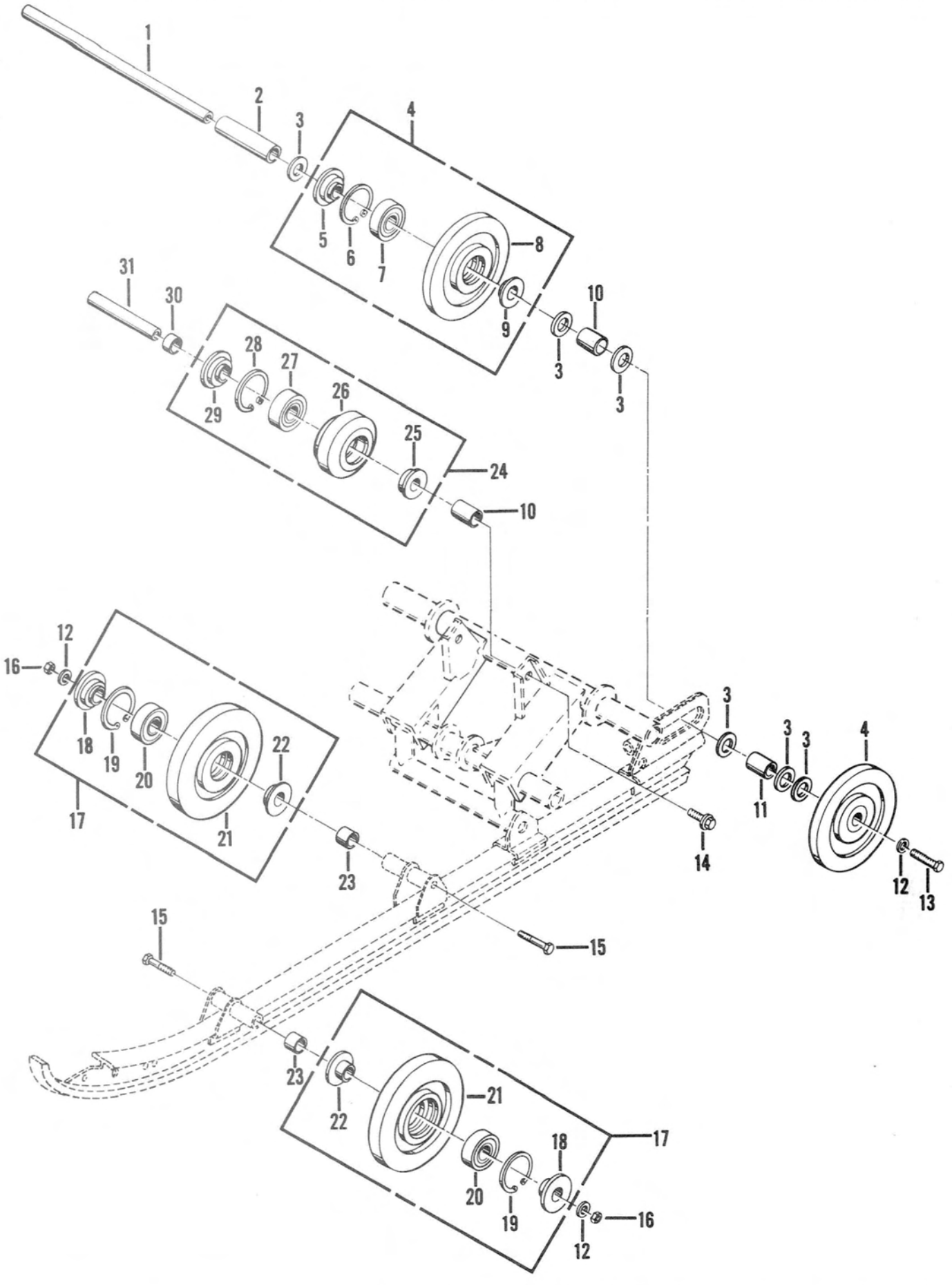
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39116-3508	SHAFT, rear arm	1		0.75 x 17.45
2	119BA0816	BOLT, 1/4-28 x 1.00	3		Grade 5, zinc plated
3	413EA0800	WASHER, plain 1/4″	1		Steel, zinc plated
4	39076-3506	LIMITER, rear suspension	1		
5	39102-3503	PIVOT ASSY, rear arm	1		
6	42036-3511	SLEEVE, rear suspension spring	2		Plastic
7	92081-3550	SPRING, right rear	1		
	92081-3551	SPRING, left rear	1		
8	92001-3508	BOLT, special, 3/8-16 x 1.00	12		Whiz lock
9	350BA0800	NUT, insert, 1/4-28	41		Grade 5, zinc plated
10	118BA1216	BOLT, 3/8-16 x 1.00	2		Grade 5, zinc plated
11	465FA1200	WASHER, spring lock, 3/8″	4		Steel, zinc plated
12	92022-3537	WASHER, special	2		0.41 x 0.94 x 0.12
13	39115-3504	SHAFT, pivot	1		0.75 x 12.78
14	39116-3501	SHAFT, pivot	3		0.75 x 8.31
15	39002-3505	ARM ASSY, rear suspension	1		
16	350BA1000	NUT, insert, 5/16-24	4		Grade 5, zinc plated
17	39172-3504	BRACKET ASSY, rear axle	1		Left hand rail
	39172-3505	BRACKET ASSY, rear axle	1		Right hand rail
18	49060-3504	CAM, rear spring	2		
19	412EA1000	WASHER, plain, 5/16″	4		Steel, zinc plated
20	119BA1028	BOLT, 5/16-24 x 1.75	4		Steel, zinc plated
21	119BA0812	BOLT, 1/4-28 x .75	34		Grade 5, zinc plated
22	92015-3536	NUT, 3/8-16	2		Grade 5, zinc plated
23	92001-3527	BOLT, special, 3/8-16 x 3.75	2		Special heat treat
24	92039-3521	RIVET, 3/16″	2		
25	59201-3501	BUMPER, rear	2		
26	92022-3536	WASHER, plain, 3/16″	2		Special back-up
27	11034-3615	BRACKET, rear suspension arm	4		3/8″ hole positioned LOW on bracket
28	39125-3513	TRACK ASSY, snow 15 x 121	1		
29	49048-3503	• SHOE, track clip	96		
30	11034-3605	BRACKET, idler wheel	4		Bracket only
31	23062-3521	BRACKET ASSY, idler wheel	4		Includes pipe
32	11034-3586	BRACKET	6		3/8″ hole positioned HIGH on bracket
33	55020-3505	GUARD, spring arm	2		
34	118BA1236	BOLT, 3/8-16 x 2.25	2		Grade 5, zinc plated
35	350BA1200	NUT, insert, 3/8-24	2		Grade 5, zinc plated

9. SUSPENSION 1/2 (SS440) (CONTINUED)



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
36	11034-3598	BRACKET, front cam	2		
37	49060-3506	CAM, front spring	2		
38	119BA1224	BOLT, 3/8-24 x 1.50	2		Grade 5, zinc plated
39	39139-3505	STRIP, rail wear	2		Hi-Fax
40	92009-3531	SCREW, special, 1/4-28 x 1.25	2		Special, heat treat
41	39105-3514	RAIL, suspension	2		
42	35009-3503	BRACE	1		8.4″ long
43	35009-3521	BRACE	1		8.2″ long
44	92026-3524	SPACER, short	2		Limiter strap
45	92022-3535	WASHER, special limiter	8		
46	92026-3525	SPACER, long	1		Limiter strap
47	119BA0818	BOLT, 1/4-28 x 1.12	2		Grade 5, zinc plated
48	39076-3507	LIMITER, front suspension	2		
49	92043-3513	PIN	2		
50	59201-3505	BUMPER, front	2		
51	14020-3517	RETAINER, bumper pin	2		
52	92026-3551	SPACER	2		0.83 x 3.60
53	92022-3508	WASHER, special	2		0.78 x 1.12 x 0.06
54	92028-3514	BUSHING	4		
55	45014-3506	SHOCK ABSORBER	1		
56	92015-3527	NUT, insert, 3/8-16	1		Special
57	42036-3512	SLEEVE	1		0.39 x 1.06
58	118BA1228	BOLT, 3/8-16 x 1.75	1		Grade 5, zinc plated
59	92081-3566	SPRING, left front	1		
	92081-3567	SPRING, right front	1		
60	39017-3502	BRACKET, swing arm	4		
61	33001-3507	ARM ASSY, swing	1		
62	39116-3502	SHAFT, front arm	1		0.75 x 18.00

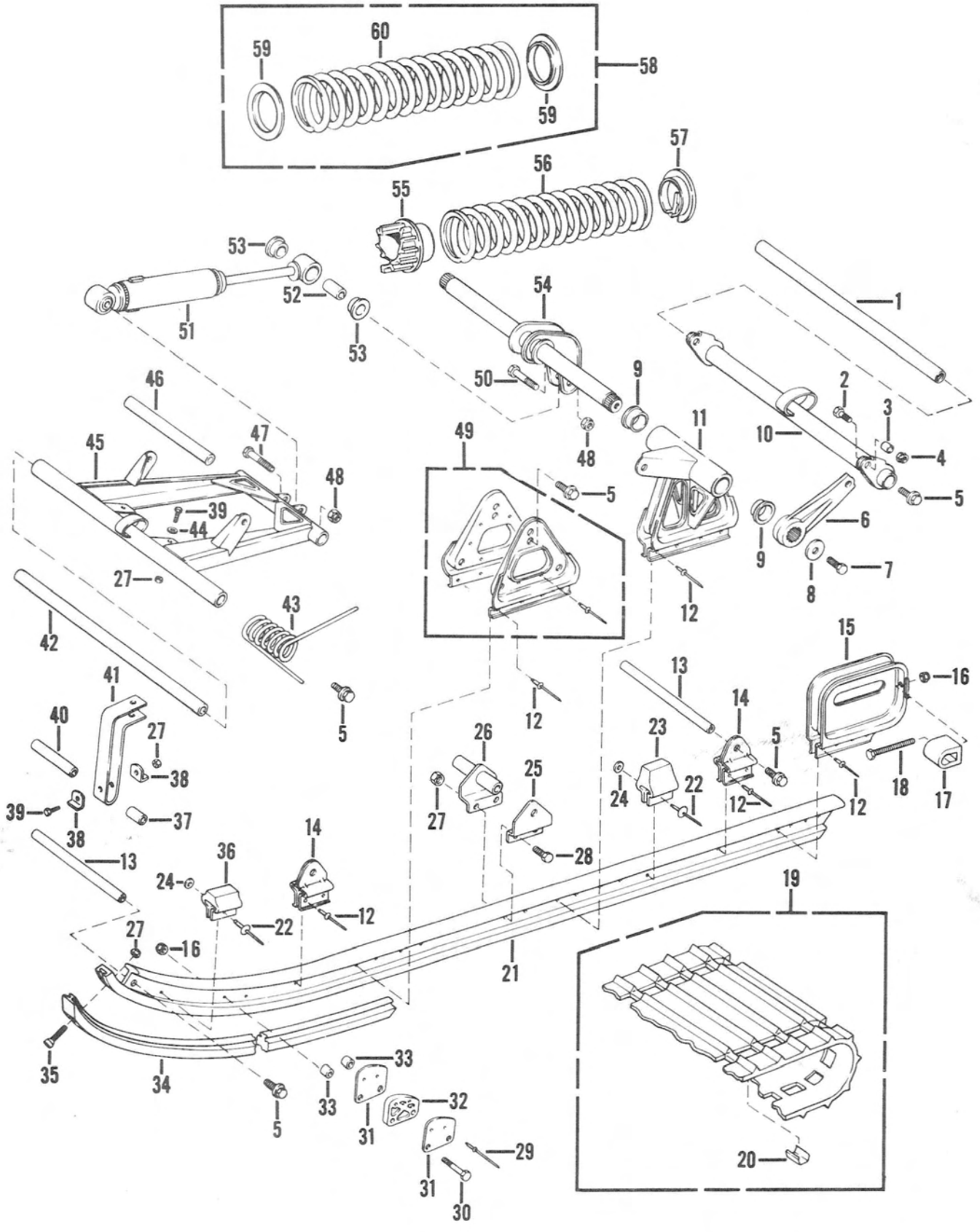
10. SUSPENSION 2/2 (SS440)



10. SUSPENSION 2/2 (SS440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39004-3501	AXLE, rear	1		0.75 x 13.37
2	92026-3511	SPACER, rear axle	1		0.83 x 3.75
3	92022-3508	WASHER, special	12		0.78 x 1.12 x 0.06
4	41073-3512	WHEEL ASSY	4		7.12 O.D.
5	92026-3508	• SPACER, large O.D.	4		
6	92033-3504	• RING, snap	4		
7	92045-3502	• BEARING	4		
8	39153-3515	• WHEEL	4		7.12 O.D.
9	92026-3509	• SPACER, small O.D.	4		
10	92026-3544	SPACER	4		0.83 x 1.19
11	92026-3512	SPACER, rear axle	2		0.82 x 1.28
12	413EA1200	WASHER, plain, 3/8″	6		Steel, zinc plated
13	92001-3536	BOLT, 3/8-16 x 1.25	2		Grade 5, lock patch
14	92001-3508	BOLT, special, 3/8-16 x 1.00	2		Whiz lock
15	119BA1260	BOLT, 3/8-24 x 4.00	4		Grade 5, zinc plated
16	350BA1200	NUT, insert, 3/8-24	4		Grade 5, zinc plated
17	41073-3507	WHEEL ASSY,	4		6.38 O.D.
18	92026-3508	• SPACER, large O.D.	4		
19	92033-3504	• RING, snap	4		
20	92045-3502	• BEARING	4		
21	39153-3508	• WHEEL	4		6.38 O.D.
22	92026-3509	• SPACER, small O.D.	4		
23	92026-3546	SPACER	4		0.62 long
24	41073-3509	WHEEL ASSY	2		3.25 O.D.
25	92026-3509	• SPACER, small O.D.	2		
26	39153-3512	• WHEEL	2		3.25 O.D.
27	92045-3502	• BEARING	2		
28	92033-3504	• RING, snap	2		
29	92026-3508	• SPACER, large O.D.	2		
30	92026-3547	SPACER	1		0.83 x 0.3l
31	39115-3502	SHAFT, idler wheel	1		0.75 x 4.60

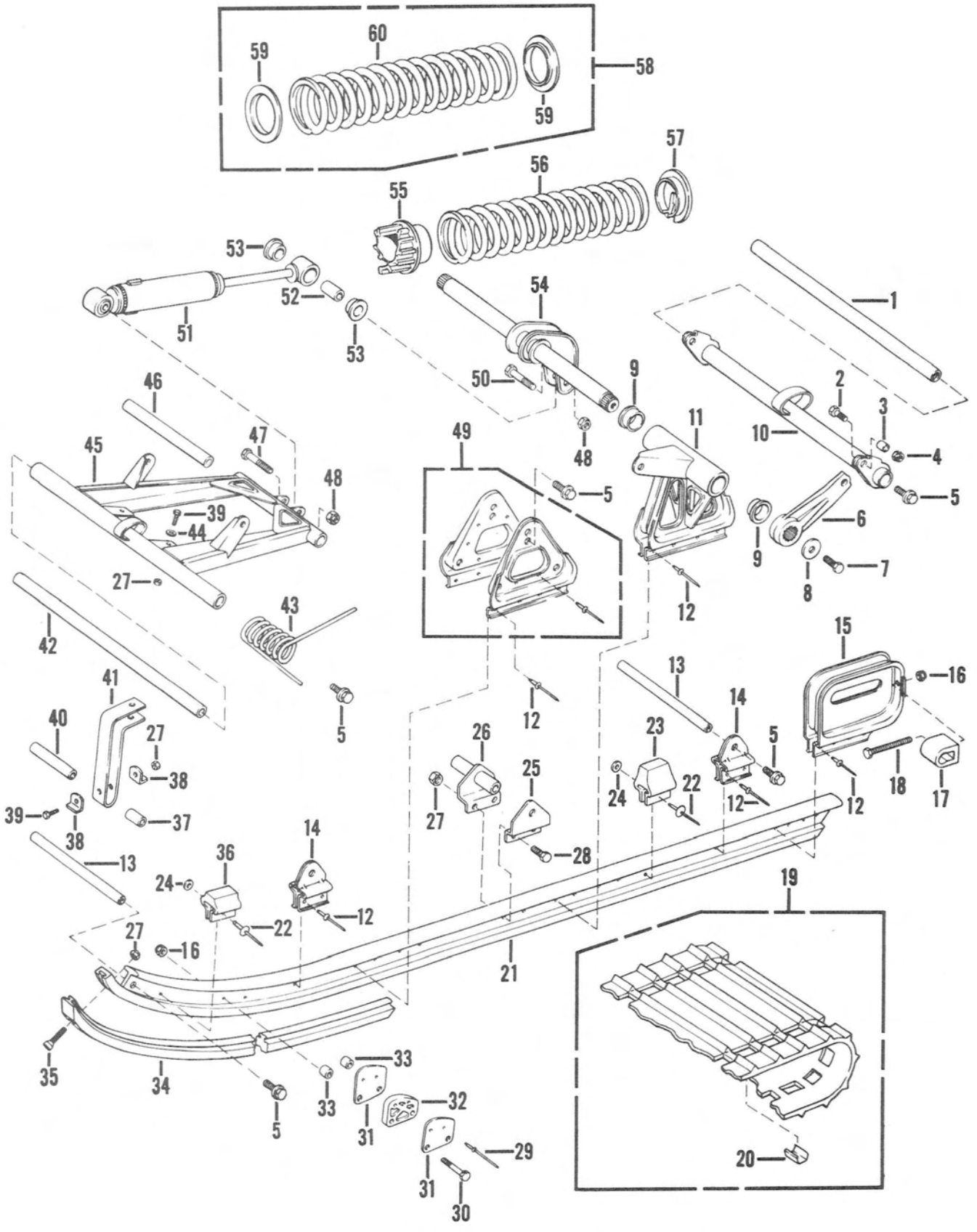
11. SUSPENSION 1/2 (ST440)



11. SUSPENSION 1/2 (ST440)

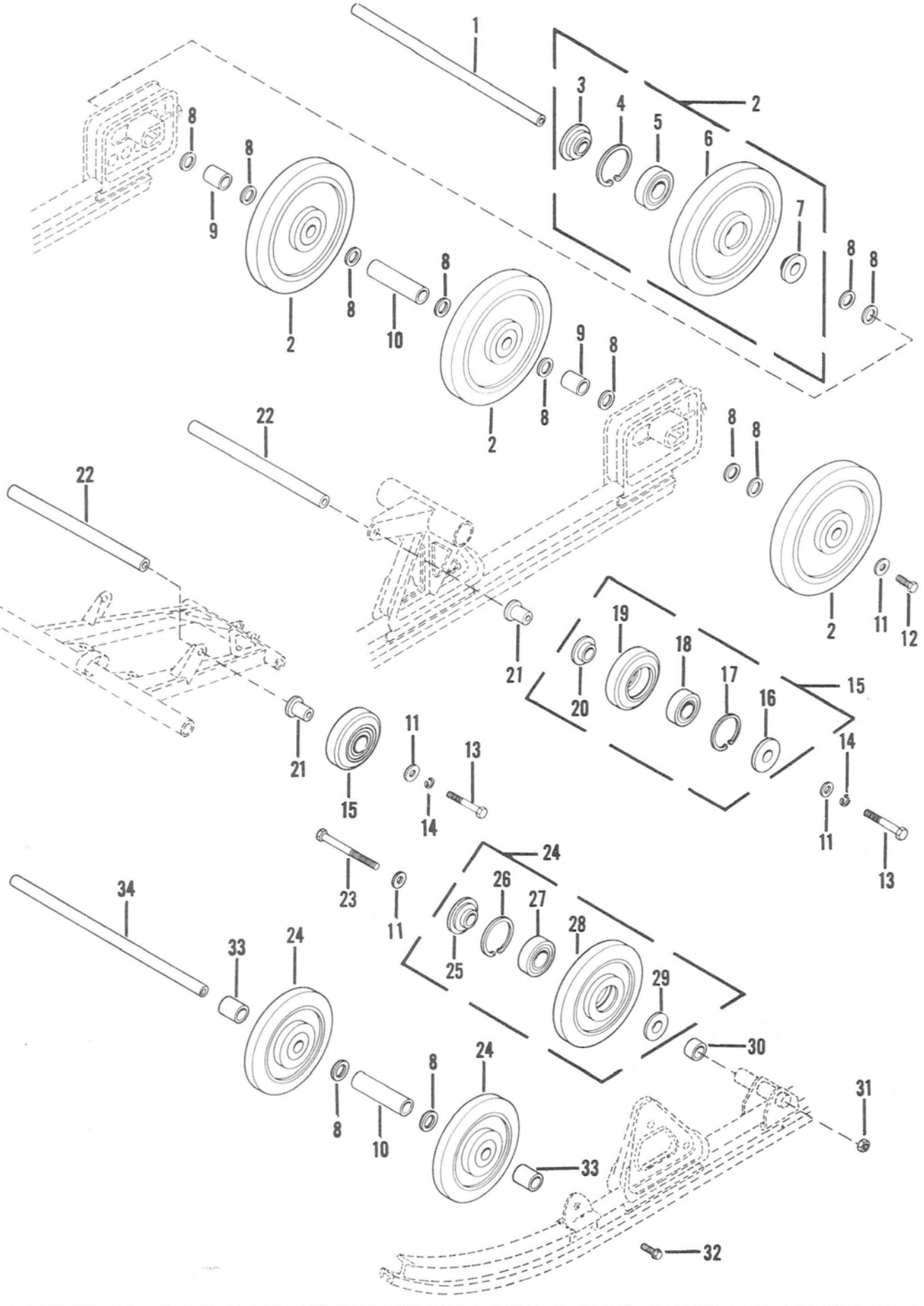
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39116-3503	SHAFT, pivot		1	Rear suspension
2	92009-3530	SCREW, special		2	
3	92026-3505	SPACER, suspension arm		2	
4	92015-3511	NUT, special, 5/16-24		2	
5	92001-3508	BOLT, special, 3/8-16 x 1.00		10	Whiz lock
6	39007-3502	ARM, rear suspension		2	
7	92001-3511	BOLT, special, 3/8-24 x 1.00		2	Grade 8, lock patch
8	92022-3507	WASHER, special		2	
9	92028-3513	BUSHING, pivot arm		4	
10	39093-3501	PIPE, track guard		1	Rear suspension
11	39020-3509	BRACKET, rear suspension, left side		1	Includes idler wheel bracket
	39020-3508	BRACKET, rear suspension, right side		1	Includes idler wheel bracket
12	92039-3509	RIVET, 3/16″		32	Bracket mounting
13	35009-3503	BRACE, suspension rail		2	Front and rear
14	23062-3502	BRACKET, front and rear brace		4	
15	39172-3506	BRACKET, rear axle		2	
16	350BA1000	NUT, insert, 5/16-24		6	Grade 5, zinc plated
17	11034-3515	BRACKET, track adjusting		2	
18	92001-3507	BOLT, special, 5/16-24 x 2.75		2	Track adjusting
19	39125-3512	TRACK ASSY, snow 15 x 121		1	
20	49048-3503	• SHOE, track clip		96	
21	39105-3509	RAIL, left suspension		1	
	39105-3508	RAIL, right suspension		1	
22	92039-3521	RIVET, 3/16″		4	Bumper stopper
23	59201-3503	BUMPER, stopper		2	Tall bumper at rear of rail
24	92022-3536	WASHER, special back up		4	Bumper stopper
25	11034-3605	BRACKET, center idler wheel		2	Bracket only
26	23062-3521	BRACKET ASSY, center idler wheel		2	Includes pipe
27	350BA0800	NUT, insert, 1/4-28		10	Grade 5, zinc plated
28	119BA0812	BOLT, 1/4-28 x .75		4	Grade 5, zinc plated
29	534YW0608	RIVET, 3/16″		4	Front spring plates
30	119BA1028	BOLT, 5/16-24 x 1.75		4	Grade 5, zinc plated
31	13169-3517	PLATE, front spring cam		4	
32	49060-3507	CAM, front spring		2	
33	92026-3523	SPACER, front spring cam		4	
34	39139-3506	STRIP, rail wear		2	Hi Fax
35	92009-3531	SCREW, special		2	Hi Fax mounting
36	59201-3501	BUMPER, stopper		2	Short bumper
37	92026-3524	SPACER, short		2	Limiter strap
38	92022-3535	WASHER, special limiter		4	

11. SUSPENSION 1/2 (ST440) (CONTINUED)



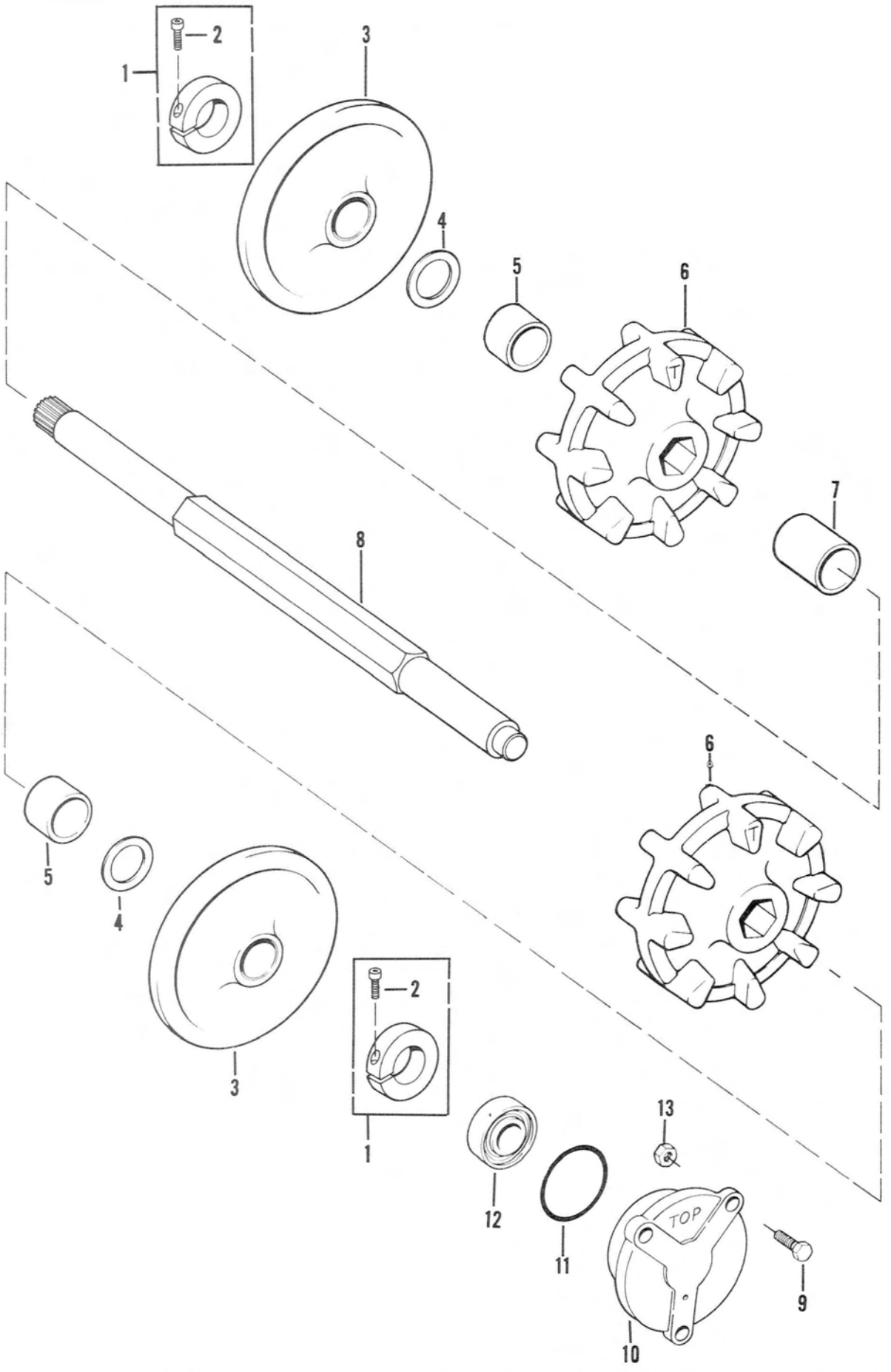
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
39	119BA0816	BOLT, 1/4-28 x 1.00		4	Grade 5, zinc plated
40	92026-3525	SPACER, long		1	Limiter strap
41	39076-3502	LIMITER, strap		2	Not adjustable
42	39116-3502	SHAFT, front pivot		1	
43	92081-3531	SPRING, LH		1	
	92081-3530	SPRING, RH		1	
44	413EA0800	WASHER, plain, 1/4"		2	Steel, zinc plated
45	33001-3506	ARM ASSY, swing		1	Includes idler wheel brackets
46	39116-3501	SHAFT		1	
47	119BA1236	BOLT, 3/8-24 x 2.25		1	Grade 5, zinc plated
48	350BA1200	NUT, insert, 3/8-24		2	Grade 5, zinc plated
49	99970-3523	BRACKET KIT, front suspension		2	
50	119BA1232	BOLT, 3/8-24 x 2.00		1	
51	45014-3501	SHOCK ABSORBER, suspension		1	
52	42036-3502	SLEEVE, shock absorber		1	Rear mount
53	92028-3502	BUSHING, shock absorber		2	Rear mount
54	39102-3501	PIVOT ARM ASSY		1	Rear suspension
55	49060-3501	CAM, shock absorber		1	Ride adjustment
56	92081-3515	SPRING, shock absorber		1	Standard
57	39108-3503	RETAINER, spring		1	Standard
58	99970-3501	SPRING KIT, shock absorber		opt	Heavy duty
59	39108-3502	• RETAINER, spring		opt	Heavy duty
60	92081-3524	• SPRING, shock absorber		opt	Heavy duty

12. SUSPENSION 2/2 (ST440)



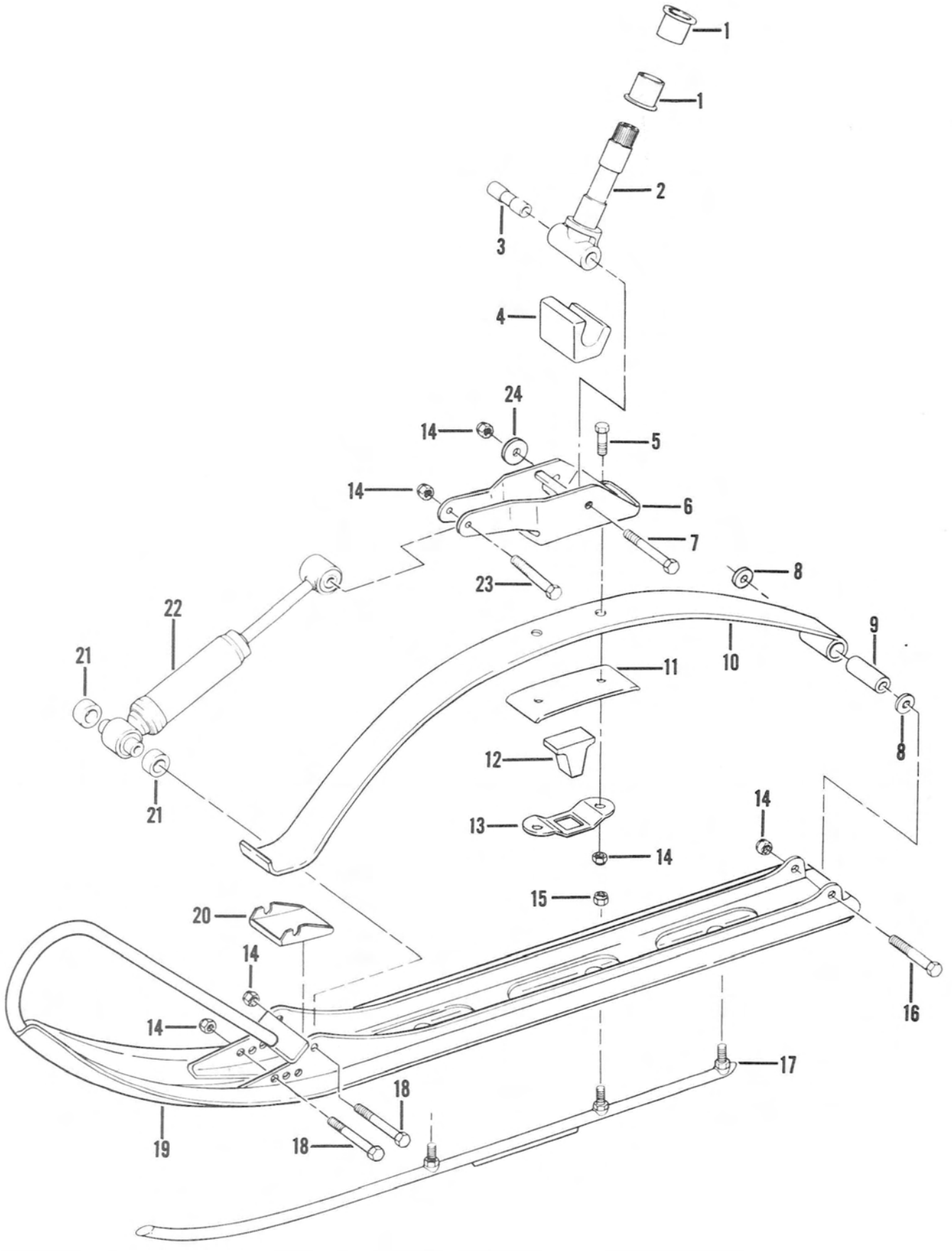
12. SUSPENSION 2/2 (ST440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39004-3501	AXLE, rear		1	0.75 x 13.37
2	41073-3511	WHEEL ASSY, rear axle		4	8.00 O.D.
3	92026-3508	• SPACER, large O.D.		4	
4	92033-3504	• RING, snap		4	
5	92045-3502	• BEARING, sealed		4	
6	39153-3513	• WHEEL, rear axle		4	8.00 O.D.
7	92026-3509	• SPACER, small O.D.		4	
8	92022-3508	WASHER		12	
9	92026-3544	SPACER, rear axle wheel		2	1.19 long
10	92026-3511	SPACER, front & rear wheels		2	3.75 long
11	413EA1200	WASHER, plain, 3/8″		8	Steel, zinc plated
12	92001-3536	BOLT, 3/8-16 x 1.25		2	Special lock patch
13	118BA1240	BOLT, 3/8-16 x 2.50		4	Grade 5, zinc plated
14	465FA1200	WASHER, spring lock, 3/8″		4	Steel, zinc plated
15	41073-3509	WHEEL ASSY, idler		4	3.25 O.D.
16	92026-3508	• SPACER, large O.D.		4	
17	92033-3504	• RING, snap		4	
18	92045-3502	• BEARING, sealed		4	
19	39153-3512	• WHEEL, idler		4	3.25 O.D.
20	92026-3509	• SPACER, small O.D.		4	
21	92026-3545	SPACER		4	
22	39115-3501	SHAFT, idler wheel		2	
23	119BA1260	BOLT, 3/8-24 x 4.00		2	Grade 5, zinc plated
24	41073-3513	WHEEL ASSY, idler		4	6.25 O.D.
25	92026-3508	• SPACER, large O.D.		4	
26	92033-3504	• RING, snap		4	
27	92045-3502	• BEARING, sealed		4	
28	39153-3516	• WHEEL, idler		4	6.25 O.D.
29	92026-3509	• SPACER, small O.D.		4	
30	92026-3546	SPACER		2	0.62 long
31	350BA1200	NUT, insert, 3/8-24		2	Grade 5, zinc plated
32	92001-3508	BOLT, special, 3/8-16 x 1.00		2	Whiz lock
33	92026-3512	SPACER, front idler wheel		2	1.28 long
34	39116-3501	SHAFT,		1	

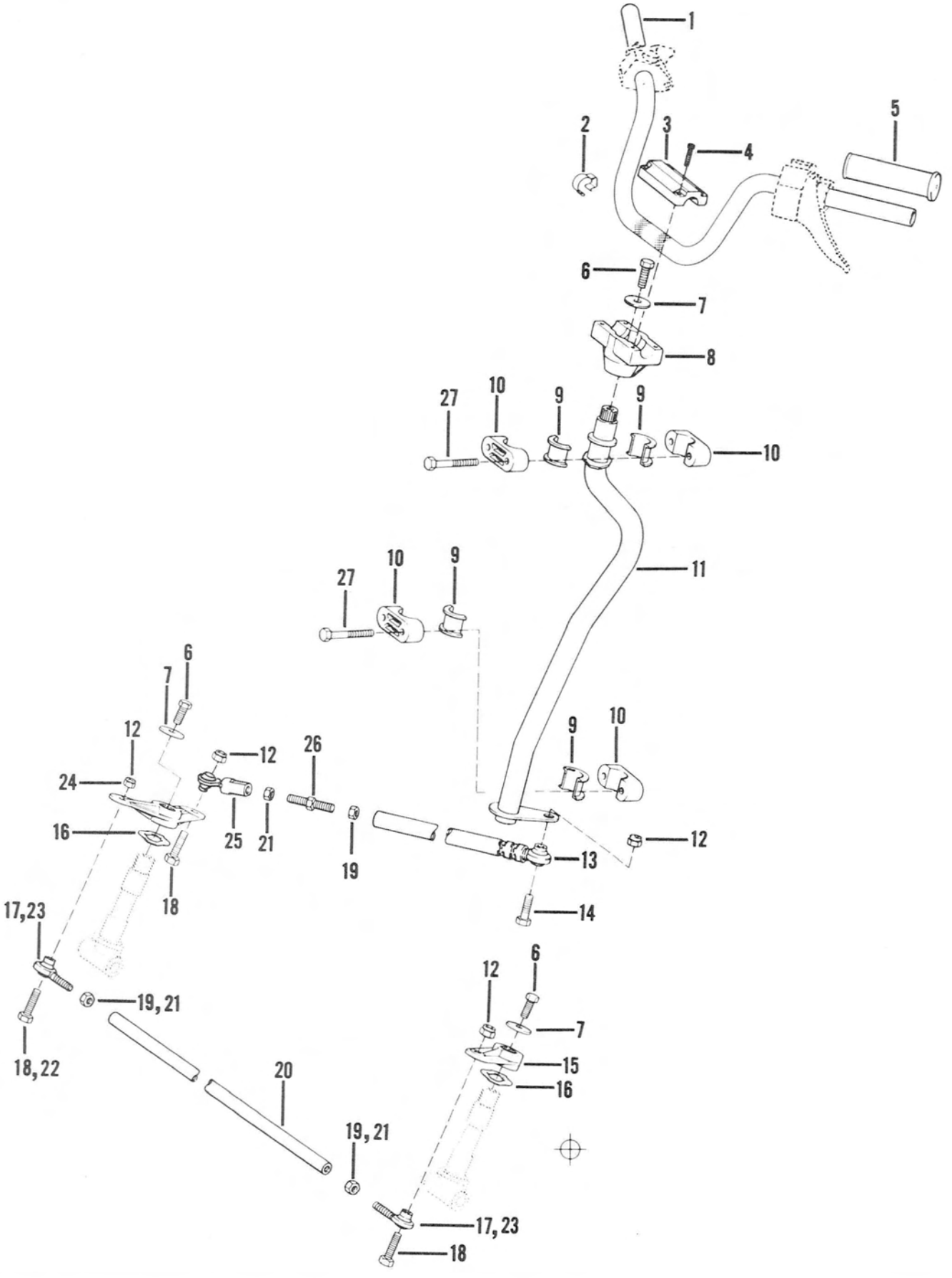

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13. DRIVE SHAFT

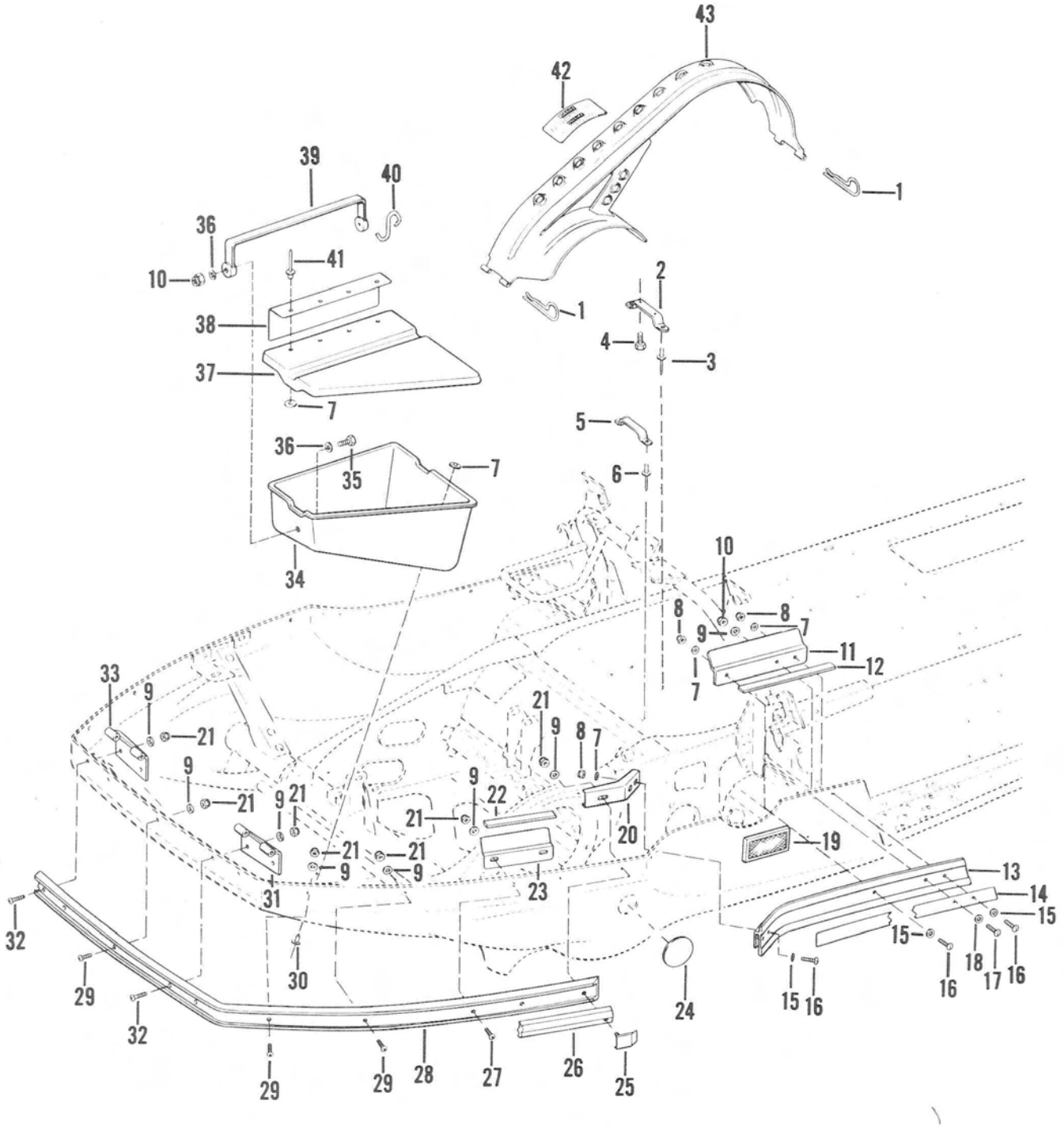
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92027-3504	COLLAR ASSY	2	2	Includes set screw
2	92009-3555	• **SCREW, 1/4-28 x .62**	2	2	Socket head
3	39153-3505	WHEEL, idler	2	2	Drive shaft
4	92022-3501	WASHER, special	2	2	
5	32032-3522	PIPE, outer spacer	2	2	
6	12046-3502	SPROCKET, track drive	2	2	
7	32032-3521	PIPE, center spacer	1		2.185 long
	32032-3548	PIPE, center spacer		1	2.275 long
8	39159-3504	SHAFT, track drive	1	1	
9	119BA1014	BOLT, 5/16-24 x .88	3	3	Grade 5, zinc plated
10	41066-3501	HOUSING, bearing	1	1	
11	92055-3506	SEAL, "O" ring	1	1	
12	92045-3514	BEARING	1	1	
13	350BA1000	**NUT, insert, 5/16-24**	3	3	Grade 5, zinc plated


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92028-3509	BUSHING, spindle	4	4	
2	39126-3501	SPINDLE, ski	2	2	
3	42036-3505	SLEEVE, spindle	2	2	Spindle to saddle
4	92075-3503	DAMPER	2	2	
5	119CA1220	BOLT, 3/8-24 x 1.25	4	4	Grade 8, zinc plated
6	39181-3502	SADDLE, ski	2		
	39181-3501	SADDLE, ski		2	
7	119CA1256	BOLT, 3/8-24 x 3.50	2	2	Grade 8, zinc plated
8	92022-3537	WASHER, special	4		
9	42036-3507	SLEEVE, spring	2		Rear bushing
	42036-3503	SLEEVE, spring		2	Rear bushing
10	39130-3502	SPRING, monoleaf	2		
	39130-3501	SPRING, monoleaf		2	
11	39094-3503	PLATE, back-up	2		
	39094-3502	PLATE, back-up		2	
12	59201-3502	BUMPER, ski	2	2	
13	39106-3502	RETAINER, bumper	2		
	39106-3501	RETAINER, bumper		2	
14	350BA1200	NUT, insert, 3/8-24	14	14	Grade 5, zinc plated
15	351BA1000	NUT, insert, 5/16-18	6	6	Grade 5, zinc plated
16	119BA1256	BOLT, 3/8-24 x 3.50	2		Grade 5, zinc plated
	119BA1244	BOLT, 3/8-24 x 2.75		2	Grade 5, zinc plated
17	39120-3501	SKEG	2	2	
18	119BA1256	BOLT, 3/8-24 x 3.50	4		Grade 5, zinc plated
	119BA1248	BOLT, 3/8-24 x 3.00		4	Grade 5, zinc plated
19	39122-3506	SKI	2		
	39122-3505	SKI		2	
20	39138-3504	STRIP, rub	2		
	39138-3503	STRIP, rub		2	
21	92026-3527	SPACER, shock absorber	4		
	92026-3510	SPACER, shock absorber		4	
22	45014-3505	SHOCK ABSORBER, ski	2		
	45014-3502	SHOCK ABSORBER, ski		2	
23	119BA1232	BOLT, 3/8-24 x 2.00	2	2	Grade 5, zinc plated
24	92022-3528	WASHER, special	2	2	

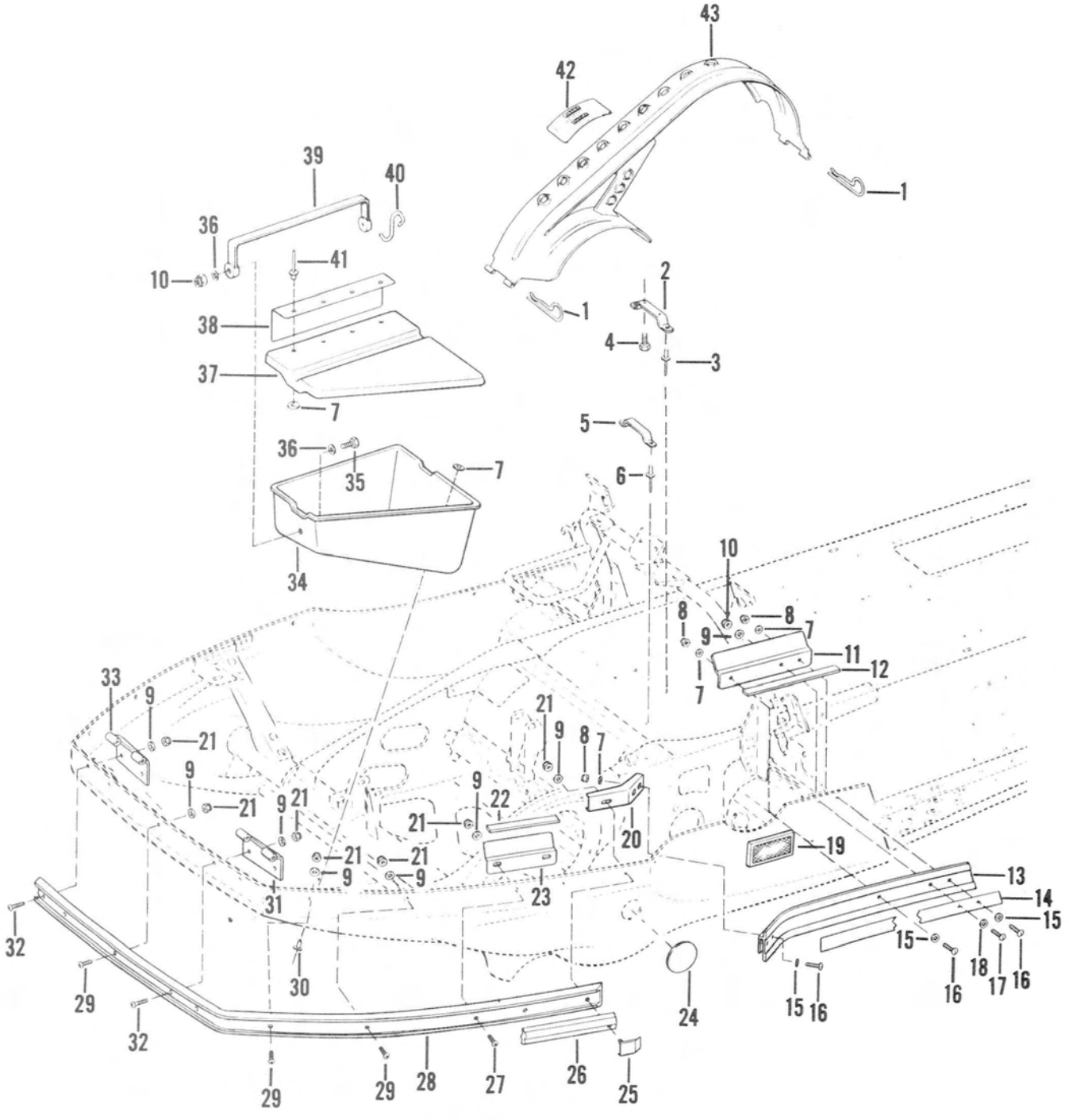

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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	46003-3502	HANDLE, steering	1	1	
2	92037-3508	CLAMP, wire	2	2	
3	46012-3503	HOLDER, handle	1	1	
4	92009-3510	SCREW, 1/4-20 x 1.00	4	4	Socket head
5	46075-3501	GRIP, handle	2	2	
6	92001-3511	BOLT, 3/8-24 x 1.00	3	3	Grade 8, lock patch
7	92022-3528	WASHER, special	3	3	
8	46012-3502	HOLDER, handle	1	1	
9	92028-3510	BUSHING	4	4	
10	39009-3501	BLOCK, mount	4	4	
11	39100-3503	POLE ASSY, steering	1		
	39100-3504	POLE ASSY, steering		1	
12	350BA1200	NUT, insert, 3/8-24	4	4	Grade 5, zinc plated
13	39111-3503	ROD, tie	1		Rear
	39111-3516	ROD, tie		1	Rear
14	119BA1222	BOLT, 3/8-24 x 1.37	1	1	Grade 5, zinc plated
15	39006-3502	ARM, left steering	1		
	39006-3505	ARM, left steering		1	
16	92022-3511	WASHER, wave	AR	AR	
17	39112-3504	ROD END, tie	1	1	RH thread (shoulder on ball against arm)
18	119BA1224	BOLT, 3/8-24 x 1.50	2	3	Grade 5, zinc plated
19	344BA1200	NUT, 3/8-24	2	2	Grade 5, zinc plated
20	39111-3506	ROD, tie	1		Front
	39111-3515	ROD, tie		1	Front
21	92015-3510	NUT, special, 3/8-24	2	2	LH thread
22	119BA1228	BOLT, 3/8-24 x 1.75	1		Grade 5, zinc plated
23	39112-3505	ROD END, tie	1	1	LH thread (shoulder on ball against arm)
24	39006-3503	ARM, right steering	1		
	39006-3504	ARM, right steering		1	
25	39112-3506	ROD END, tie	1	1	Female (shoulder on ball against arm)
26	92004-3502	STUD, adjusting	1	1	
27	92001-3528	BOLT, 5/16-24 x 2.50	4	4	Grade 8, lock patch

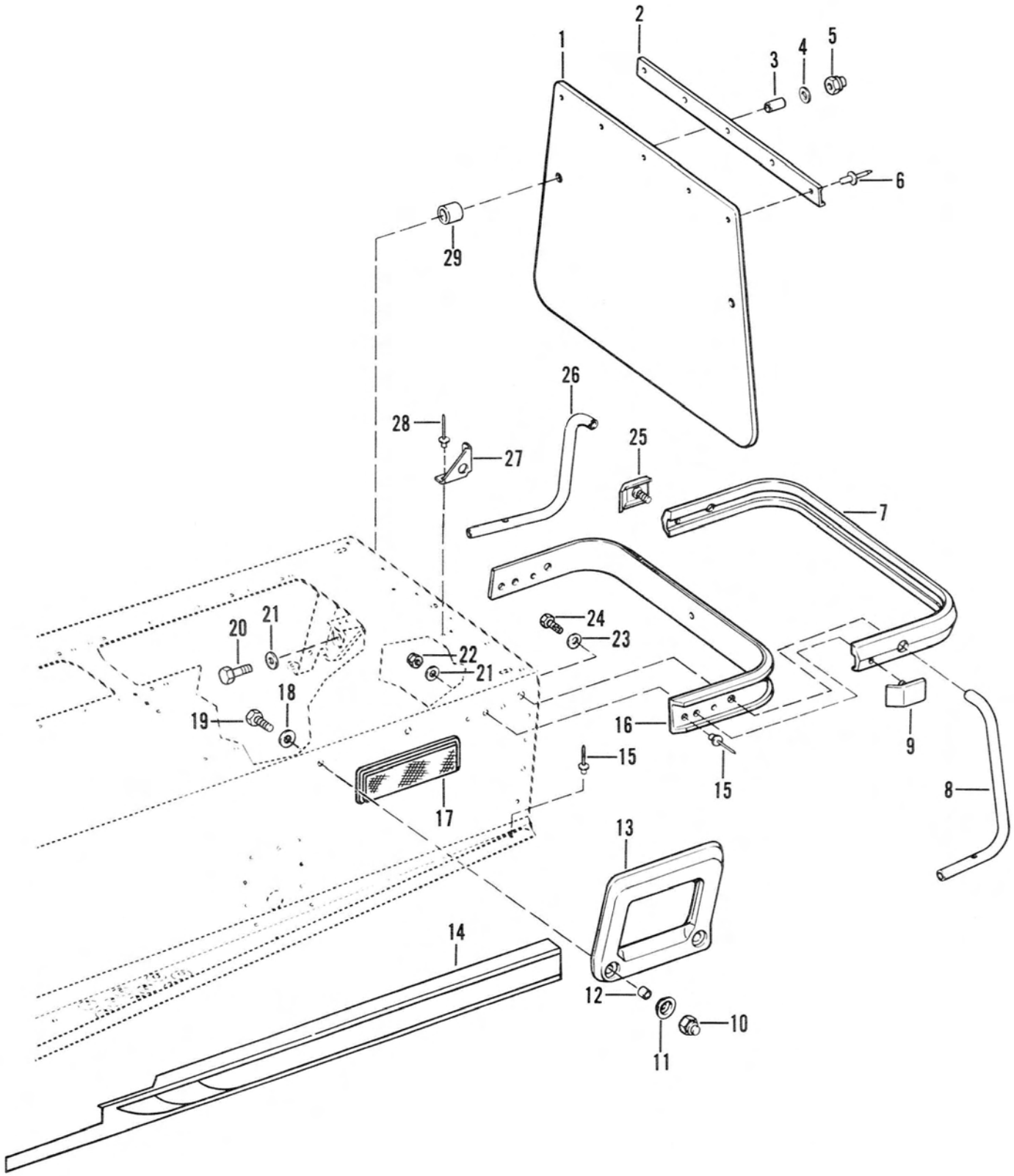

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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39092-3502	PIN, converter guard	2	2	Hair pin
2	11034-3559	BRACKET, fuel pump	1	1	
3	534YW0602	RIVET, 3/16″	2	2	Steel, zinc plated (Install from bottom)
4	92001-3520	BOLT, special fuel pump mount	2	2	Grade 5, zinc plated
5	14025-3501	COVER, fuel tube	1	1	
6	534YW0602	RIVET, 3/16″	2	2	Steel, zinc plated (Install from bottom)
7	92022-3539	WASHER, special	16	16	Steel, zinc plated
8	350BA0600	NUT, insert, 10-32	8	8	Grade 5, zinc plated
9	412EA0800	WASHER, plain, 1/4″	17	17	Steel, zinc plated
10	351BA0800	NUT, insert, 1/4-20	3	3	Grade 5, zinc plated
11	13070-3508	GUIDE, hood	2	1	Rear
	13070-3512	GUIDE, hood		1	Rear RH
12	39145-3506	TRIM SEAL, hood guide	2		Rear
	39145-3510	TRIM SEAL, hood guide		2	Rear
13	13070-3510	GUIDE, LH	1	1	Pan bumper trim
	13070-3509	GUIDE, RH	1	1	Pan bumper trim
14	56027-3502	PATTERN, guide	2	2	
15	92022-3524	WASHER, special	8	8	Black chrome
16	92009-3527	SCREW, special	8	8	Rear guide to pan
17	250DH0812	SCREW, 1/4-20 x .75	2	2	Grade 60M, black chrome
18	412EH0800	WASHER, plain, 1/4″	2	2	Steel, black chrome
19	28001-3501	REFLECTOR ASSY, amber	2		
20	35009-3502	BRACE, LH	1	1	
	35009-3501	BRACE, RH	1	1	
21	350BA0800	NUT, insert, 1/4-28	15	15	Grade 5, zinc plated
22	39145-3507	TRIM SEAL, hood guide	2		Front
	39145-3511	TRIM SEAL, hood guide		2	Front
23	13070-3507	GUIDE, hood	2	2	Front
24	92066-3503	PLUG, converter bolt	1	1	Rubber
25	92037-3505	CLAMP, bumper trim LH	1	1	
	92037-3504	CLAMP, bumper trim RH	1	1	
26	53044-3501	TRIM, front bumper	1	1	Rubber insert
27	92009-3506	SCREW, special, 1/4-28 x 1.00	4	4	Bumper to hood guide
28	39027-3501	BUMPER, front	1	1	
29	92009-3513	SCREW, special, 1/4-28 x .75	5	5	Bumper to pan
30	535XX0606	RIVET, 3/16″	4	4	Tool case to pan
31	53009-3506	HINGE, hood LH	1	1	
32	92009-3516	SCREW, special, 1/4-28 x .87	4	4	Bumper to hinge

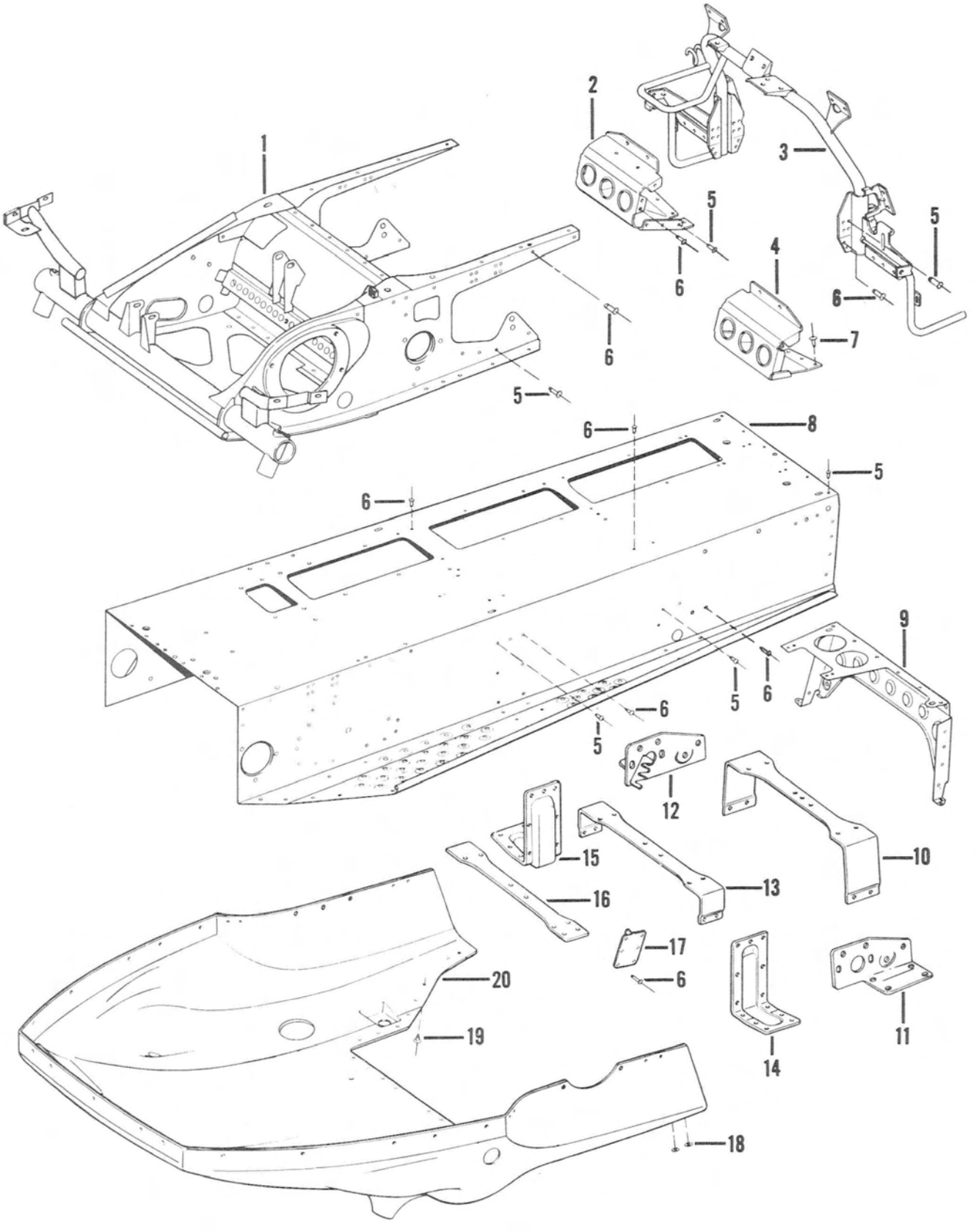
16. CHASSIS 1/3 (CONTINUED)



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
33	53009-3510	HINGE, hood RH	1	1	
34	32098-3501	CASE, tool	1	1	
35	118AA0820	BOLT, 1/4-20 x 1.25	1	1	Grade 2, zinc plated
36	413EA0800	WASHER, plain, 1/4″	2	2	Steel, zinc plated
37	14025-3503	COVER, tool case	1	1	
38	55020-3501	GUARD, tool case cover	1	1	
39	92072-3504	BAND, tool case	1	1	
40	27012-3502	HOOK, band	1	1	
41	535XX0604	RIVET, 3/16″	4	4	
42	56040-3501	LABEL, warning	1	1	
43	39056-3501	GUARD, converter	1	1	


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39047-3501	FLAP, snow	1	1	
2	13169-3504	PLATE, snow flap	1	1	
3	92026-3503	SPACER, snow flap	2	2	
4	92022-3533	WASHER, plain, 1/4″	2	2	Special
5	92015-3506	NUT, 1/4-20	2	2	Nylon cap
6	535XX0608	RIVET, 3/16″	5	5	
7	53044-3502	TRIM, rear bumper	1	1	Rubber insert
8	35011-3502	STAY, LH rear	1	1	
9	92037-3505	CLAMP, bumper trim LH	1	1	
10	92015-3507	NUT, 5/16-24	4	4	Nylon cap
11	92022-3505	WASHER, special cupped	4	4	
12	92026-3502	SPACER, handle grip	4	4	
13	39053-3502	GRIP, passenger handle	2	2	
14	56027-3571	PATTERN, chassis RH	1		
	56027-3572	PATTERN, chassis LH	1		
	56027-3573	PATTERN, LH		1	
	56027-3574	PATTERN, RH		1	
15	534YW0604	RIVET, 3/16″	6	6	
16	39028-3502	BUMPER, rear	1	1	
17	28001-3502	REFLECTOR ASSY, red	2		
	28012-3504	REFLECTOR ASSY, red		2	
18	413EA1000	WASHER, plain, 5/16″	4	4	Steel, zinc plated
19	92009-3547	SCREW, 5/16-24 x 1.00	4	4	Grade 60M, zinc plated
20	118AA0824	BOLT, 1/4-20 x 1.50	2	2	Grade 2, zinc plated
21	412EA0800	WASHER, plain, 1/4″	4	4	Steel, zinc plated
22	350BA0800	NUT, insert, 1/4-28	2	2	Grade 5, zinc plated
23	412EA1200	WASHER, plain, 3/8″	2	2	Steel, zinc plated
24	92001-3509	BOLT, special	2	2	Stay to tunnel
25	92037-3504	CLAMP, bumper trim RH	1	1	
26	35011-3501	STAY, RH rear	1	1	
27	11034-3512	BRACKET, taillight mount	2		
28	92039-3526	RIVET, 3/16″	4		
29	92026-3553	SPACER, snow flap		2	

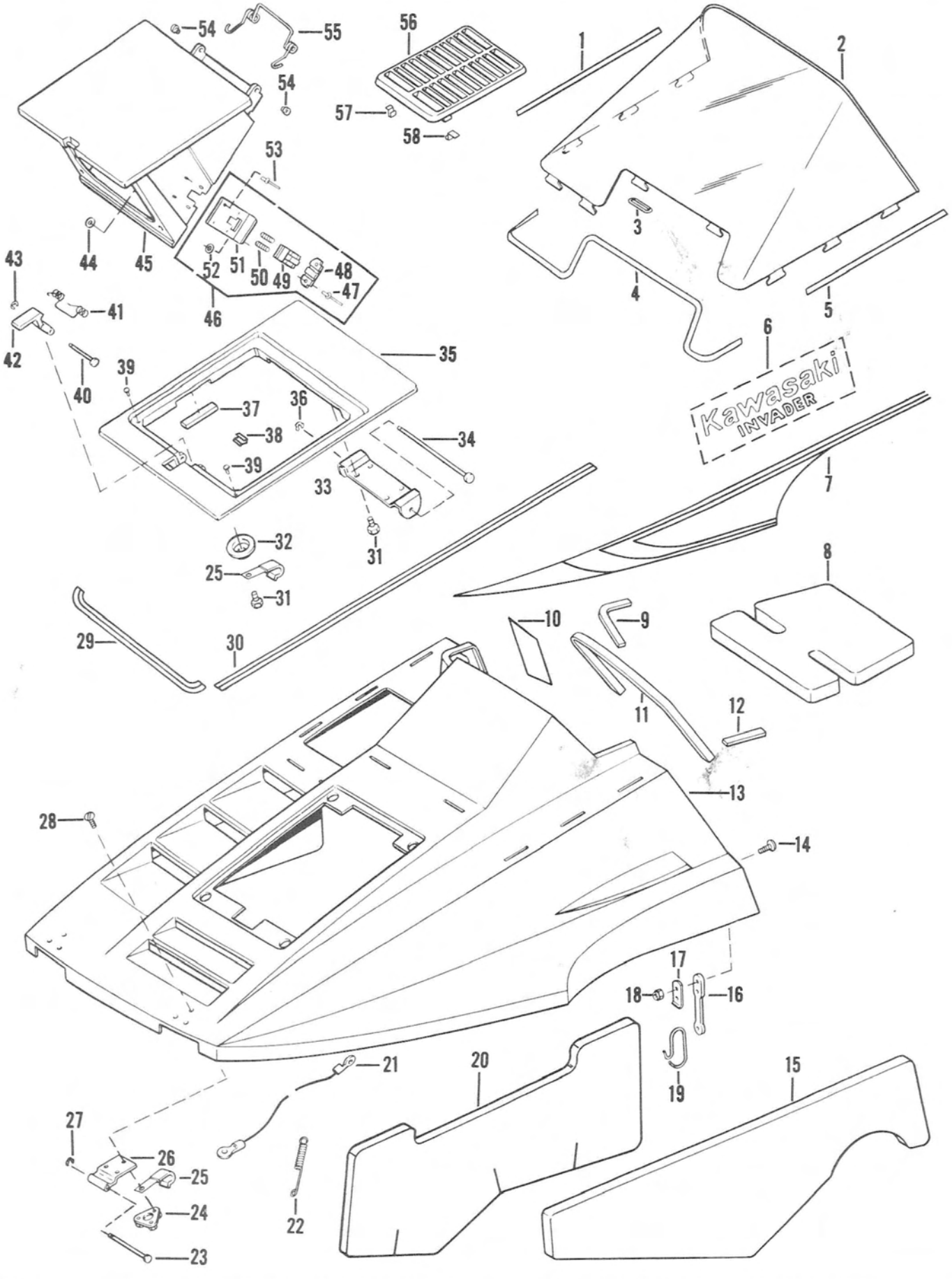

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18. CHASSIS 3/3

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	32002-3504	FRAME ASSY, front bulkhead	1		
	32002-3515	FRAME ASSY, front bulkhead		1	
2	39048-3505	FOOTREST, RH	1	1	
3	39084-3506	MOUNT ASSY, upper steering	1	1	
4	39048-3502	FOOTREST, LH	1	1	
5	534YW0604	RIVET, 3/16 x .45	58	54	Steel, zinc plated
6	534YW0602	RIVET, 3/16 x .32	100	104	Steel, zinc plated
7	534XX0606	RIVET, 3/16 x .57	4	4	Aluminum, small head
8	39149-3508	TUNNEL	1		
	39149-3507	TUNNEL		1	
9	39026-3501	BULKHEAD, rear	1		Snow flap
	39026-3502	BULKHEAD, rear		1	Snow flap
10	35034-3510	REINFORCE, rear tunnel brace	1	1	
11	39020-3516	BRACKET, rear suspension LH	1		
	39019-3505	BRACKET, rear suspension LH		1	
12	39020-3515	BRACKET, rear suspension RH	1		
	39019-3504	BRACKET, rear suspension RH		1	
13	35034-3505	REINFORCE, center tunnel brace	1	1	
14	11034-3551	BRACKET, front LH	1	1	
15	11034-3550	BRACKET, front RH	1	1	
16	35034-3514	REINFORCE, front tunnel brace	1		
17	39016-3505	BRACKET, suspension spring	2		
	39016-3510	BRACKET, suspension spring		2	
18	92022-3539	WASHER, special	4	4	Steel, zinc plated
19	535XX0606	RIVET, 3/16 x .57	20	20	Aluminum, large head
20	39088-3508	PAN ASSY, lower	1	1	Exhaust outlet hole not drilled
*	39166-3693	INSTRUCTIONS, Rivet Installation	1		
*	39166-3694	INSTRUCTIONS, Rivet Installation		1	

* *Not shown*

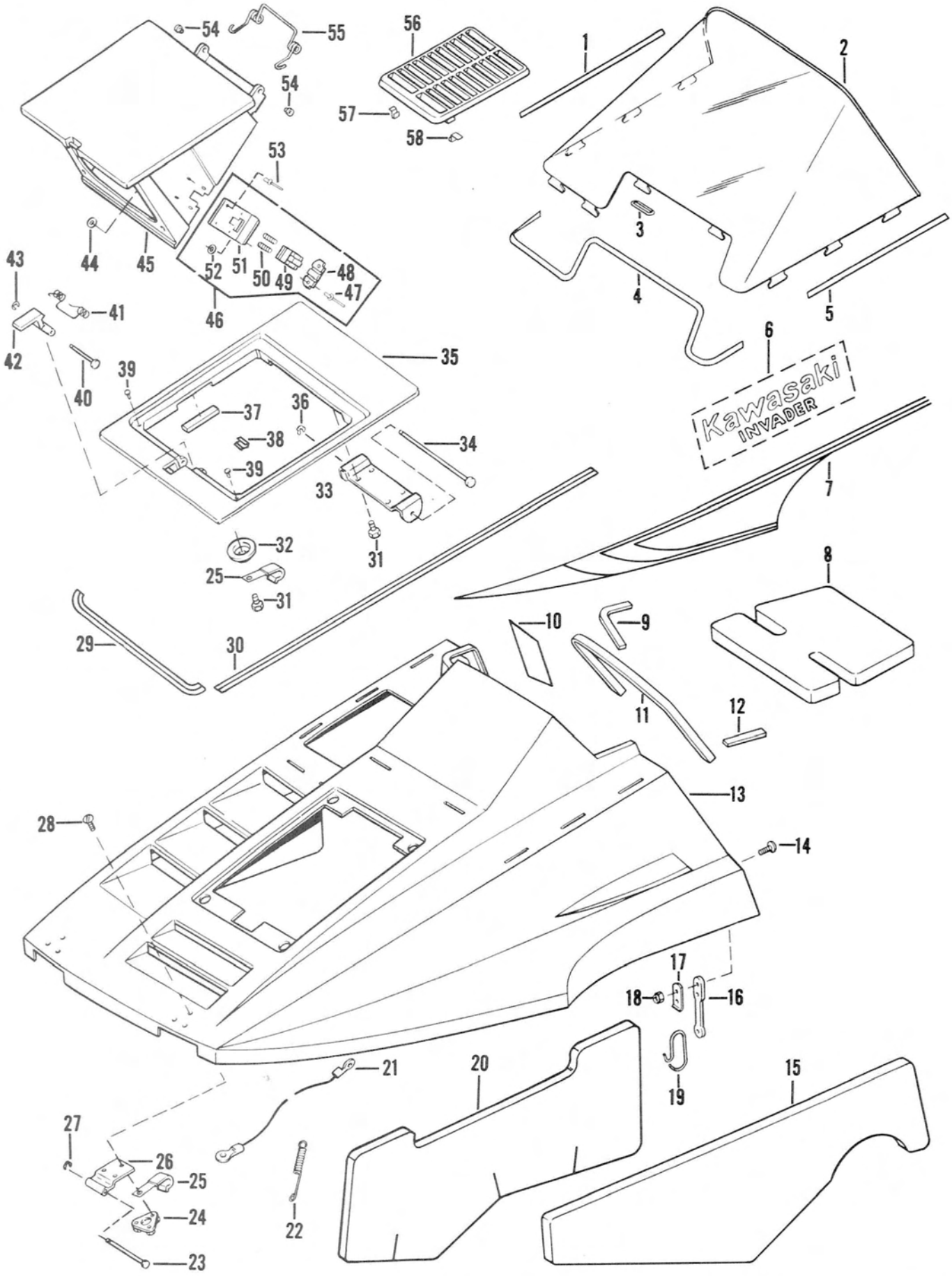
19. HOOD (SS440)



19. HOOD (SS440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	56027-3518	PATTERN, windshield RH	1		Black stripe
2	39154-3505	WINDSHIELD, low	1		
	39154-3504	WINDSHIELD, high	opt		
3	92055-3503	O-RING, windshield	10		
4	56027-3517	PATTERN, windshield front	1		Black stripe
5	56027-3519	PATTERN, windshield LH	1		Black stripe
6	56018-3527	MARK, Kawasaki	2		
7	56027-3605	PATTERN, lower LH side	1		Red, blue and orange stripes
	56027-3604	PATTERN, lower RH side	1		Red, blue and orange stripes
8	39156-3516	PAD, top	1		
9	39156-3537	PAD, hood to panel	1		
10	56040-3503	LABEL, warning	1		
11	39156-3553	PAD, hood to panel	1		
12	39156-3536	PAD, hood to panel	1		
13	59456-3512	HOOD, plain	1		Painted blue
14	250DH0816	SCREW, 1/4-20 x 1.00	4		Grade 60M, black chrome
15	39156-3517	PAD, left	1		
16	92072-3508	BAND, hood hold down	2		
17	13169-3511	PLATE, band mounting	2		
18	351BA0800	NUT, insert, 1/4-20	4		Grade 5, zinc plated
19	27012-3501	HOOK, hold down band	2		
20	39156-3518	PAD, right	1		
21	39073-3502	LANYARD, hood	1		
22	92081-3529	SPRING, lanyard	1		LH front bumper mount bolt
23	92043-3503	PIN, hood hinge	2		
24	13169-3525	PLATE, nut	2		
25	92037-3511	CLAMP, headlight harness	2		
26	53009-3513	HINGE, hood	2		
27	92033-3502	RING, snap	2		E-ring
28	250DH0814	SCREW, 1/4-20 x .87	6		Grade 60M, black chrome
29	56027-3599	PATTERN, lower center section	1		Red, blue and orange stripes
30	56027-3601	PATTERN, RH center section	1		Red, blue and orange stripes
	56027-3600	PATTERN, LH center section	1		Red, blue and orange stripes
31	92009-3557	SCREW, special, 10-24	8		Lock patch
32	92022-3519	WASHER, cupped	4		
33	11034-3549	BRACKET, hinge	1		
34	92043-3507	PIN, pivot	1		

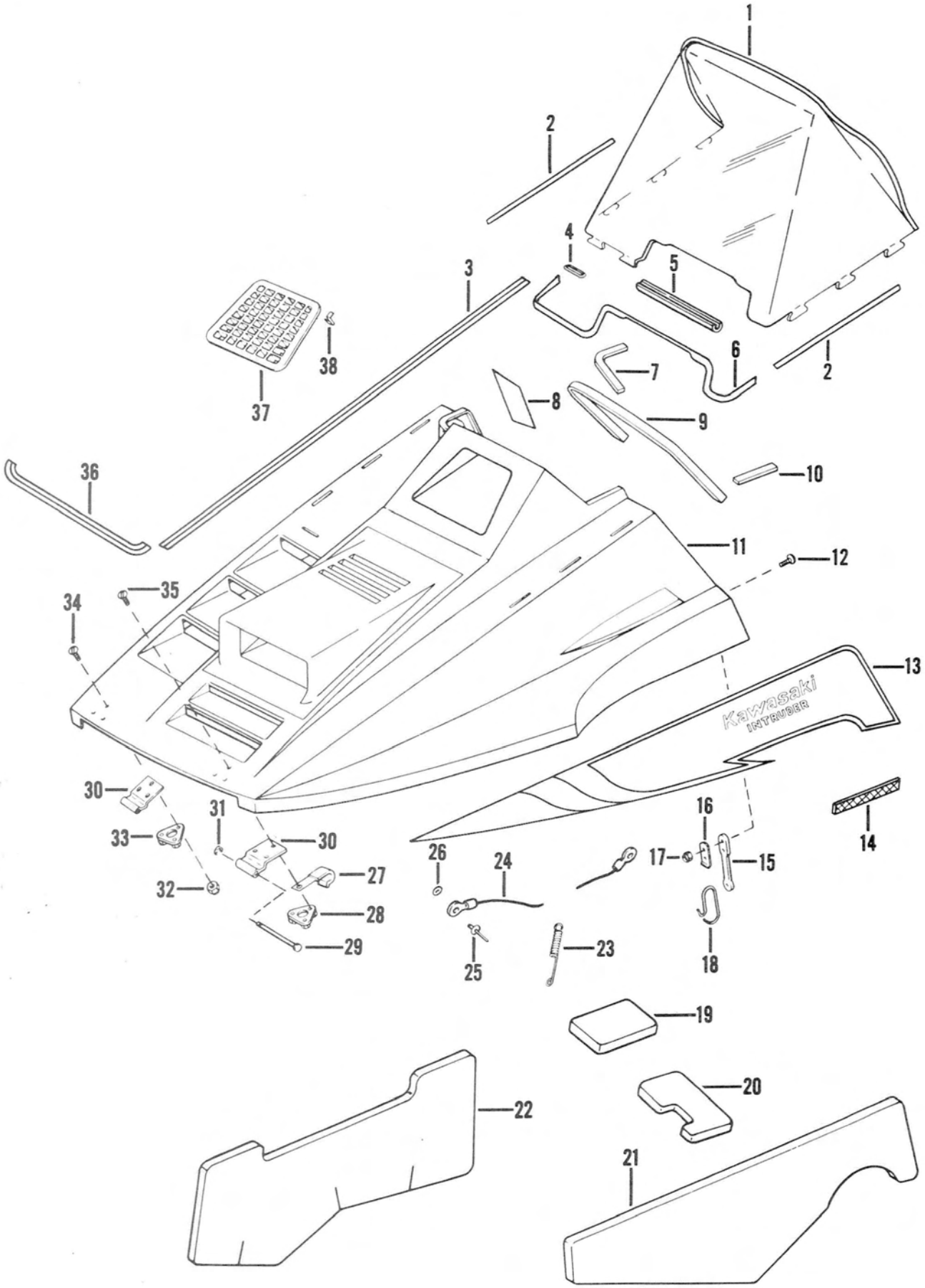
19. HOOD (SS440) (CONTINUED)



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
35	13091-3510	HOLDER, headlamp housing	1		
36	92033-3508	RING, snap	1		E-ring
37	11009-3504	GASKET	2		
38	14020-3512	RETAINER	1		Close latch adjuster
39	92071-3504	GROMMET	2		
40	92043-3509	PIN, latch	1		
41	92081-3520	SPRING, close torsion	1		
42	49031-3513	LATCH, close	1		
43	92033-3506	RING, snap	1		E-ring
44	92022-3539	WASHER, special	8		Steel, zinc plated
45	13227-3530	HOUSING, headlamp	1		
46	49031-3507	LATCH ASSY	2		
47	535WV0606	• RIVET, 3/16″	4		
48	14025-3506	• COVER, latch	2		
49	49031-3508	• LATCH, open	2		
50	92081-3552	• SPRING, latch	4		
51	13227-3518	• HOUSING, latch	2		
52	92022-3539	• WASHER, special	4		Steel, zinc plated
53	534VV0606	RIVET, 3/16″	8		Black anodize
54	92028-3505	BUSHING, nylon	2		
55	92081-3532	SPRING, open torsion	1		
56	39090-3502	PANEL, radiator vent	1		
57	14020-3516	RETAINER, panel	1		Short tab
58	14020-3507	RETAINER, panel	2		Long tab
*	50275-3516	PAINT, dark blue	AR		2.0 oz bottle with brush
	50275-3517	PAINT, dark blue	AR		12.5 oz spray can
	50275-3518	PAINT, dark blue	AR		16.0 oz can (bulk)

* *Not shown*

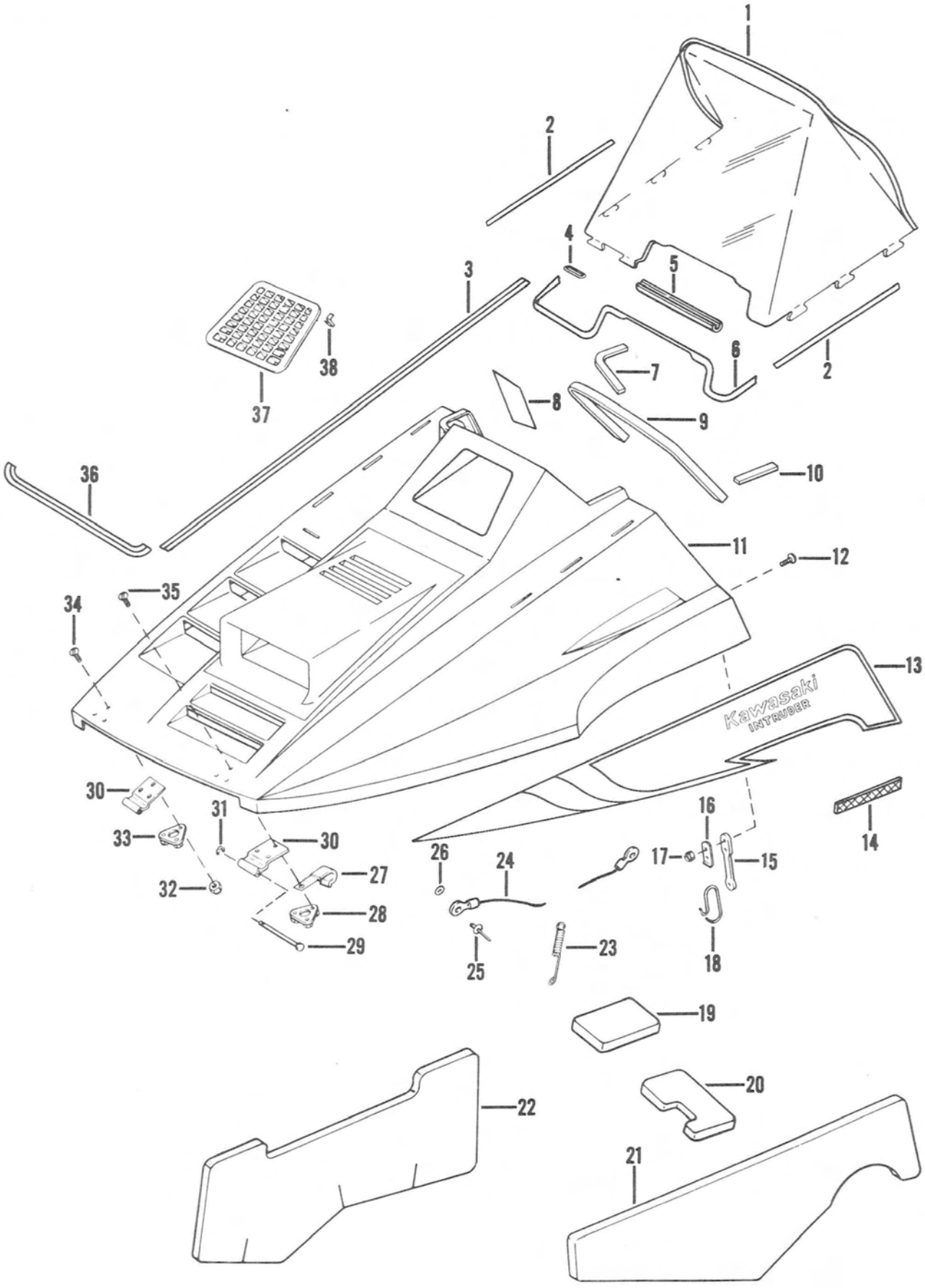
20. HOOD (ST440)



20. HOOD (ST440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39154-3509	WINDSHIELD		1	
2	56027-3549	PATTERN, windshield sides		2	Black stripe
3	56027-3608	PATTERN, RH center section		1	Blue & silver stripes
	56027-3607	PATTERN, LH center section		1	Blue & silver stripes
4	92055-3503	O-RING, windshield		8	
5	39145-3514	TRIM, windshield seal		1	
6	56027-3531	PATTERN, windshield front		1	Black stripe
7	39156-3537	PAD, hood to panel		1	
8	56040-3503	LABEL, warning		1	
9	39156-3553	PAD, hood to panel		1	
10	39156-3536	PAD, hood to panel		1	
11	59456-3513	HOOD, plain		1	Painted blue
12	250DH0816	SCREW, 1/4-20 x 1.00		4	Grade 60M, black chrome
13	56027-3603	PATTERN, RH side		1	Kawasaki, blue & silver stripes
	56027-3602	PATTERN, LH side		1	Kawasaki, blue & silver stripes
14	28012-3503	REFLECTOR, amber		2	
15	92072-3508	BAND, hood hold down		2	
16	13169-3511	PLATE, band mounting		2	
17	351BA0800	NUT, insert, 1/4-20		4	Grade 5, zinc plated
18	27012-3501	HOOK, hold down band		2	
19	39156-3519	PAD, duct		1	
20	39156-3520	PAD, top center		1	
21	39156-3517	PAD, left side		1	
22	39156-3518	PAD, right side		1	
23	92081-3529	SPRING, lanyard		1	LH front bumper mount bolt
24	39073-3503	LANYARD, hood		1	
25	535XX0604	RIVET, 3/16″		1	Hood lanyard
26	92022-3539	WASHER, back up		1	Steel, zinc plated
27	92037-3511	CLAMP, headlight harness		2	
28	13169-3525	PLATE, LH hinge		1	
29	92043-3503	PIN, hood hinge		2	
30	53009-3513	HINGE, hood		2	
31	92033-3502	RING, snap		2	E-ring
32	92015-3520	NUT, special		1	RH hinge, rear hole
33	13169-3524	PLATE, RH hinge		1	
34	250DH0810	SCREW, 1/4-20 x .62		1	Grade 60M, black chrome
35	250DH0814	SCREW, 1/4-20 x .87		5	Grade 60M, black chrome
36	56027-3609	PATTERN, lower center section		1	Blue & silver stripes

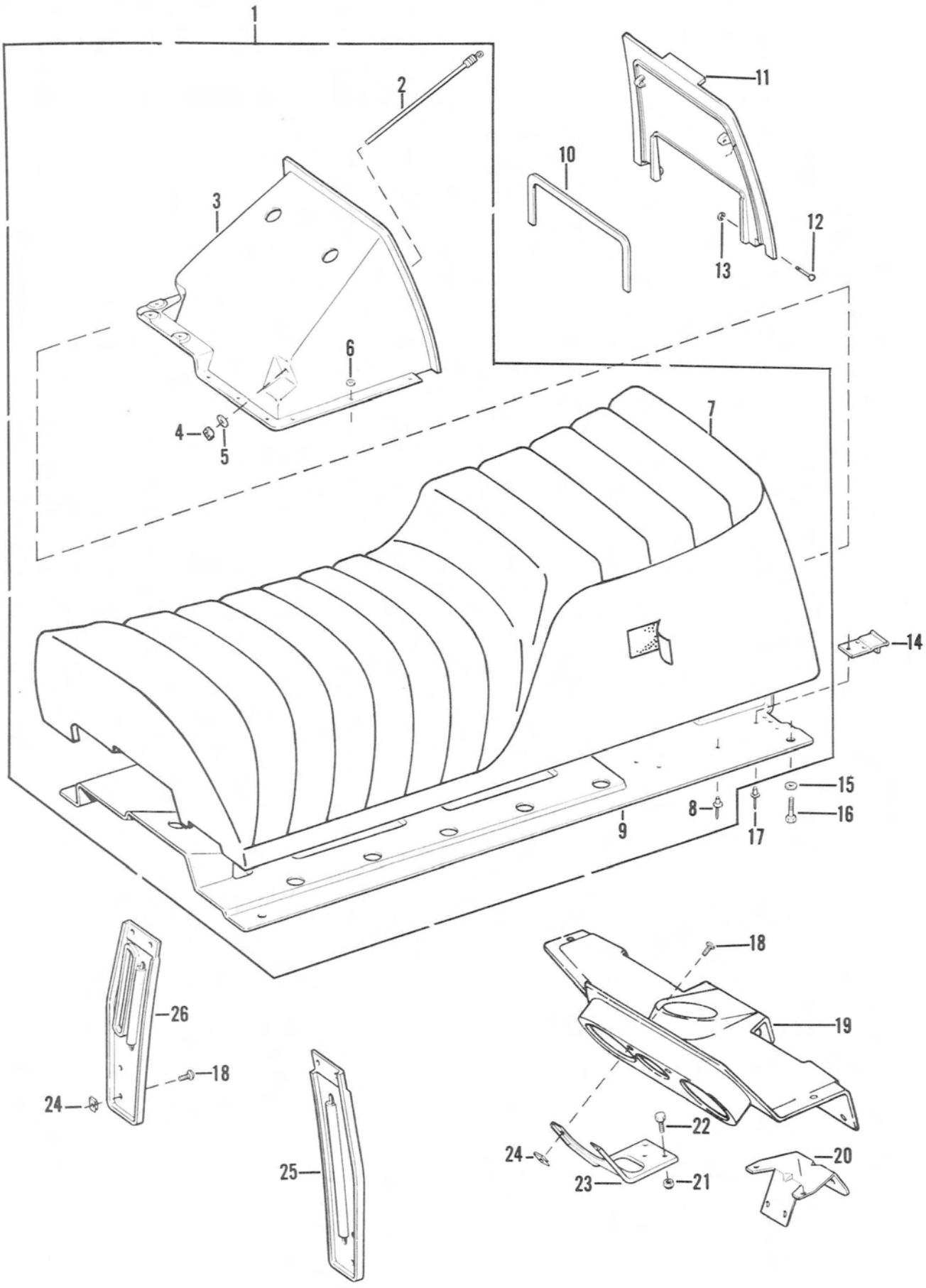
20. HOOD (ST440) (CONTINUED)



20. HOOD (ST440) (CONTINUED)

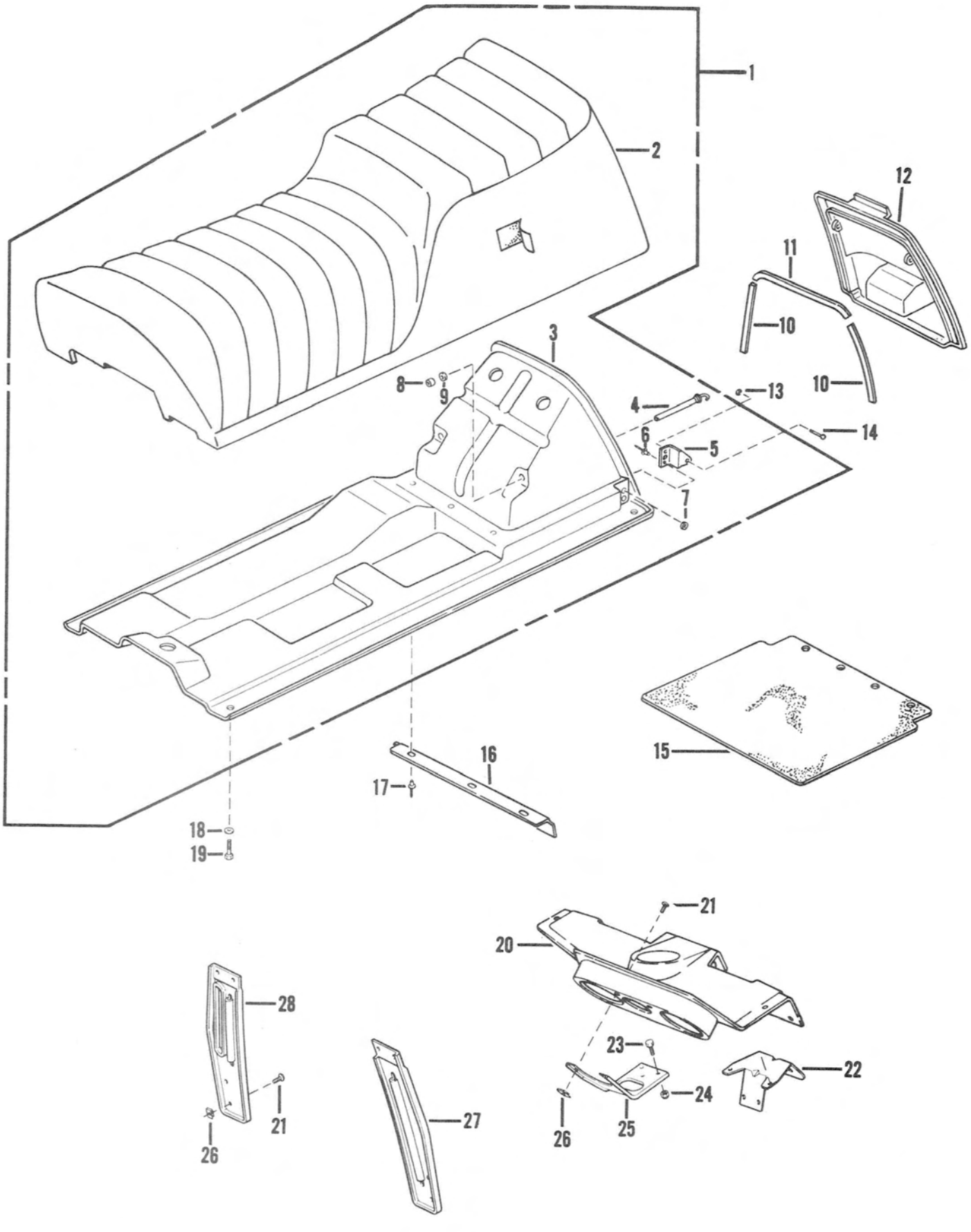
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
37	39090-3501	PANEL, vent		1	
38	14020-3507	RETAINER, panel		4	
*	50275-3516	PAINT, dark blue		AR	2.0 oz bottle with brush
	50275-3517	PAINT, dark blue		AR	12.5 oz spray can
	50275-3518	PAINT, dark blue		AR	16.0 oz can (bulk)

* *Not shown*


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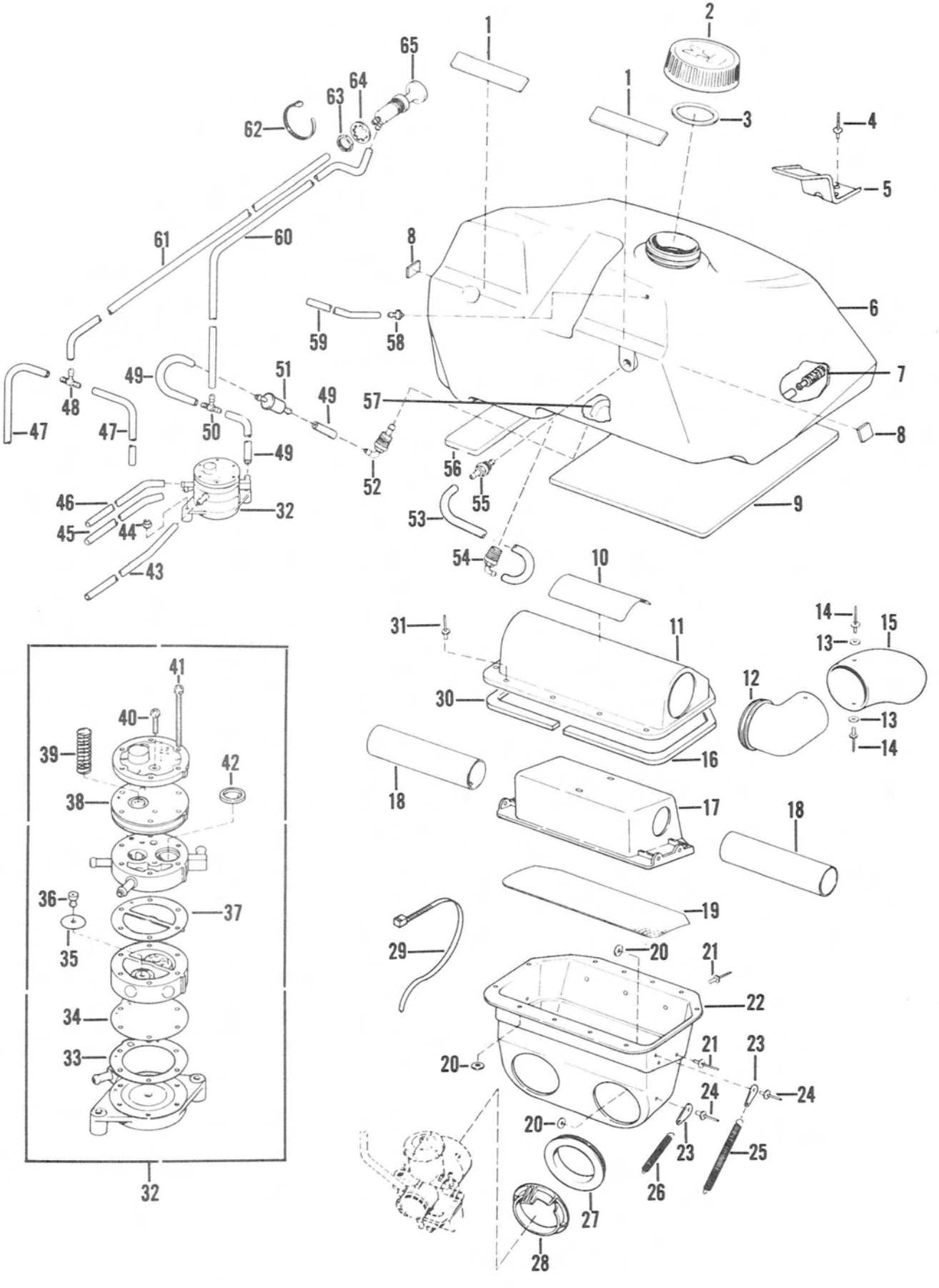
21. SEAT & CONSOLE (SS440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	53001-3510	SEAT ASSY	1		Less storage case cover
2	49031-3505	• LATCH, storage case	2		Bungee Cord
3	39012-3501	• CASE, storage	1		
4	92037-3512	• CLAMP, latch	2		
5	412EA0700	• WASHER, #12	2		Steel, zinc plated
6	92022-3539	• WASHER, special	11		Steel, zinc plated
7	53002-3506	• SEAT	1		
8	92039-3520	• RIVET, 3/16″	11		
9	53007-3507	• FRAME ASSY	1		Includes special mounting nuts
10	11009-3503	GASKET door	1		
11	14025-3502	COVER, storage	1		
12	92043-3506	PIN	2		
13	92033-3507	RING, snap	2		
14	53009-3501	HINGE, cover	2		
15	412EA0800	WASHER, plain, 1/4″	4		Steel, zinc plated
16	118BA0814	BOLT, 1/4-20 x .88	4		Grade 5, zinc plated
17	92039-3503	RIVET, hinge, 3/16″	6		
18	92009-3535	SCREW, 10-24 x .62	10		Grade 60M, black chrome
19	59225-3515	PANEL, control	1		
20	11034-3558	BRACKET, panel	1		
21	350BA0800	NUT, insert, 1/4-28	3		Grade 5, zinc plated
22	119BA0810	BOLT, 1/4-28 x .62	3		Grade 5, zinc plated
23	11034-3557	BRACKET, instrument panel	1		
24	14020-3513	RETAINER	10		Tinnerman
25	59225-3517	PANEL, fuel gauge	1		Left side
26	59225-3516	PANEL, oil gauge	1		Right side


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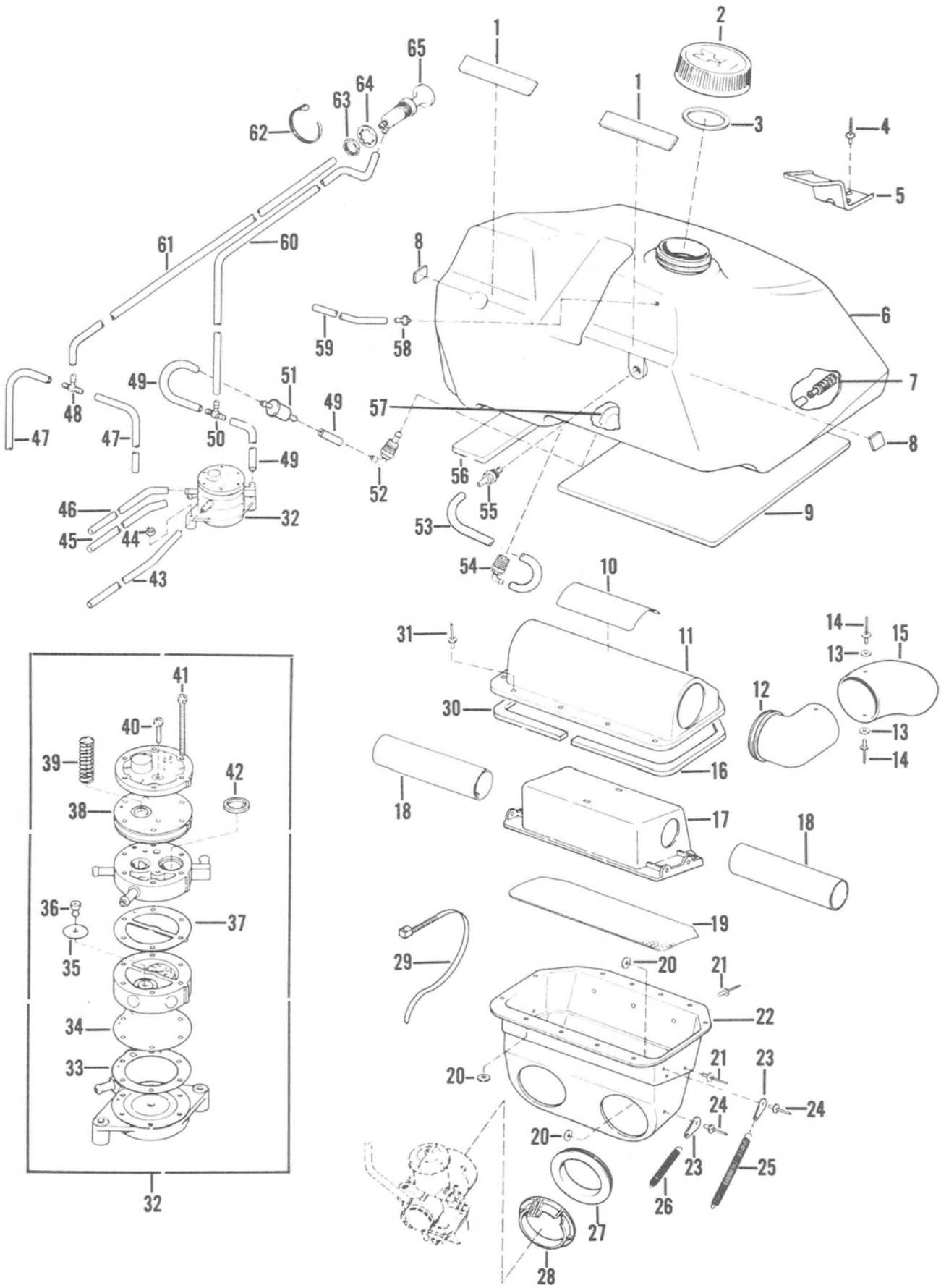
22. SEAT & CONSOLE (ST440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	53001-3520	SEAT ASSY		1	Less storage case cover
2	53002-3507	• SEAT		1	
3	53007-3510	• FRAME ASSY		1	Includes special mounting nuts
4	49031-3505	• LATCH, storage case		2	Bungee Cord
5	53009-3523	• HINGE, LH		1	
	53009-3522	• HINGE, RH		1	
6	534XX0606	• RIVET, 3/16″		4	
7	92022-3539	• WASHER, special		4	Steel, zinc plated
8	92037-3512	• CLAMP, latch		2	
9	412EA0700	• WASHER, #12		2	Steel, zinc plated
10	39156-3557	PAD, storage case		2	
11	39156-3556	PAD, storage case		1	
12	14025-3517	COVER, storage		1	
13	92033-3507	RING, snap		2	
14	92043-3524	PIN		2	
15	39086-3503	PAD		1	
16	11034-3617	BRACKET, support		1	
17	534XX0604	RIVET, 3/16″		3	
18	412EA0800	WASHER, plain, 1/4″		4	Steel, zinc plated
19	118BA0814	BOLT, 1/4-20 x .88		4	Grade 5, zinc plated
20	59225-3521	PANEL, control		1	
21	92009-3535	SCREW, 10-24 x .62		10	Grade 60M, black chrome
22	11034-3558	BRACKET, panel		1	
23	119BA0810	BOLT, 1/4-28 x .62		3	Grade 5, zinc plated
24	350BA0800	NUT, insert, 1/4-28		3	Grade 5, zinc plated
25	11034-3557	BRACKET, instrument panel		1	
26	14020-3513	RETAINER		10	Tinnerman
27	59225-3517	PANEL, fuel gauge		1	Left side
28	59225-3516	PANEL, oil gauge		1	Right side


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	39156-3506	PAD, hoop, 4.50″long	2	2	Protects fuel tank
2	51049-3501	CAP, tank	1	1	
3	11009-3502	GASKET, cap	1	1	
4	534YW0604	RIVET, 3/16″	3	3	
5	11034-3583	BRACKET, fuel tank	1	1	
6	51004-3504	TANK, fuel	1	1	
7	49019-3503	FILTER, fuel pickup	1	1	
8	39156-3505	PAD, hoop, 1.00″ long	2	2	Protects fuel tank
9	39156-3503	PAD, fuel tank	1	1	Protects fuel tank
10	56040-3502	LABEL, warning	1	1	
11	59421-3509	COVER, silencer	1		
	59421-3510	COVER, silencer		1	
12	32032-3536	PIPE, elbow	1	1	90°
13	92022-3522	WASHER	2	2	
14	92039-3534	RIVET, 3/16″	2	2	
15	14073-3518	DUCT, intake	1		
	14073-3519	DUCT, intake		1	
16	11009-3512	GASKET, cover to housing	1	1	LH section
17	18020-3506	BAFFLE, pipe mounting	1	1	
18	32032-3515	PIPE, plastic	2	2	
19	18020-3502	BAFFLE, perforated	1	1	
20	92022-3531	WASHER, back up	15	15	Cover and spring plate rivets
21	92039-3537	RIVET, 5/32″	7	7	Baffle to silencer housing
22	13227-3519	HOUSING, silencer	1	1	
23	13169-3508	PLATE, spring	4	4	
24	92039-3532	RIVET, special, 5/32″	4	4	
25	92081-3517	SPRING, 4.50″ long	2	2	Upper plate
26	92081-3518	SPRING, 3.00″ long	2	2	Lower plate
27	92093-3501	SEAL, silencer, 36mm carb	2		
	92093-3504	SEAL, silencer, 32mm carb		2	
28	41077-3507	ADAPTER, carb to seal	2		
	41077-3506	ADAPTER, carb to seal		2	
29	92072-3507	BAND, cable tie	1	1	Pipes to baffle
30	11009-3511	GASKET, cover to housing	1	1	RH section
31	534XX0508	RIVET, 5/32″	11	11	Cover to silencer housing
32	49040-3504	PUMP ASSY, fuel	1	1	
33	11009-3506	• GASKET	1	1	
34	43028-3501	• DIAPHRAGM	1	1	

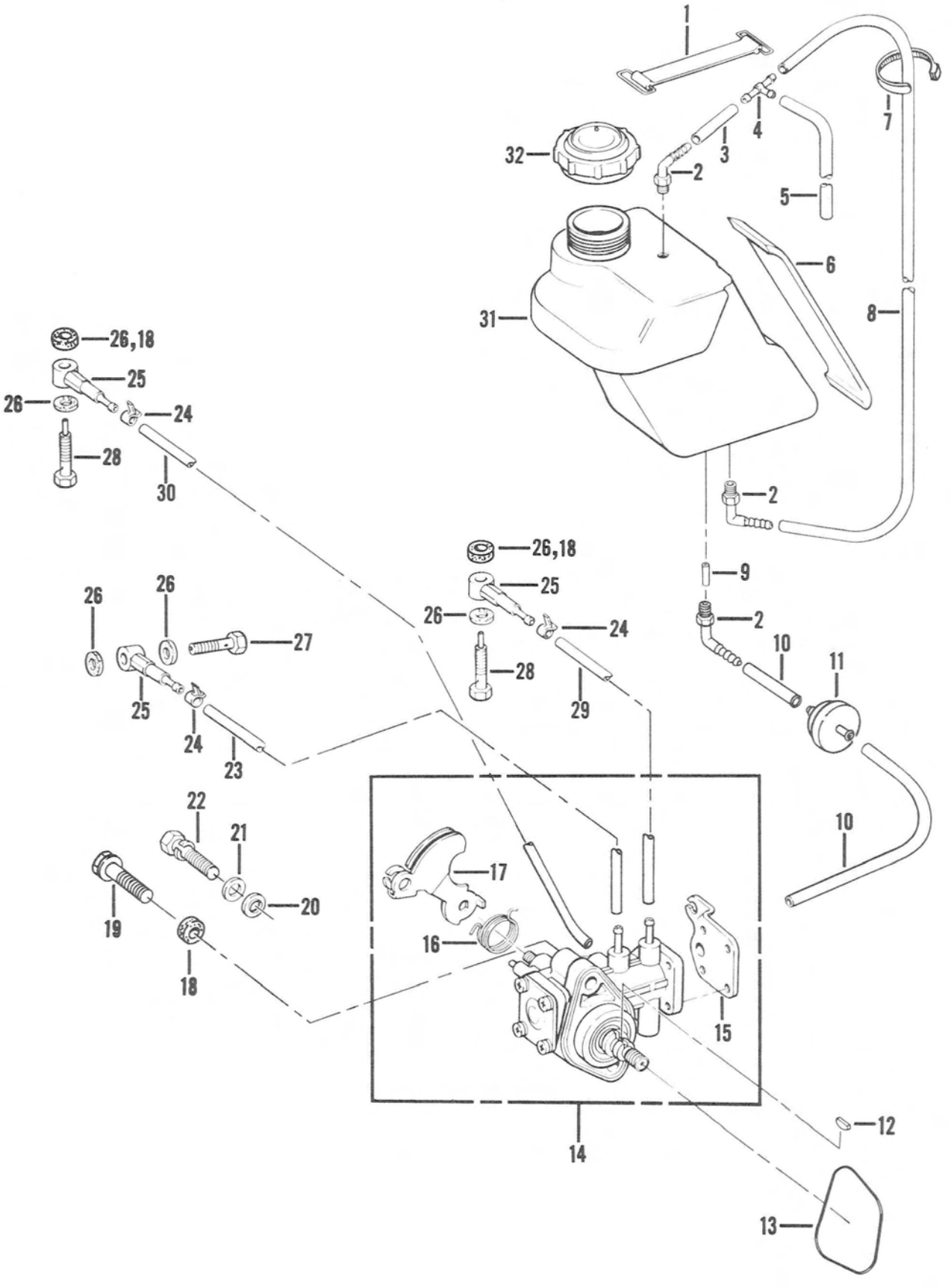
23. FUEL SYSTEM (CONTINUED)



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
35	16126-3501	• VALVE	2	2	
36	92071-3505	• GROMMET	2	2	
37	11009-3507	• GASKET	1	1	
38	43028-3502	• DIAPHRAGM ASSY	1	1	
39	92081-3525	• SPRING	1	1	
40	92009-3521	• SCREW	2	2	
41	92009-3522	• SCREW	6	6	
42	49019-3501	• FILTER	1	1	
43	92059-3525	TUBE, 7/32 x 22.0	1	1	Outlet (See note †)
44	92015-3520	NUT, insert, 1/4-20	2	2	Grade 5, zinc plated
45	92059-3527	TUBE, 7/32 x 12.50	1	1	Pulse (See note †)
46	92059-3526	TUBE, 7/32 x 18.00	1	1	Outlet (See note †)
47	92059-3530	TUBE, 3/32 x 4.00	2	2	T to carb (See note ■)
48	92005-3507	FITTING, T	1	1	Primer to carb
49	92059-3543	TUBE, 7/32 x 1.50	3	3	(See note †)
50	92005-3506	FITTING, T	1	1	Fuel tank to fuel pump
51	49019-3502	FILTER, fuel	1	1	
52	92005-3510	FITTING, lower	1	1	90° pick-up tube
53	92059-3547	TUBE, 7/32 x 27.00	1	1	Fuel level gauge (See note †)
54	92005-3511	FITTING, lower	1	1	90° fuel level tube
55	92005-3502	FITTING, upper	1	1	Fuel level tube
56	39156-3504	PAD, fuel tank	1	1	Protects fuel tank
57	92059-3522	TUBE, 7/32 x 12.00	1	1	Pick-up (See note †)
58	92005-3503	FITTING, vent	1	1	
59	92059-3531	TUBE, 1/8 x 15.00	1	1	Vent (See note ‡)
60	92059-3528	TUBE, 3/32 x 12.00	1	1	T to primer (See note ■)
61	92059-3529	TUBE, 3/32 x 24.00	1	1	Primer to carb T (See note ■)
62	92072-3501	BAND, cable tie	2	2	Vent tubes
63	92015-3515	NUT, pump	1	1	
64	92022-3521	WASHER, internal locking	1	1	
65	49043-3502	PUMP, priming	1	1	Mounting hardware not included

NOTE: Bulk tubing is available by ordering the following part numbers:

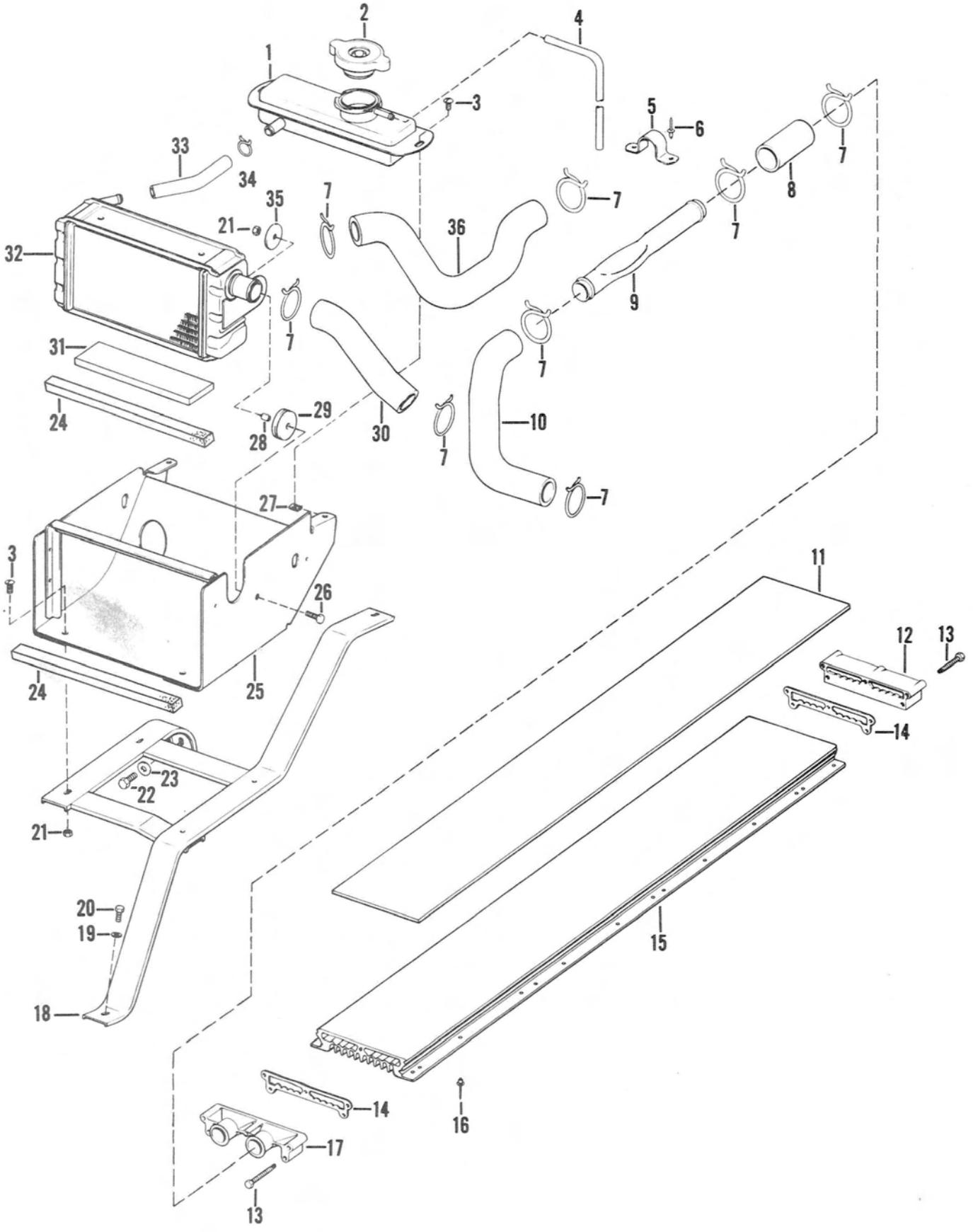
†	92059-3520	TUBE, 7/32 in. x 100 ft.
■	92059-3518	TUBE, 3/32 in. x 100 ft.
‡	92059-3519	TUBE, 1/8 in. x 100 ft.


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92072-3502	BAND, oil tank	1	1	
2	92005-3505	FITTING, elbow	3	3	90°
3	92059-3534	TUBE, 1/4 x 1.50"	1	1	Tank to "T" (See note *)
4	92005-3506	FITTING, T	1	1	Vent
5	92059-3531	TUBE, 1/8 x 15.00"	1	1	Vent (See note ‡)
6	39156-3502	PAD, oil tank	1	1	Protects oil tank
7	92072-3501	BAND, cable tie	1	1	Oil gauge tube
8	92059-3546	TUBE, 7/32 x 15.00"	1	1	Oil level gauge (See note †)
9	32032-3518	PIPE, pick up	1	1	
10	92059-3533	TUBE, 7/32 x 20.00"	1		Tank to engine (See note †)
	92059-3548	TUBE, 7/32 x 12.00"		2	Tank to engine (See note †)
11	49065-3501	FILTER, oil		1	
12	92038-3001	KEY, oil pump woodruff	1	1	
13	92055-3005	O-RING, oil pump	1	1	
14	49042-3007	OIL PUMP ASSY	1		
	49042-3013	OIL PUMP ASSY		1	
15	13169-3005	• PLATE, inlet	1	1	
16	92081-3007	• SPRING, control lever	1		
	92081-3008	• SPRING, control level		1	
17	13168-3001	• LEVER, control	1		
	13168-3002	• LEVER, control		1	
18	11009-3026	GASKET, 6.2 x 12 x 2.0mm		4	
19	130BO630	BOLT, flanged, 6 x 30mm		2	
20	49091-3001	WASHER, seal, 6 x 13 x 1.2mm	2		
21	410BO600	WASHER, plain, 6mm	2		
22	150BO634	BOLT/WASHER, 6 x 34mm	2		
23	92059-3003	TUBE, 2 x 5.8 x 160mm	1		Crankcase to pump
24	92037-3002	CLAMP, oil tube	6	4	
25	16087-3001	VALVE, check	3	2	
26	92065-534	GASKET, 6.2 x 12 x 1.0mm	6	2	
27	92062-3001	NOZZLE, crankcase	1		
28	92062-503	NOZZLE, cylinder	2	2	
29	92059-3027	TUBE, 3 x 6 x 100mm	1	1	LH cylinder to pump
30	92059-3029	TUBE, 3 x 6 x 195mm	1	1	RH cylinder to pump
31	52001-3501	TANK, oil	1	1	
32	51049-3502	CAP, oil tank	1	1	

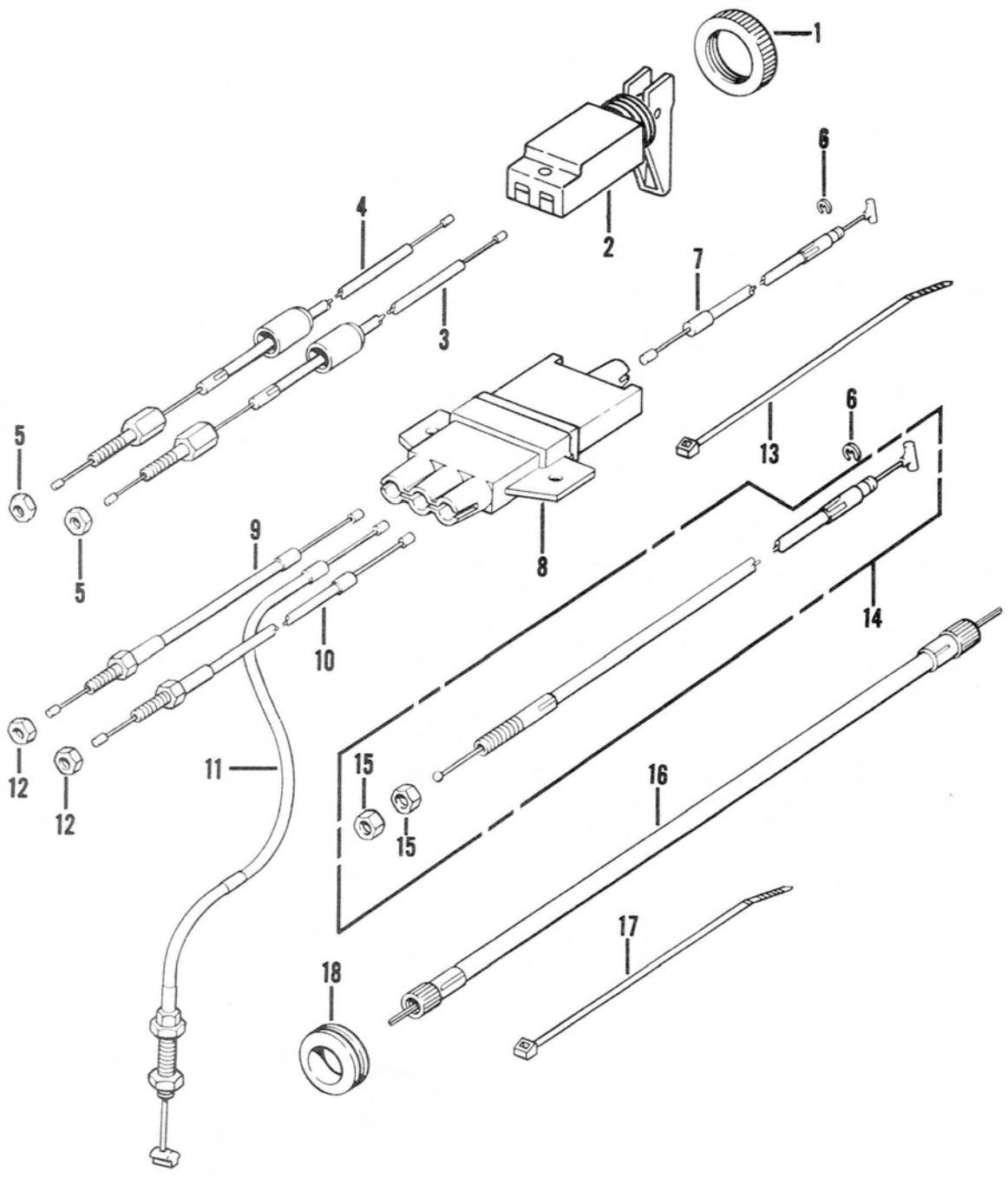
NOTE: Bulk tubing is available by ordering the following part numbers:

*	92059-3521	TUBE, 1/4 in. x 100 ft.
†	92059-3520	TUBE, 7/32 in. x 100 ft.
‡	92059-3519	TUBE, 1/8 in. x 100 ft.


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25. CHASSIS COOLANT SYSTEM

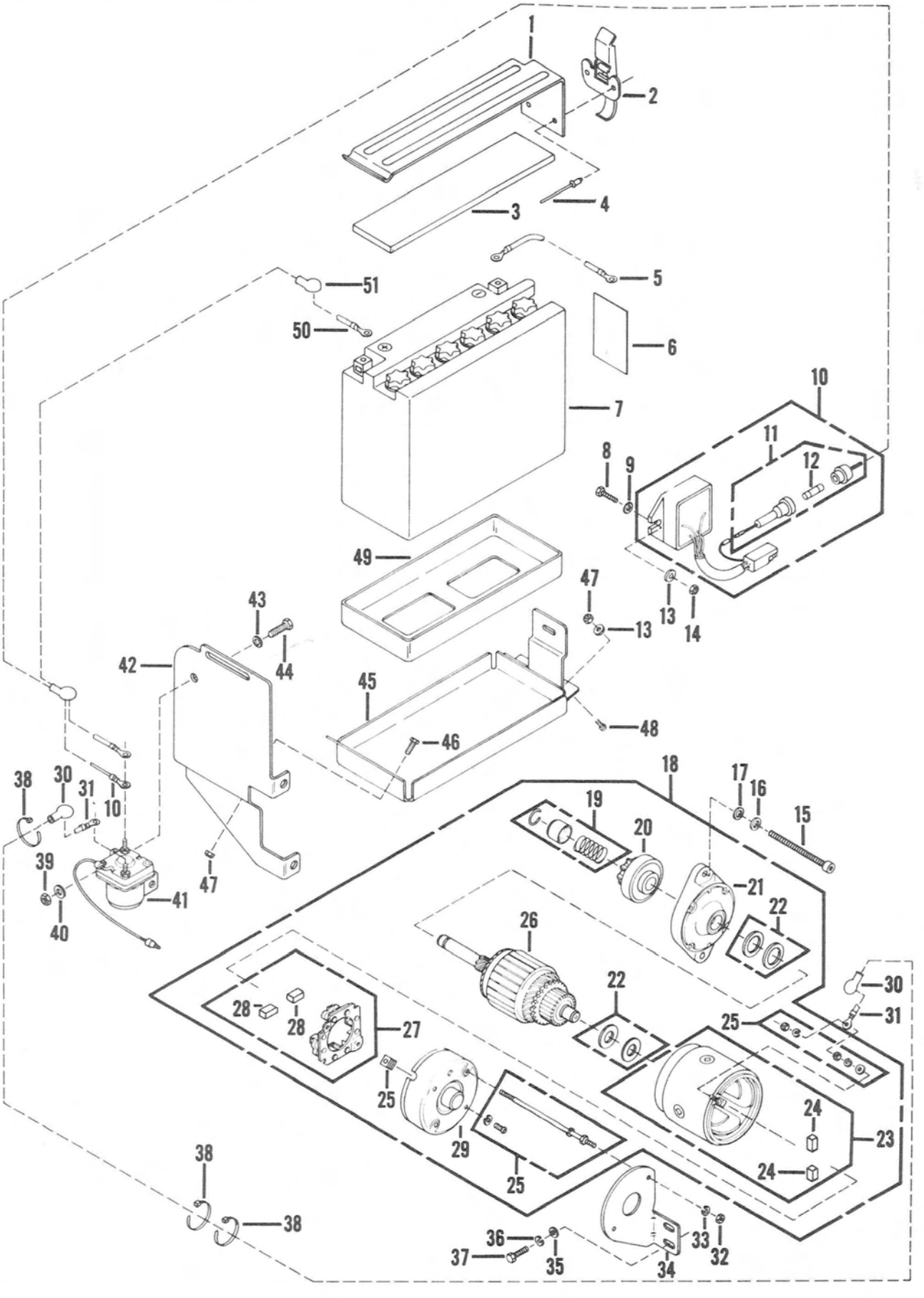
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	43078-3501	RESERVOIR ASSY	1		
2	49085-3502	CAP, pressure	1		14-15 PSI
3	250DA0810	SCREW, 1/4-20 x .62	6		Grade 60M, zinc plated
4	92059-3509	TUBE, 1/4 x 24.00	1		Overflow
5	92037-3514	CLAMP, pipe	1		
6	534YY0604	RIVET, 3/16″	2		Clamp to tunnel
7	92037-3503	CLAMP, hose	8		
8	39062-3506	HOSE, coolant	1		Exchanger to pipe
9	32032-3524	PIPE, coolant	1		
10	39062-3503	HOSE, coolant	1		Exchanger to pump
11	39156-3528	PAD, exchanger	1		
12	39031-3502	CAP, closed end	1		
13	92009-3501	SCREW, special, 10-32 x 1.75	10		
14	11009-3501	GASKET, end cap	2		
15	39060-3504	EXCHANGER, heat	1		
16	534YW0604	RIVET, 3/16″	25		
17	39031-3501	CAP, open end	1		
18	35030-3501	BRACE ASSY	1		Radiator
19	412EA1000	WASHER, plain, 5/16″	2		Steel, zinc plated
20	92001-3513	BOLT, special, 5/16-24 x .62	2		
21	351BA0800	NUT, insert, 1/4-20	6		Grade 5, zinc plated
22	92001-3514	BOLT, special, 1/4-20 x .62	2		Lock patch
23	412EA0800	WASHER, plain, 1/4″	1		Steel, zinc plated
24	39156-3521	PAD, radiator duct	2		Seals duct assembly
25	39045-3501	DUCT ASSY	1		Radiator
26	118BA0814	BOLT, 1/4-20 x .88	2		Grade 5, zinc plated
27	14020-3504	RETAINER	2		Tinnerman
28	92028-3501	BUSHING, grommet	2		
29	92071-3503	GROMMET, mounting	2		Radiator
30	39062-3504	HOSE, coolant	1		Radiator to engine
31	39156-3502	PAD, mounting	1		
32	39060-3503	EXCHANGER, heat	1		Radiator
33	39062-3502	HOSE, coolant	1		Radiator to reservoir
34	92037-3502	CLAMP, hose	2		Reservoir end
35	92022-3516	WASHER, special	2		Grommet
36	39062-3509	HOSE, coolant	1		Exchanger to radiator


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26. CABLES

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92015-3508	NUT, enrichener mounting	1	1	
2	13227-3540	HOUSING, enrichener	1	1	
3	39030-3502	CABLE, LH carb enrichener	1	1	Long cable
4	39030-3503	CABLE, RH carb enrichener	1	1	Short cable
5	92015-3512	NUT, special jam	2	2	
6	92033-3502	RING, snap	2	2	Throttle & brake
7	54012-3512	CABLE,upper throttle	1	1	Throttle lever end
8	13227-3541	HOUSING, 1/3 cable	1	1	Throttle lever end
9	54012-3519	CABLE, RH carb throttle	1		Short cable
	54012-3517	CABLE, RH carb throttle		1	Short cable
10	54012-3520	CABLE, LH carb throttle	1		Long cable
	54012-3518	CABLE, LH carb throttle		1	Long cable
11	54012-3508	CABLE, oil pump	1		Includes jam nuts
	54012-3513	CABLE, oil pump		1	Includes jam nuts
12	92015-3512	NUT, special jam	2	2	
13	92072-3509	BAND, cable tie	1	1	
14	54005-3501	CABLE ASSY, brake	1	1	
15	344BA1000	• NUT, jam, 5/16-24	2	2	Brake
16	54001-3504	CABLE ASSY, speedometer	1	1	
17	92072-3501	BAND, cable tie	1	1	Brake to enrichener cable
18	92071-3502	GROMMET, speedometer cable	1	1	

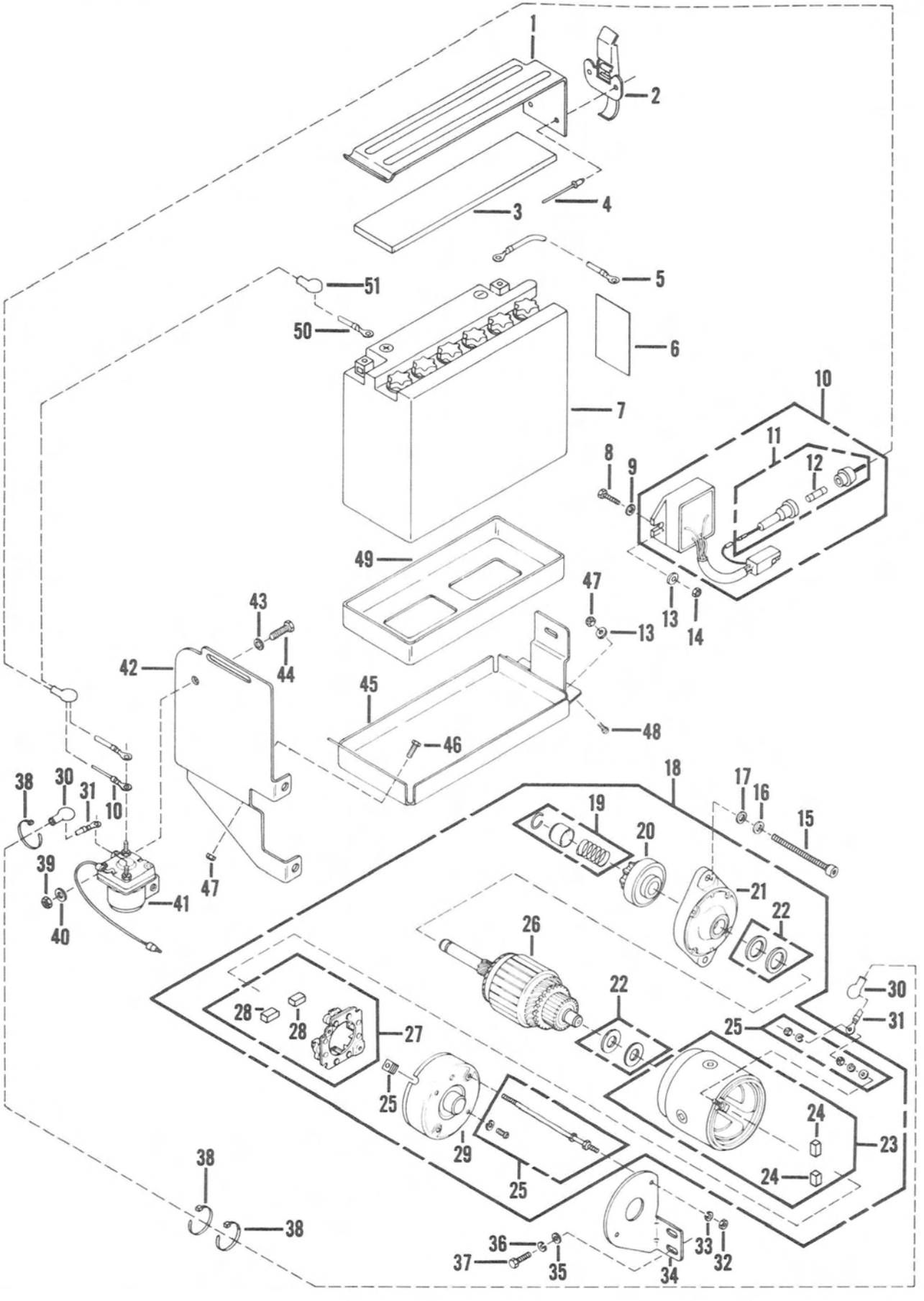
27. ELECTRIC START (ST440)



27. ELECTRIC START (ST440)

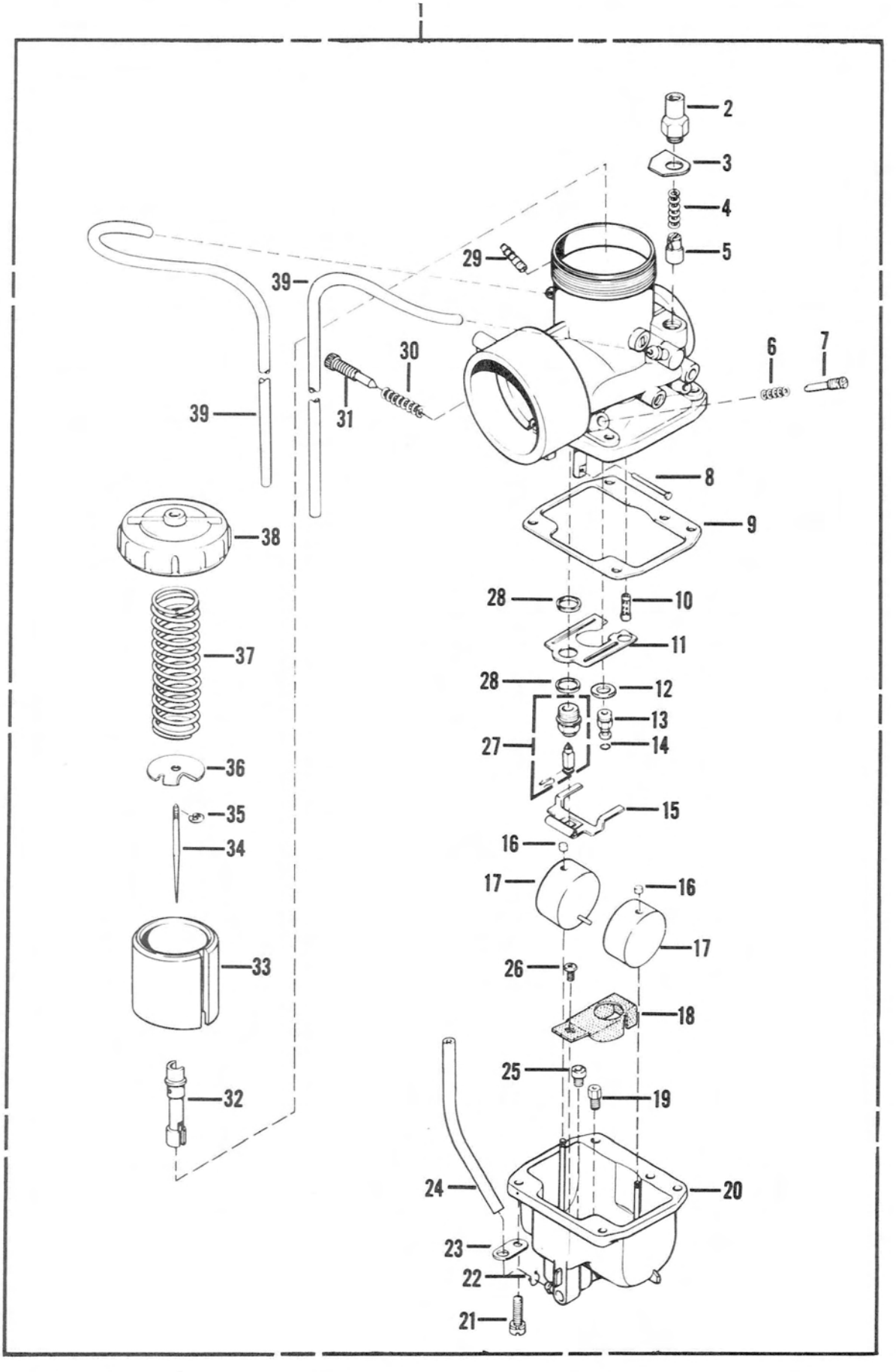
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	14025-3512	COVER, battery		1	
2	49031-3509	LATCH, battery cover		1	
3	39156-3538	PAD, battery cover		1	
4	534YW0604	RIVET, 3/16″		2	
5	54010-3511	CABLE, black, 6 gauge x 32.00″		1	Battery ground to engine
6	56022-157	LABEL, warning		1	
7	26012-3501	BATTERY ASSY, 12 volt		1	22 ampere/hours capacity @ 10 hour discharge rate
8	119BA0812	BOLT, 1/4-28 x .75		2	Grade 5, zinc plated
9	92022-3538	WASHER, special		1	
10	21066-3508	REGULATOR/RECTIFIER ASSY, voltage		1	
11	14079-3507	• HOLDER, fuse		1	
12	26006-3502	• • FUSE, AGC 10		1	
13	412EA0800	WASHER, plain, 1/4″		4	Steel, zinc plated
14	350BA0800	NUT, insert, 1/4-28		2	Grade 5, zinc plated
15	120PO825	BOLT, 8 x 25mm		2	Socket head
16	461FO800	WASHER, spring, 8mm		2	
17	410BO800	WASHER, plain, 8mm		2	
18	21163-3501	STARTER ASSY, electric		1	S108-34T
19	32085-3501	• STOPPER ASSY, pinion		1	
20	16085-3501	• PINION ASSY		1	
21	14025-3510	• COVER, front		1	
22	50289-3502	• KIT ASSY, washer		1	
23	49117-3501	• YOKE ASSY		1	
24	21039-3501	• • BRUSH, negative		1	Set of 2
25	50289-3501	• KIT ASSY, bolt		1	
26	21080-3501	• ARMATURE		1	
27	13091-3505	• HOLDER, brush		1	
28	21039-3502	• • BRUSH, negative		1	Set of 2
29	14025-3509	• COVER, rear		1	
30	49006-3503	BOOT		3	
31	54010-3504	CABLE, red, 6 gauge x 29.00″		1	Solenoid to starter
32	311HO500	NUT, 5mm		2	
33	461FO500	WASHER, spring, 5mm		2	
34	11034-3591	BRACKET, starter motor		1	
35	410BO600	WASHER, plain, 6mm		2	

27. ELECTRIC START (ST440) (CONTINUED)



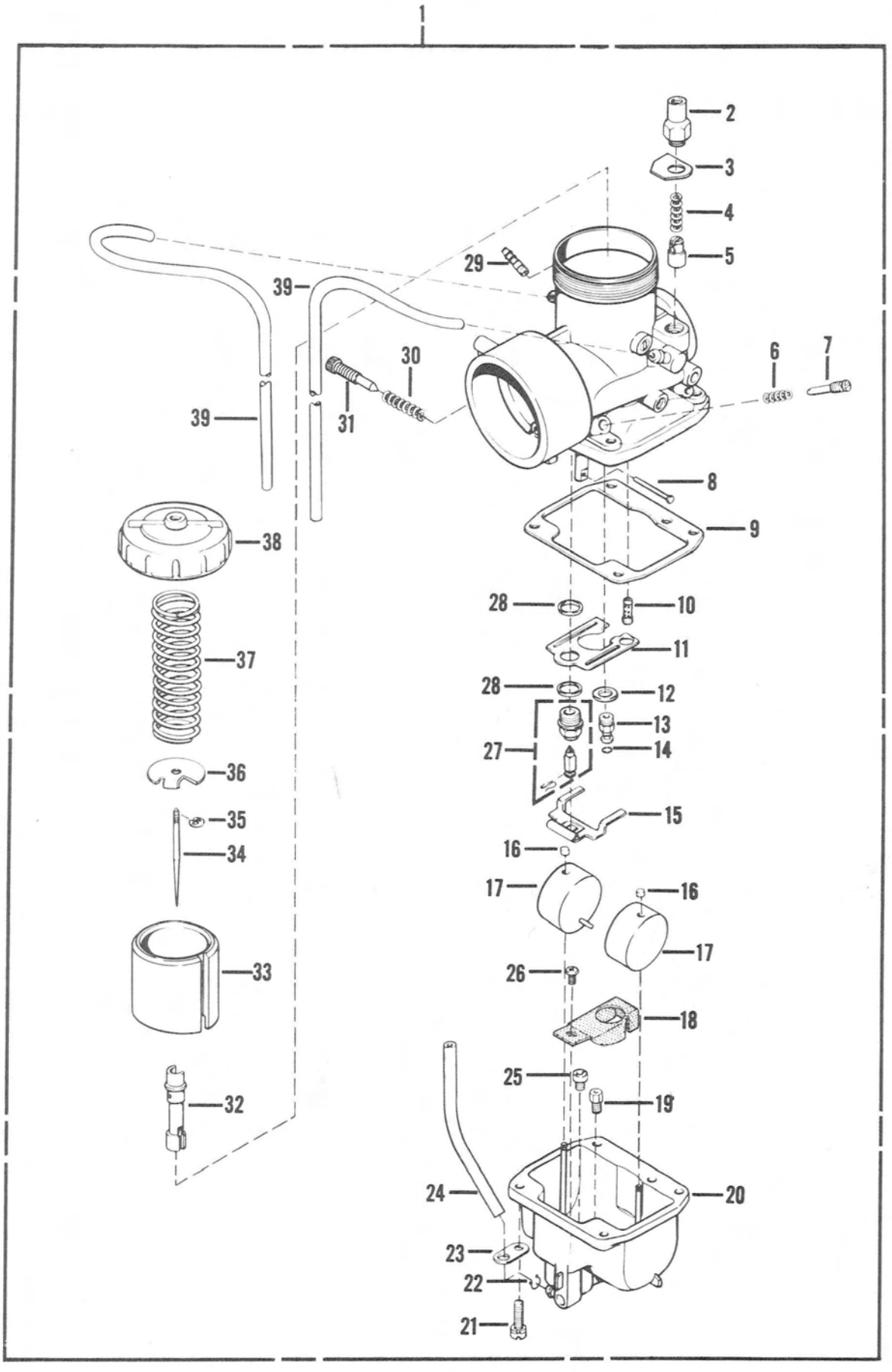
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
36	461FO600	WASHER, spring, 6mm		2	
37	110GO616	BOLT, 6 x 16mm		2	
38	92072-3501	BAND, cable tie		3	
39	350BA1000	NUT, 5/16-24		1	
40	412EA1000	WASHER, plain, 5/16″		1	
41	27010-3509	SWITCH ASSY, solenoid		1	
42	11034-3576	BRACKET, heat shield		1	
43	92022-3547	WASHER, special		1	
44	119BA1012	BOLT, 5/16-24 x .75		1	Grade 5, zinc plated
45	31009-3501	CASE ASSY, battery		1	
46	118BA0808	BOLT, 1/4-20 x .50		2	Grade 5, zinc plated
47	351BA0800	NUT, insert, 1/4-20		4	Grade 5, zinc plated
48	244DA0808	SCREW, 1/4-20 x .50		2	Grade 60M, zinc plated
49	92075-3510	DAMPER		1	Battery to case assy
50	54010-3502	CABLE, red, 6 gauge x 4.00		1	Battery to solenoid
51	59176-506	BOOT		1	Battery terminal

28. CARBURETOR



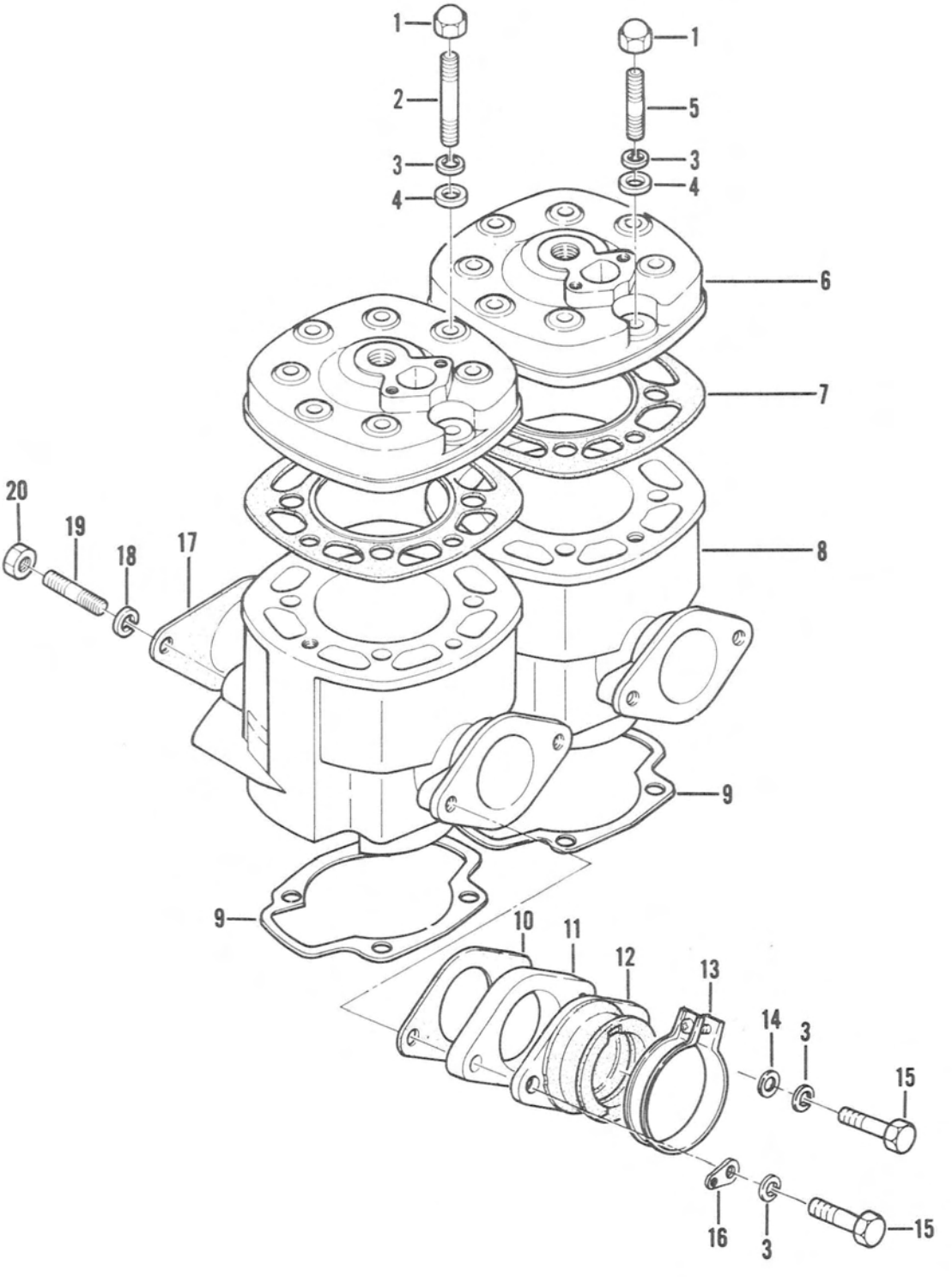
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	16001-3518	CARBURETOR ASSY, 36mm	2		Marked 36/72
	16001-3551	CARBURETOR ASSY, LH, 32mm		1	Marked L32/185
	16001-3542	CARBURETOR ASSY, RH, 32mm		1	Marked R32/189
2	16012-3501	• CAP, enrichener plunger	2	2	
3	92022-3525	• WASHER, cap, 36mm	2		
	92022-3529	• WASHER, cap, 32mm		2	
4	16013-003	• SPRING, enrichener plunger	2	2	
5	16016-002	• PLUNGER, enrichener	2	2	
6	16022-007	• SPRING, air screw	2	2	
7	16014-006	• SCREW, pilot air	2	2	
8	16032-008	• PIN, float	2	2	
9	16019-028	• GASKET, float chamber, 36mm	2		
	11009-3509	• GASKET, float chamber, 32mm		2	
10	92064-022	• PILOT JET, #30	2	opt	
	92064-032	• PILOT JET, #25	opt	2	
	92064-021	PILOT JET, #20	opt	opt	Leaner
	92064-049	PILOT JET, #15	opt	opt	Leaner
11	16038-019	• BAFFLE, 36mm	2		
	18020-3505	• BAFFLE, 32mm		2	
12	16034-001	• WASHER, holder	2	2	
13	16065-008	• HOLDER, carb needle	2	2	
14	92055-044	• O-RING, holder	2	2	
15	16055-009	• ARM, float, 36mm	2		
	16055-004	• ARM, float, 32mm		2	
16	14020-3508	• RETAINER, float	4	4	
17	16031-029	• FLOAT, 36mm	4		
	16031-021	• FLOAT, 32mm		4	
18	18020-3512	• BAFFLE, main jet, 32mm		2	
19	92063-016	• MAIN JET, #150	2	opt	Long hex-Amal
	92063-3506	• MAIN JET, #155	opt	2	Long hex-Amal
	92063-3505	MAIN JET, #145	opt	opt	Long hex-Amal
	92063-062	MAIN JET, #90	opt	opt	Long hex-Amal
	92063-011	MAIN JET, #100	opt	opt	Long hex-Amal
	92063-012	MAIN JET, #110	opt	opt	Long hex-Amal
	92063-013	MAIN JET, #120	opt	opt	Long hex-Amal
	92063-014	MAIN JET, #130	opt	opt	Long hex-Amal
	92063-015	MAIN JET, #140	opt	opt	Long hex-Amal
	92063-017	MAIN JET, #160	opt	opt	Long hex-Amal
	92063-019	MAIN JET, #170	opt	opt	Long hex-Amal
	92063-020	MAIN JET, #180	opt	opt	Long hex-Amal
20	16020-3501	• CHAMBER, float, 36mm	2		
	16020-3503	• CHAMBER, float, 32mm		2	

28. CARBURETOR (CONTINUED)



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
21	16033-013	• SCREW, special	8		
	16033-018	• SCREW, special		8	
22	92037-078	• CLAMP, econo jet tube	4	4	
23	14020-3509	• RETAINER, tube	6	6	
24	92059-3515	• TUBE, 3.5 x 98	2	2	Econo jet
25	16159-3503	• ECONO JET, #120	2		Round - reverse jet
	16159-3503	• ECONO JET, RH carb, #120		1	Round - reverse jet
	16159-3507	• ECONO JET, LH carb, #140	opt	1	Round - reverse jet
	16159-3517	ECONO JET, #80	opt	opt	Round - reverse jet
	16159-3516	ECONO JET, #85	opt	opt	Round - reverse jet
	16159-3515	ECONO JET, #90	opt	opt	Round - reverse jet
	16159-3514	ECONO JET, #95	opt	opt	Round - reverse jet
	16159-3513	ECONO JET, #100	opt	opt	Round - reverse jet
	16159-3512	ECONO JET, #105	opt	opt	Round - reverse jet
	16159-3501	ECONO JET, #110	opt	opt	Round - reverse jet
	16159-3502	ECONO JET, #115	opt	opt	Round - reverse jet
	16159-3504	ECONO JET, #125	opt	opt	Round - reverse jet
	16159-3505	ECONO JET, #130	opt	opt	Round - reverse jet
	16159-3506	ECONO JET, #135	opt	opt	Round - reverse jet
26	92009-3523	• SCREW BAFFLE		2	
27	16030-3503	• FLOAT VALVE ASSY, 1.2	2		
	16030-3501	• FLOAT VALVE ASSY, 1.5		2	
28	11009-3510	• GASKET, float valve	4	4	
29	92005-3509	• FITTING, primer tube	2	2	
30	16022-005	• SPRING, throttle screw	2	2	
31	16021-1005	• SCREW, throttle stop, 36mm	2		
	16021-3501	• SCREW, throttle stop, 32mm		2	
32	16017-3501	• NEEDLE JET, P-6	2		Series 159
	16017-3505	• NEEDLE JET, Q-4		2	Series 159
33	16025-3501	• VALVE, 36mm, CA2.5	2		
	16025-3503	• VALVE, 32mm, CA2.5		2	
34	16009-3501	• NEEDLE, 6DH7-3	2	2	Clip in 3rd groove
35	16008-010	• CLIP, carburetor needle	2	2	
36	16007-015	• SEAT, spring, 36mm	2		
	16007-022	• SEAT, spring, 32mm		2	
37	92081-3527	• SPRING, throttle valve, 36mm	2		
	92081-3526	• SPRING, throttle valve, 32mm		2	
38	16004-026	• CAP, mixing chamber, 36mm	2		Includes gasket
	16004-022	• CAP, mixing chamber, 32mm		2	Includes gasket
39	92059-3516	• TUBE, 3.5 x 240	4	4	Air vent

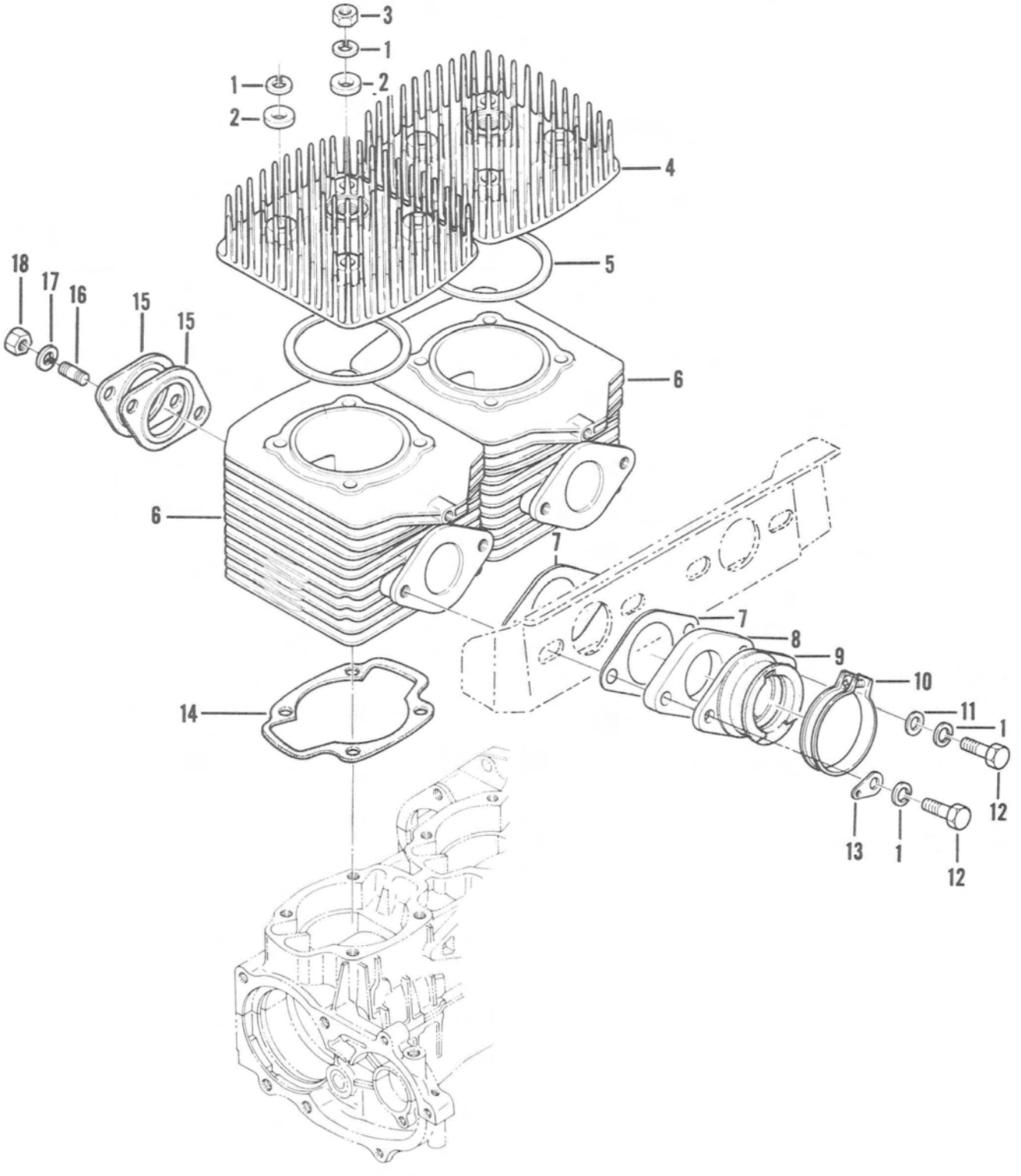
29. CYLINDER HEAD & CYLINDER (SS440)



29. CYLINDER HEAD & CYLINDER (SS440)

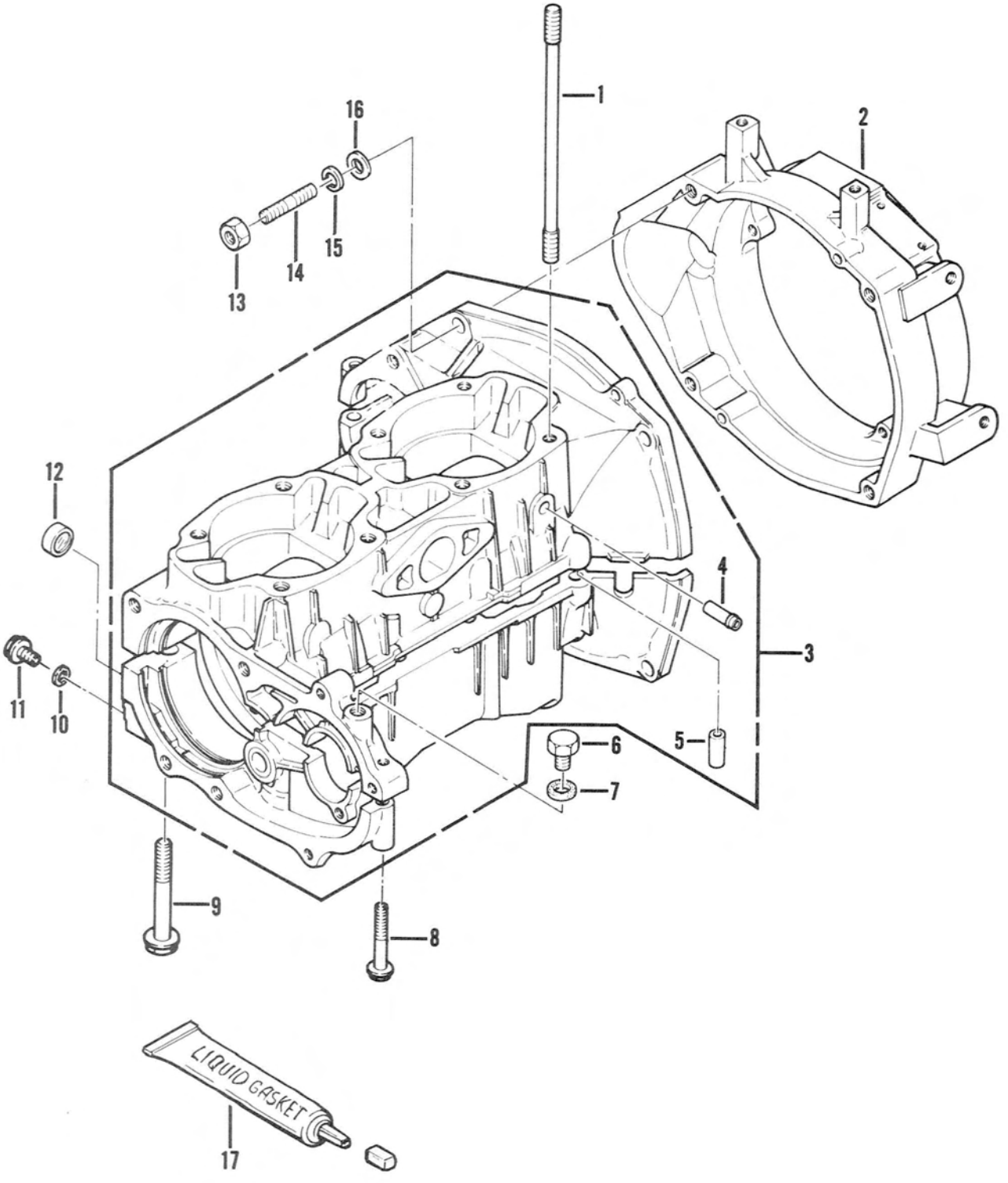
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92015-3003	NUT, cap, 8mm	16		
2	172HO842	STUD, 8 x 42mm	6		
3	461FO800	WASHER, spring, 8mm	20		
4	92022-503	WASHER, plain, 8.5 x 21 x 4mm	16		
5	172HO828	STUD, 8 x 28mm	2		
6	11001-3010	HEAD, cylinder	2		
7	11004-3005	GASKET, head	2		
8	11005-3007	CYLINDER	2		
9	11009-507	GASKET, cylinder base	2		
10	16062-506	GASKET, inlet	2		
11	16061-513	INSULATOR	2		
12	16065-3010	HOLDER, carburetor	2		
13	92037-3012	CLAMP, carburetor holder	2		
14	410BO800	WASHER, plain, 8mm	2		
15	114BO835	BOLT, 8 x 35mm	4		
16	92022-3007	WASHER, silencer spring	2		
17	11009-3022	GASKET, exhaust	2		
18	461SO800	WASHER, spring, 8mm	4		
19	92004-3004	STUD, 8 x 20mm	4		Apply silicone sealer to seal threads
20	311RO800	NUT, 8mm	4		

30. CYLINDER HEAD & CYLINDER (ST440)



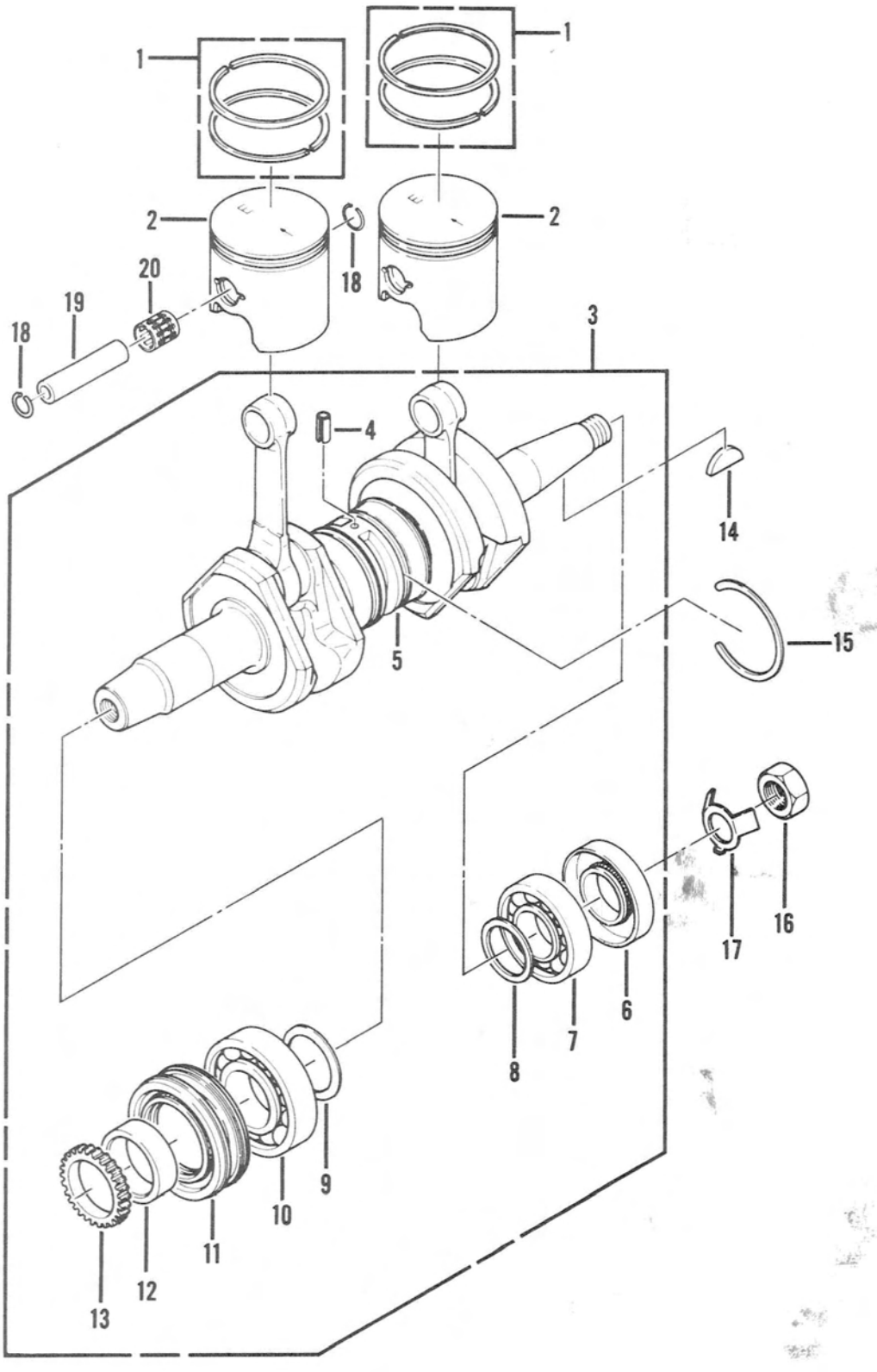
30. CYLINDER HEAD & CYLINDER (ST440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	461FO800	WASHER, spring, 8mm		12	
2	92022-503	WASHER, plain, 8.5 x 21 x 4mm		8	
3	311GO800	NUT, 8mm		8	
4	11001-3001	HEAD, cylinder		2	
5	11004-513	GASKET, head		2	
6	11005-3009	CYLINDER		2	
7	11009-3009	GASKET, intake		4	Both sides of shroud
8	16073-3003	INSULATOR		2	
9	16065-3011	HOLDER, carburetor		2	
10	92037-3013	CLAMP, carburetor holder		2	
11	410BO800	WASHER, plain, 8mm		2	
12	114BO835	BOLT, 8 x 35mm		4	
13	92022-3007	WASHER, silencer spring		2	
14	11009-507	GASKET, cylinder base		2	
15	11009-3013	GASKET, exhaust		4	Both sides of shroud
16	172GO820	STUD, 8 x 20mm		4	
17	461SO800	WASHER, spring, 8mm		4	
18	311RO800	NUT, 8mm		4	


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LIQUID GASKET

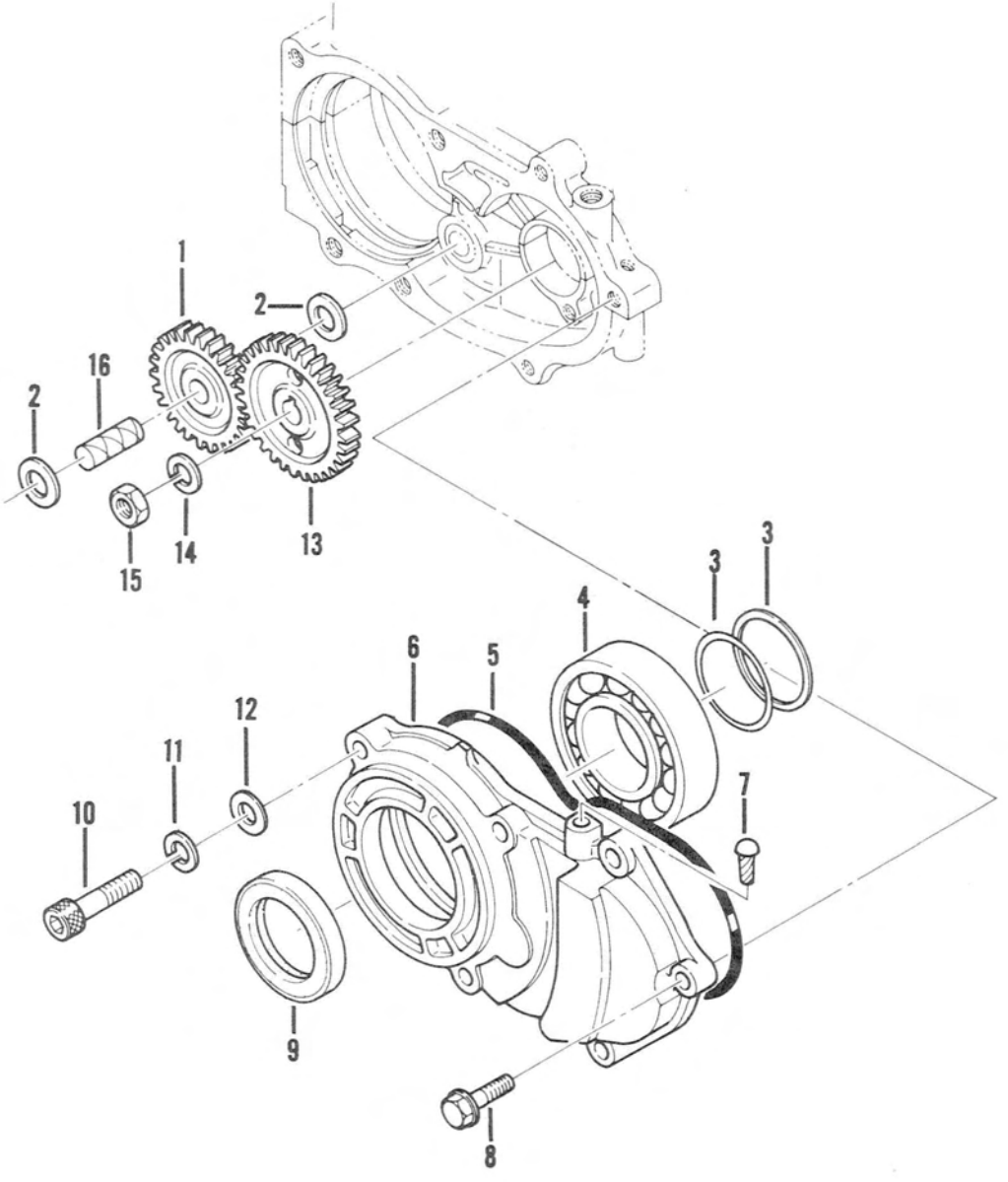
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92004-3002	STUD, crankcase, 8 x 148.3mm	8		
	92004-3005	STUD, crankcase, 8 x 148mm		8	
2	14031-3003	COVER, magneto	1		
3	14001-3013	CRANKCASE SET ASSY	1		
	14001-3020	CRANKCASE SET ASSY		1	
4	32032-3001	• PIPE, pulse	1	1	
5	92042-007	• PIN, dowel, 8 x 14mm	2	2	
6	92001-3004	BOLT, oil filler, 8 x 14mm	1	1	
7	11009-3008	GASKET, oil filler, 8mm	1	1	
8	130BO640	BOLT, flanged, 6 x 40mm	2	2	
9	130GO860	BOLT, flanged, 8 x 60mm	8	8	
10	92065-534	GASKET, 6mm	1	1	
11	130BO612	BOLT, flanged, 6 x 12mm	1	1	
12	52005-3001	GAUGE, oil	1	1	
13	311BO800	NUT, 8mm	4		
14	172GO825	STUD, 8 x 25mm	4		
15	461FO800	WASHER, spring, 8mm	4		
16	410BO800	WASHER, plain, 8mm	4		
17	92104-002	SEALER, liquid gasket	AR	AR	100g tube

32. PISTON & CRANKSHAFT



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	13008-3001	RING SET, piston	2		Top & bottom
	13008-3009	RING SET, piston		2	Top & bottom
2	13001-3007	PISTON	2		
	13001-3012	PISTON		2	
3	13031-3009	CRANKSHAFT ASSY	1		
	13031-3014	CRANKSHAFT ASSY		1	
4	49035-3001	• PIN, spring	1	1	
5	92055-3002	• O-RING, crankshaft	2	2	
6	92050-507	• SEAL, RH crank oil	1	1	TCY306210
7	92045-3002	• BEARING, ball	1	1	6206-9RT-C4
8	92025-3017	• SHIM, RH crank, 35 x 42 x 1mm	1	1	
9	92025-539	• SHIM, LH crank, 40 x 47 x 1mm	1	1	
10	92045-507	• BEARING, ball	1	1	6207-9C4
11	92049-3003	• SEAL, LH crank oil	1	1	Y427210
12	92027-3002	• COLLAR, LH crank	1	1	
13	59051-3001	• GEAR, 26 tooth drive	1	1	
14	510A5200	KEY, woodruff	1	1	
15	92025-3015	SHIM, 0.5mm	AR	AR	
	92025-3016	SHIM, 0.6mm	AR	AR	
	92025-3001	SHIM, 0.7mm	AR	AR	
	92025-3002	SHIM, 0.8mm	AR	AR	
	92025-3003	SHIM, 0.9mm	AR	AR	
	92025-3004	SHIM, 1.0mm	AR	AR	
	92025-3005	SHIM, 1.2mm	AR	AR	
16	315B1800A	NUT, 18mm	1	1	
17	92022-3019	WASHER, claw, 18mm	1	1	
18	92036-507	CIRCLIP	4	4	
19	13002-504	PIN, piston	2	2	
20	13033-3001	BEARING, piston pin	2	2	

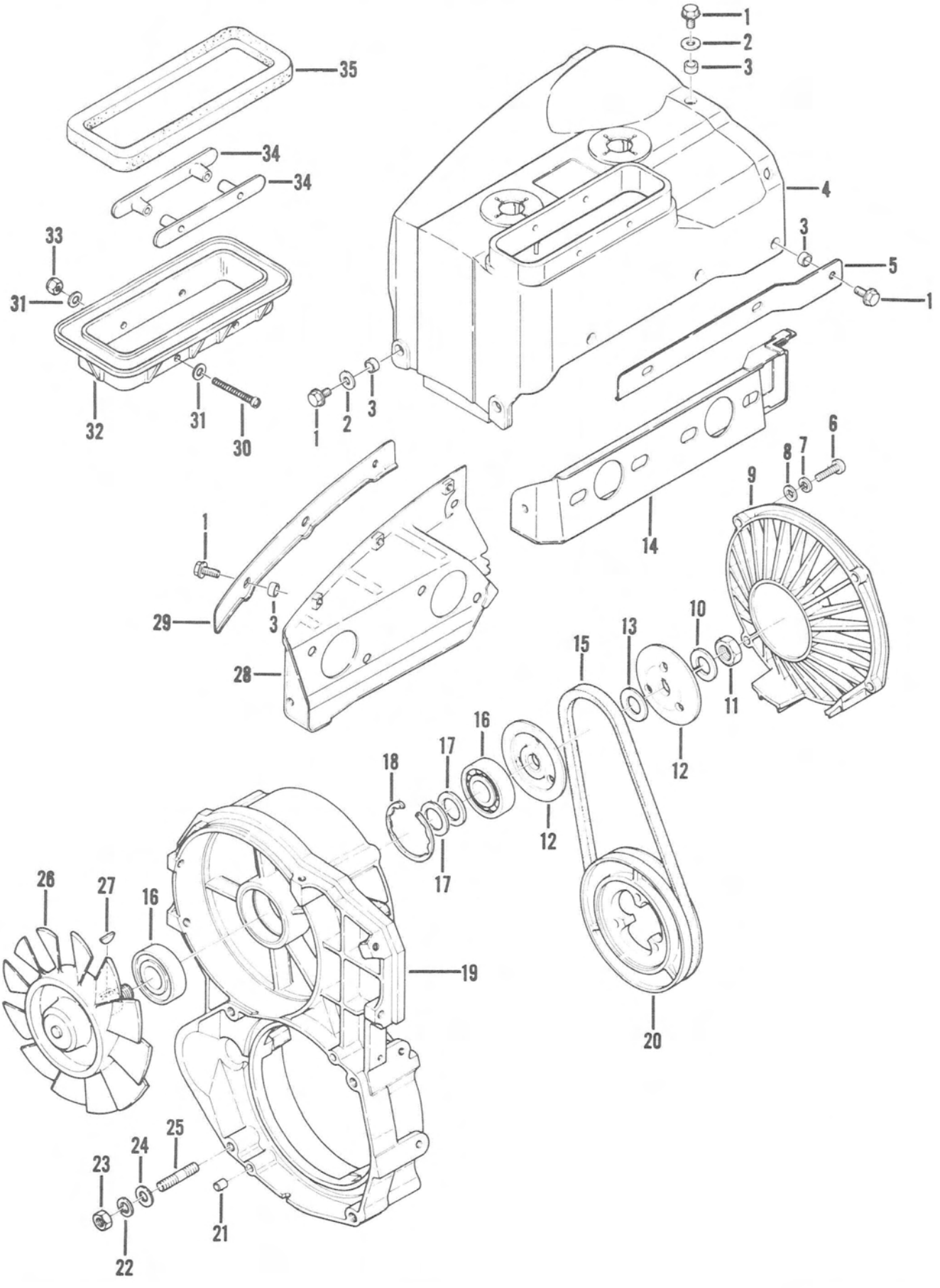
33. ENGINE GEAR CASE



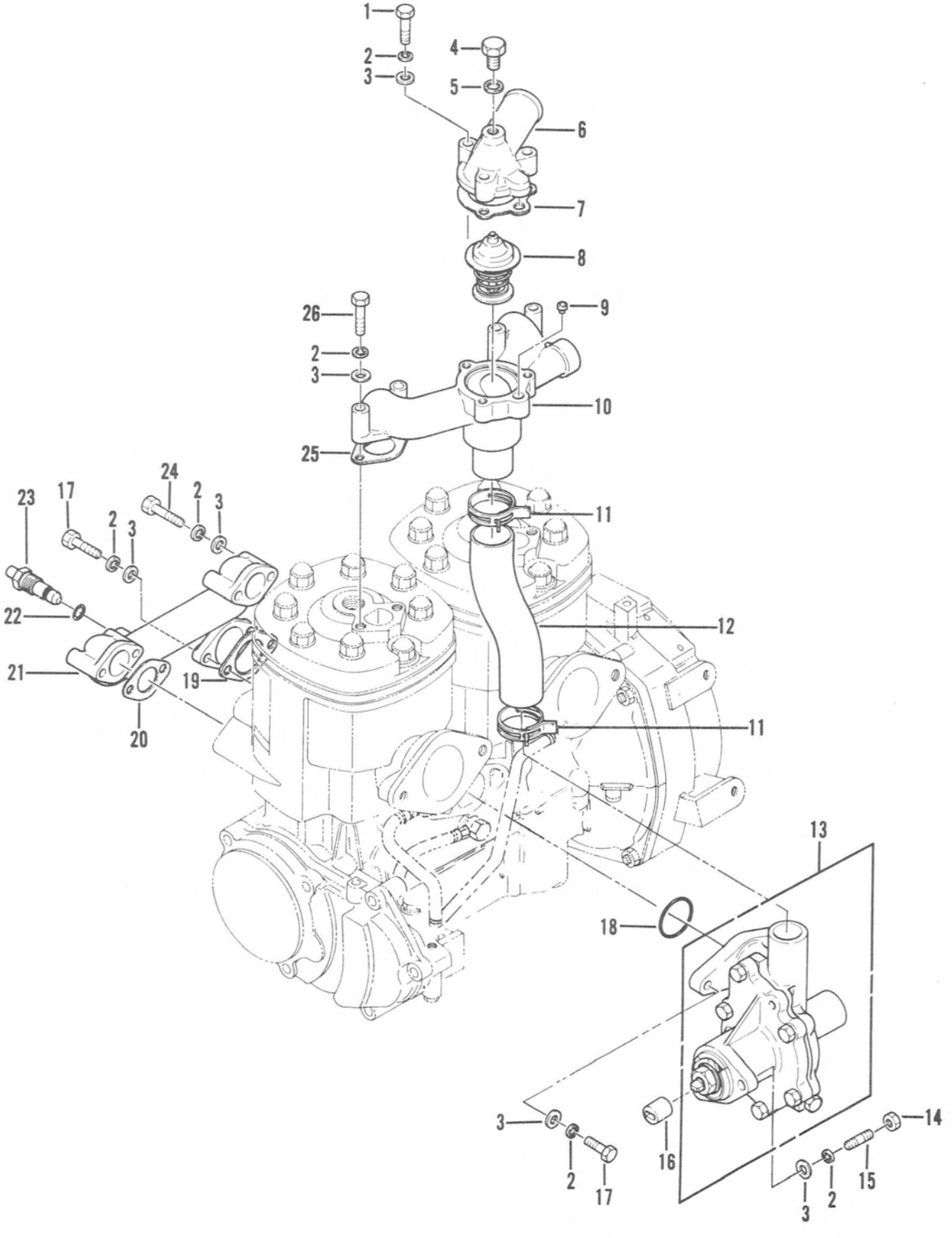
33. ENGINE GEAR CASE

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	59051-3002	GEAR, 27 tooth idler	1	1	
2	92026-3005	SPACER, idler gear	2	2	1.0mm thick
3	92025-3007	SHIM, gear case, 0.2mm	AR	AR	
	92025-3008	SHIM, gear case, 0.6mm	AR	AR	
	92025-3009	SHIM, gear case 1.0mm	AR	AR	
	92025-3010	SHIM, gear case 1.4mm	AR	AR	
4	92045-507	BEARING, ball	1	1	6207-9C4
5	92055-3003	O-RING, gear case	1	1	
6	14055-3002	CASE, gear	1	1	
7	92099-001	SCREW, rivet	1	1	
8	130BO625	BOLT, flanged, 6 x 25mm	3	3	
9	92049-3002	SEAL, oil	1	1	TB 35508
10	120PO835	BOLT, 8 x 35mm	4	4	Socket head
11	461FO800	WASHER, spring, 8mm	4	4	
12	410BO800	WASHER, plain, 8mm	4	4	
13	59051-3003	GEAR, 32 tooth oil pump	1	1	
14	461FO800	WASHER, spring 8mm	1		
	411BO800	WASHER, plain, 8mm		1	
15	312BO800	NUT, 8mm	1	1	
16	39115-3001	SHAFT, idler gear	1	1	

34. FAN COOLING SYSTEM (ST440)

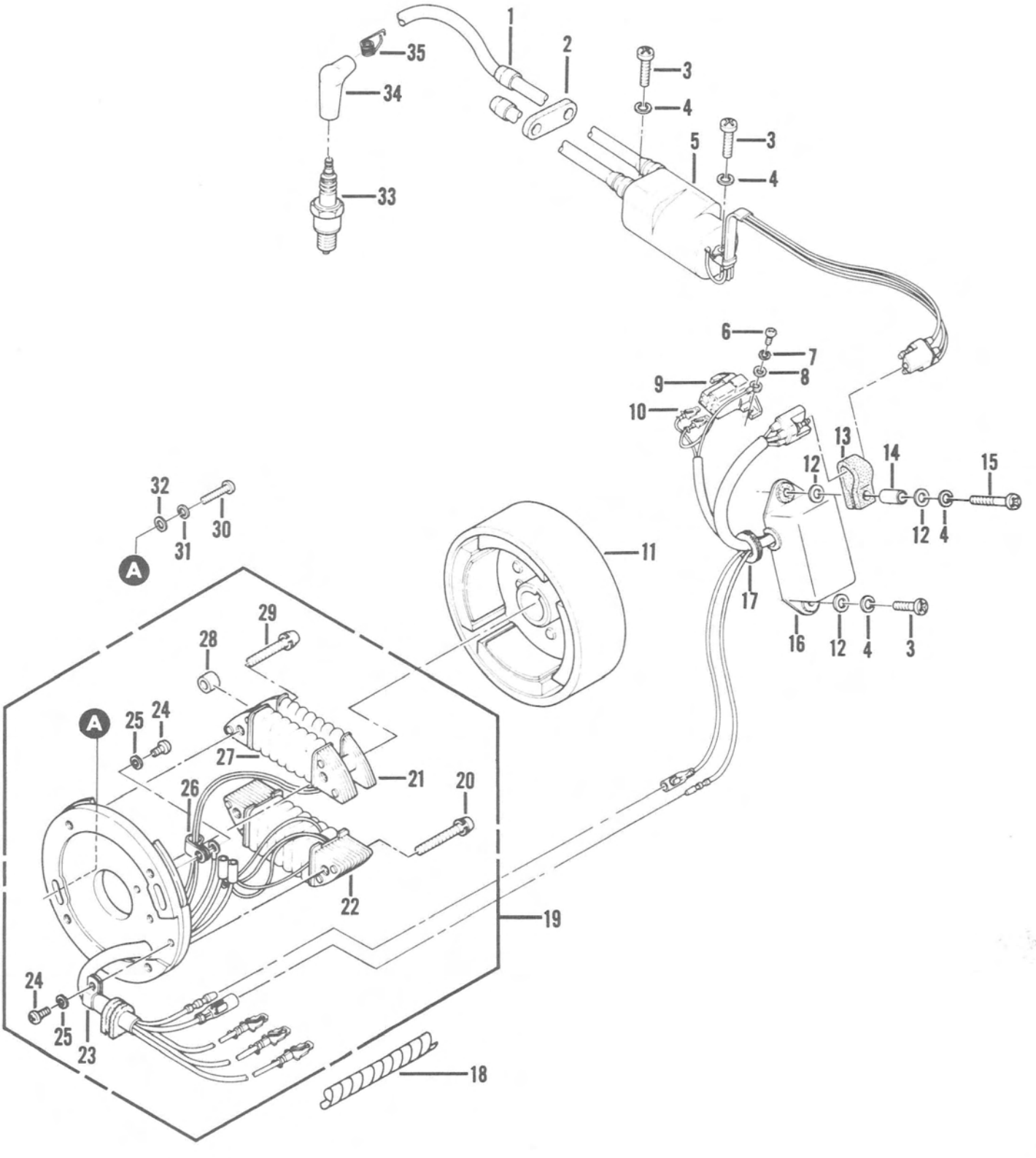


Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	130BO614	BOLT, flanged, 6 x 14mm		12	
2	92022-3013	WASHER, plain, 6mm		5	
3	92027-3011	COLLAR, shroud		11	
4	49089-3022	SHROUD, main upper		1	Rubber
5	13169-3010-YP	PLATE, intake side		1	
6	220BO622	SCREW, pan head, 6 x 22m		4	
7	461FO600	WASHER, spring, 6mm		4	
8	410BO600	WASHER, plain, 6mm		4	
9	14037-3001	SCREEN, fan		1	
10	461F1400	WASHER, spring, 14mm		1	
11	315B1400	NUT, 14mm		1	
12	59091-3001	PULLEY, fan		2	
13	92025-501	SHIM, pulley, 0.6mm		AR	
14	49089-3024-9H	SHROUD, intake side		1	Semi gloss black
15	59011-3001	BELT, fan		1	
16	92045-3001	BEARING, ball		2	6204 Ru
17	92025-529	SHIM, 1.0mm thick		2	
18	92033-3001	CIRCLIP, 47mm		1	
19	59066-3009	HOUSING, fan		1	
20	49079-3002	PULLEY, fan drive		1	
21	551A0612	PIN, dowel, 6 x 12mm		2	
22	461FO800	WASHER, spring, 8mm		4	
23	311BO800	NUT, 8mm		4	
24	410BO800	WASHER, plain, 8mm		4	
25	172GO825	STUD, 8 x 25mm		4	
26	59041-3003	FAN ASSY, cooling		1	
27	510A3200	KEY, woodruff		1	
28	49089-3028-9H	SHROUD, exhaust side		1	Semi gloss black
29	13169-3009-YP	PLATE, exhaust shroud		1	
30	92009-3567	SCREW, special		2	
31	412EA0600	WASHER, plain, #10		4	Steel, zinc plated
32	14073-3520	DUCT, engine exhaust		1	
33	350BA0600	NUT, insert, 10-32		2	Grade 5, zinc plated
34	92026-3541	SPACER, duct		2	
35	92093-3512	SEAL, engine exhaust duct		1	


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Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	110BO630	BOLT, 6 x 30mm	3		
2	461FO600	WASHER, spring, 6mm	17		
3	410BO600	WASHER, plain, 6mm	17		
4	92001-3004	BOLT, 8 x 14mm	2		
5	11009-3008	GASKET, 8mm	2		
6	14025-3003	COVER, thermostat	1		
7	11009-3006	GASKET, thermostat cover	1		
8	49054-3002	THERMOSTAT	1		42°C (108°F)
9	49090-3002	VALVE, jiggle	1		TP-14
10	32032-3011	PIPE, hose to cylinder head	1		
11	92037-3001	CLAMP, hose	2		
12	39062-3001	HOSE, 25.4 x 31.4 x 120mm	1		
13	49044-3002	PUMP ASSY, coolant	1		
14	311B0600	NUT, 6mm	2		
15	172GO618	STUD, 6 x 16mm	2		
16	42034-3002	COUPLING, drive	1		
17	110BO622	BOLT, 6 x 22mm	4		
18	92055-3004	O-RING, coolant pump	1		
19	11009-3002	GASKET, crankcase to pipe	1		1.5mm thick
20	11009-3025	GASKET, pipe to cylinder	2		0.8mm thick
21	32032-3008	PIPE, crankcase to cylinder	1		
22	92055-3008	"O" Ring, pipe	1		
23	92066-3002	PLUG, pipe	1		Coolant drain
24	110BO640	BOLT, 6 x 40mm	4		
25	11009-3005	GASKET, pipe to cylinder head	2		
26	110BO635	BOLT, 6 x 35mm	4		

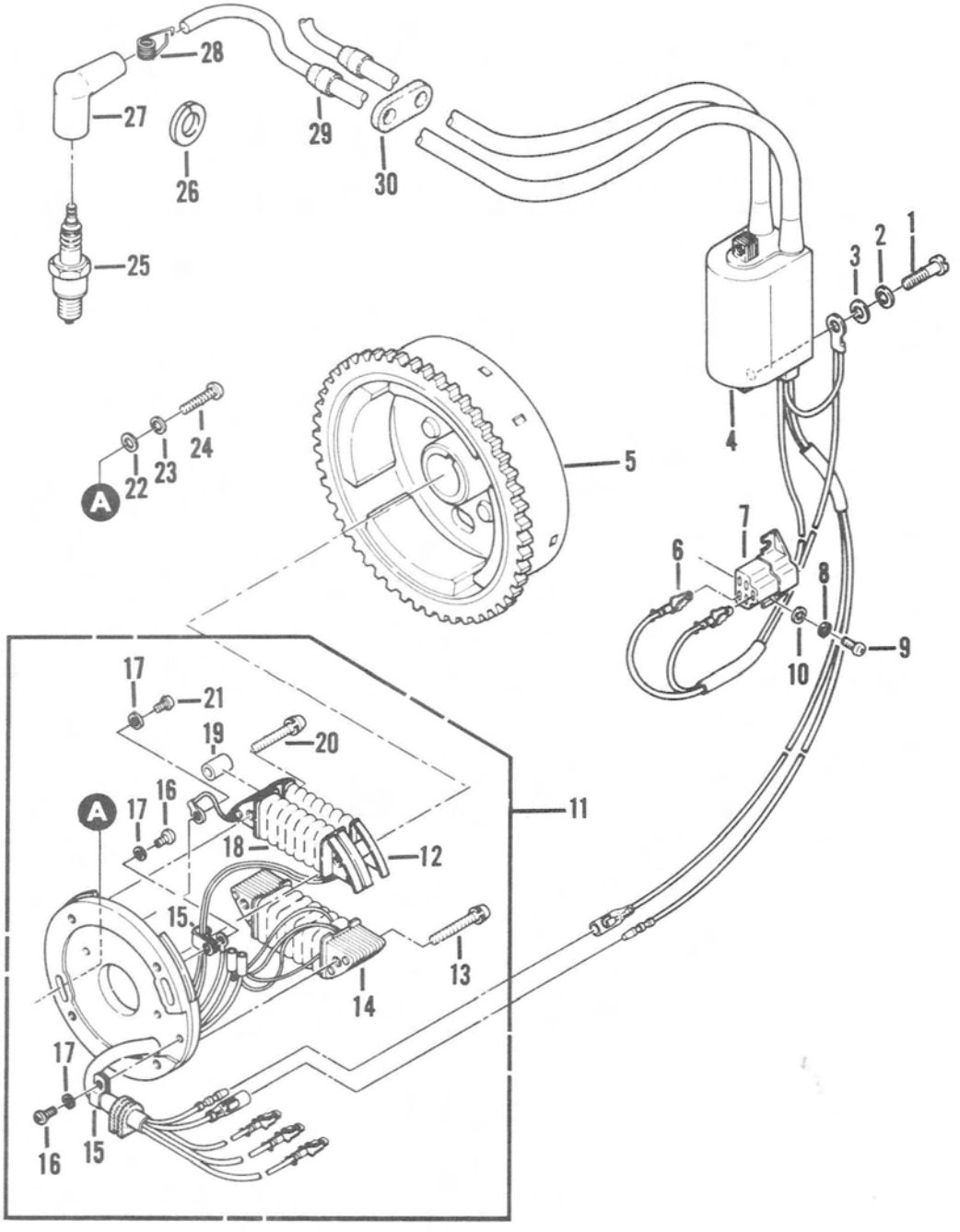
36. MAGNETO 1/2 (SS440)



36. MAGNETO 1/2 (SS440)

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	92071-517	GROMMET, spark plug wire	2		
2	92071-529	GROMMET, plug wire spacer	1		
3	220BO625	SCREW, pan head, 6 x 25mm	3		
4	461FO600	WASHER, spring, 6mm	4		
5	21121-3004	COIL, ignition	1		
6	220BO410A	SCREW, pan head, 4 x 10mm	2		
7	461FO400	WASHER, spring, 4mm	2		
8	92022-558	WASHER, plain, 4mm	2		
9	59221-3001	CONNECTOR, wiring harness	1		
10	21169-3001	TERMINAL, engine connector	5		
11	21050-3002	FLYWHEEL	1		
12	92022-554	WASHER, plain, 6mm	3		
13	92037-3003	CLAMP, igniter harness	1		
14	92027-291	COLLAR, 6.5 x 8.5 x 14mm	1		
15	220BO640	SCREW, pan head, 6 x 40mm	1		
16	21119-3002	IGNITER, CDI	1		Module
17	92071-3501	GROMMET, engine mount	1		
18	42036-3506	SLEEVE, wire wrap	1		Protects lighting coil wires
19	21003-3004	STATOR ASSY	1		
20	92011-532	• SCREW, pan head, 5 x 34mm	2		
21	59026-3002	• COIL, pulser	1		
22	21047-3002	• COIL, lighting	1		
23	92037-518	• CLAMP, stator harness	1		
24	220BO408A	• SCREW, pan head, 4 x 8mm	2		
25	461FO400	• WASHER, spring, 4mm	2		
26	92037-517	• CLAMP, coil wire	1		
27	21049-3001	• COIL, exciter	1		
28	92027-521	• COLLAR, coil spacer	2		
29	92009-3002	• SCREW, pan head, 5 x 38mm	2		
30	220B0520A	SCREW, pan head, 5 x 20mm	2		
31	461FO500	WASHER, spring, 5mm	2		
32	92022-544	WASHER, plain, 5mm	2		
33	92070-3004	PLUG, spark	2		NGK BZ-9EV
34	21130-3004	CAP, spark plug	2		T119
35	92101-001	TERMINAL, spark plug cap	2		

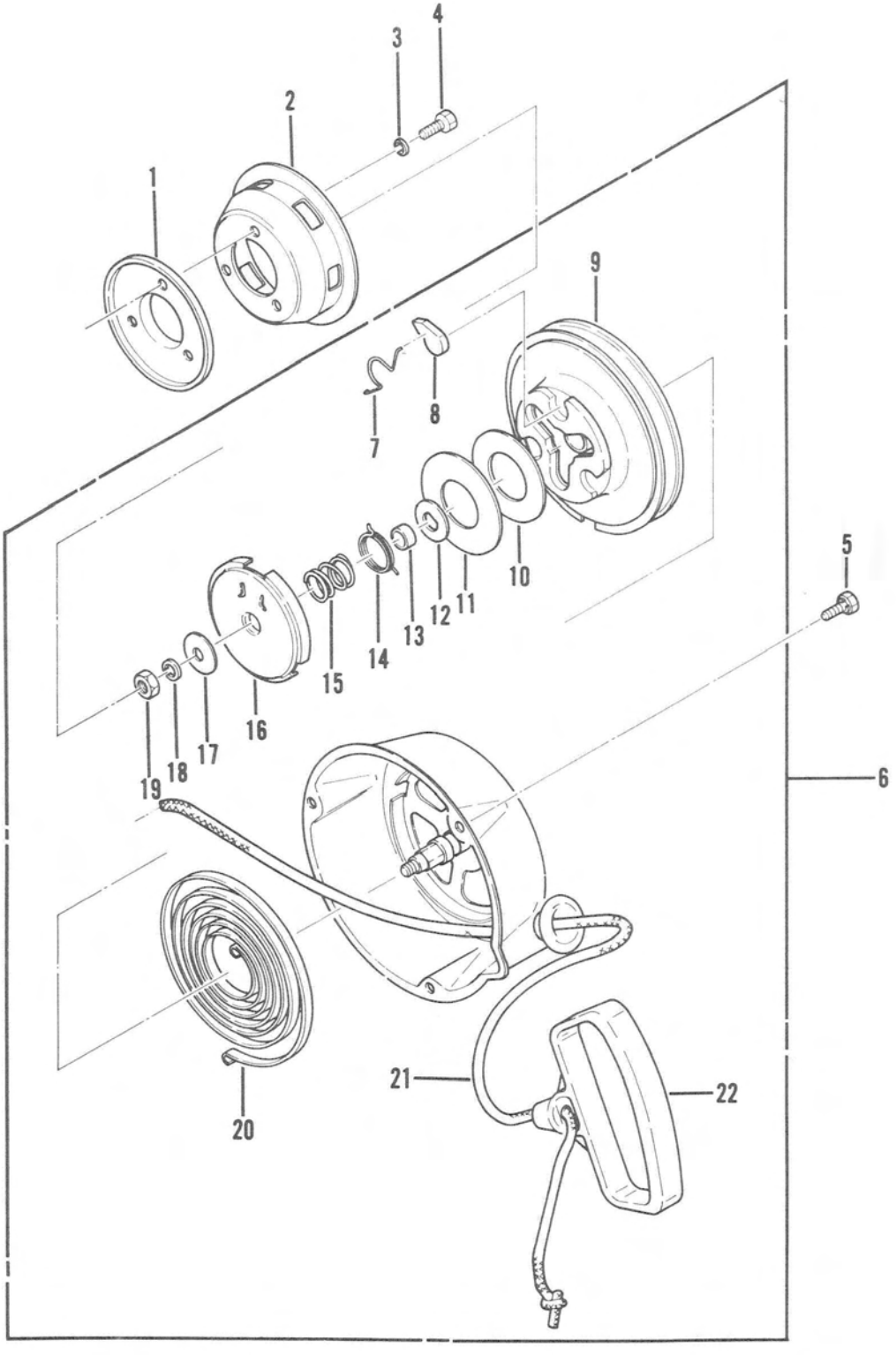
37. MAGNETO 2/2 (ST440)



37. MAGNETO 2/2 (ST440)

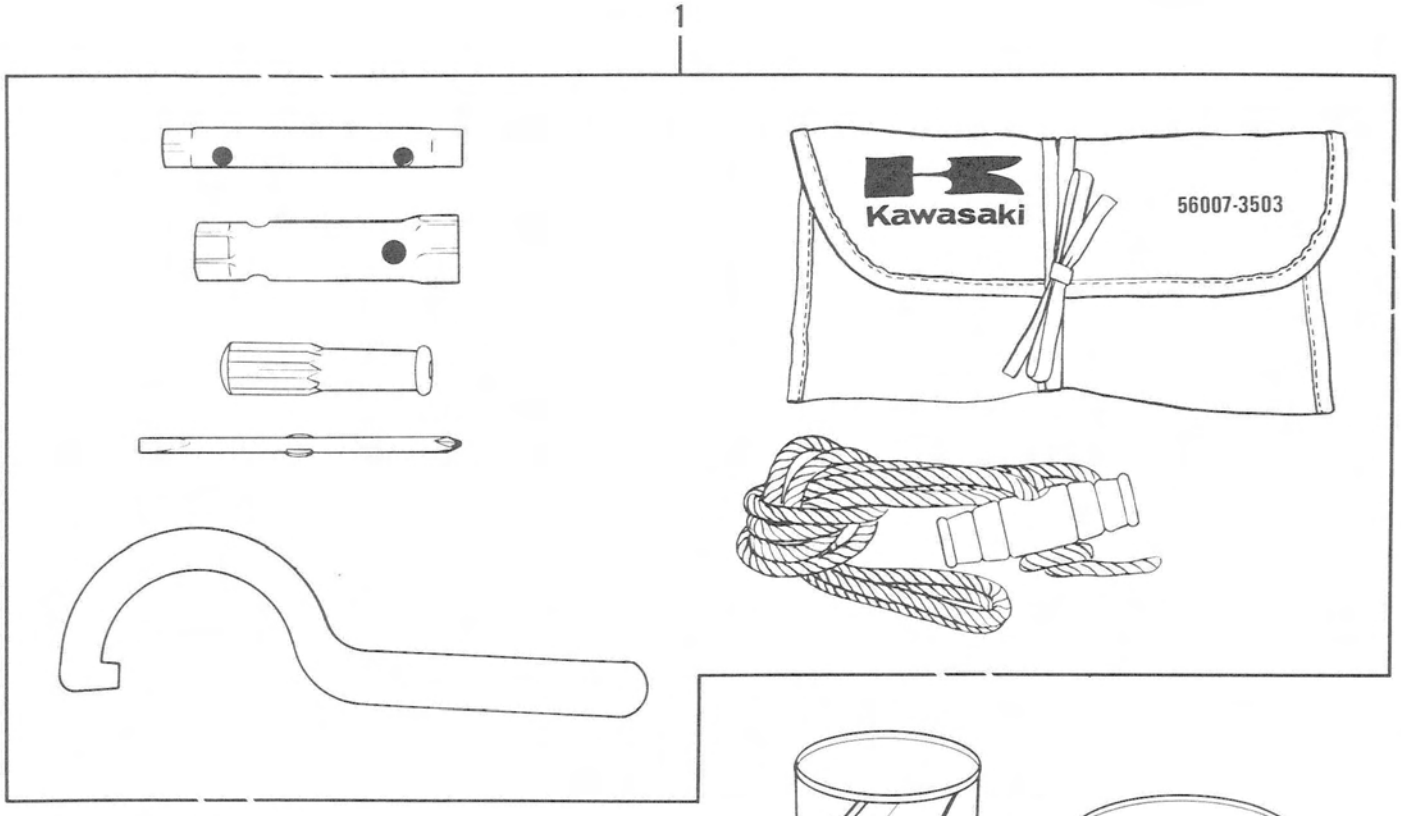
Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	220BO625	SCREW, 6 x 25mm		2	
2	461FO600	WASHER, spring, 6mm		2	
3	410BO600	WASHER, plain, 6mm		2	
4	21119-3012	IGNITER 21119-3022		1	
5	21050-3012	FLYWHEEL, with ring gear		1	
6	21169-3001	TERMINAL, engine connector		5	
7	59221-3001	CONNECTOR, wiring harness		1	
8	461FO400	WASHER, spring, 4mm		2	
9	220BO410A	SCREW, 4 x 10mm		2	
10	92022-558	WASHER, plain, 4mm		2	
11	21003-3007	STATOR ASSY		1	
12	59026-3003	• COIL, pulsing		1	
13	92011-532	• SCREW, pan head, 5 x 34		2	
14	21047-3003	• COIL, lighting		1	
15	92037-518	• CLAMP		2	
16	220BO408A	• SCREW, pan head, 4 x 8		2	
17	461FO400	• WASHER, spring, 4mm		3	
18	21049-3002	• COIL,		1	
19	92027-3008	• COLLAR, coil		2	
20	92009-3006	• SCREW, pan head, 5 x 36		2	
21	220BO406A	• SCREW, pan head, 4 x 6		1	
22	92022-544	WASHER, plain, 5mm		2	
23	461FO500	WASHER, spring, 5mm		2	
24	220BO520A	SCREW, pan head, 5 x 20		2	
25	92070-3004	PLUG, spark		2	NGK BZ-9EV
26	92071-3506	GROMMET, plug wire		2	
27	21130-3004	CAP, spark plug		2	
28	92101-001	TERMINAL, spark plug cap		2	
29	92071-517	GROMMET, cord		2	
30	92071-529	GROMMET, cord		1	

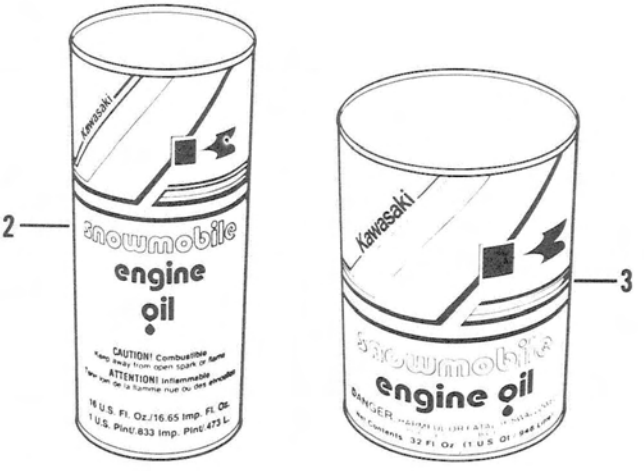
38. RECOIL STARTER



Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	41086-504	FLANGE, spacer	1		
2	49080-3001	PULLEY, starter	1	1	
3	461FO600	WASHER, spring, 6mm	3	3	
4	110BO618	BOLT, 6 x 18mm	3		
	110BO622	BOLT, 6 x 22m		3	
5	92003-510	BOLT, 6 x 16mm	3	3	
6	49088-3005-9H	STARTER ASSY, recoil	1	1	Semi gloss black
7	92081-503	• SPRING, pawl return	3	3	
8	13069-504	• PAWL, recoil	3	3	
9	59101-506	• REEL, recoil rope	1	1	
10	13169-3001	• PLATE B, recoil slide	1	1	Small OD
11	13169-3002	• PLATE A, recoil slide	1	1	Large OD
12	92095-503	• WASHER, thrust	1	1	1.2mm thick
13	92028-3007	• BUSHING, nylon	1	1	
14	92081-512	• SPRING, plate return	1	1	
15	92081-508	• SPRING, friction	1	1	
16	13169-3003	• PLATE, friction	1	1	
17	92022-564	• WASHER, thrust	1	1	1.6mm thick
18	92029-503	• WASHER, spring, 8mm	1	1	
19	92015-513	• NUT, 8mm	1	1	
20	92081-517	• SPRING, spiral rope return	1	1	
21	59106-505	• ROPE, recoil	1	1	
22	46075-3002	• HANDLE, recoil rope	1	1	

39. TOOL KIT, ENGINE ASSEMBLIES & MANUALS



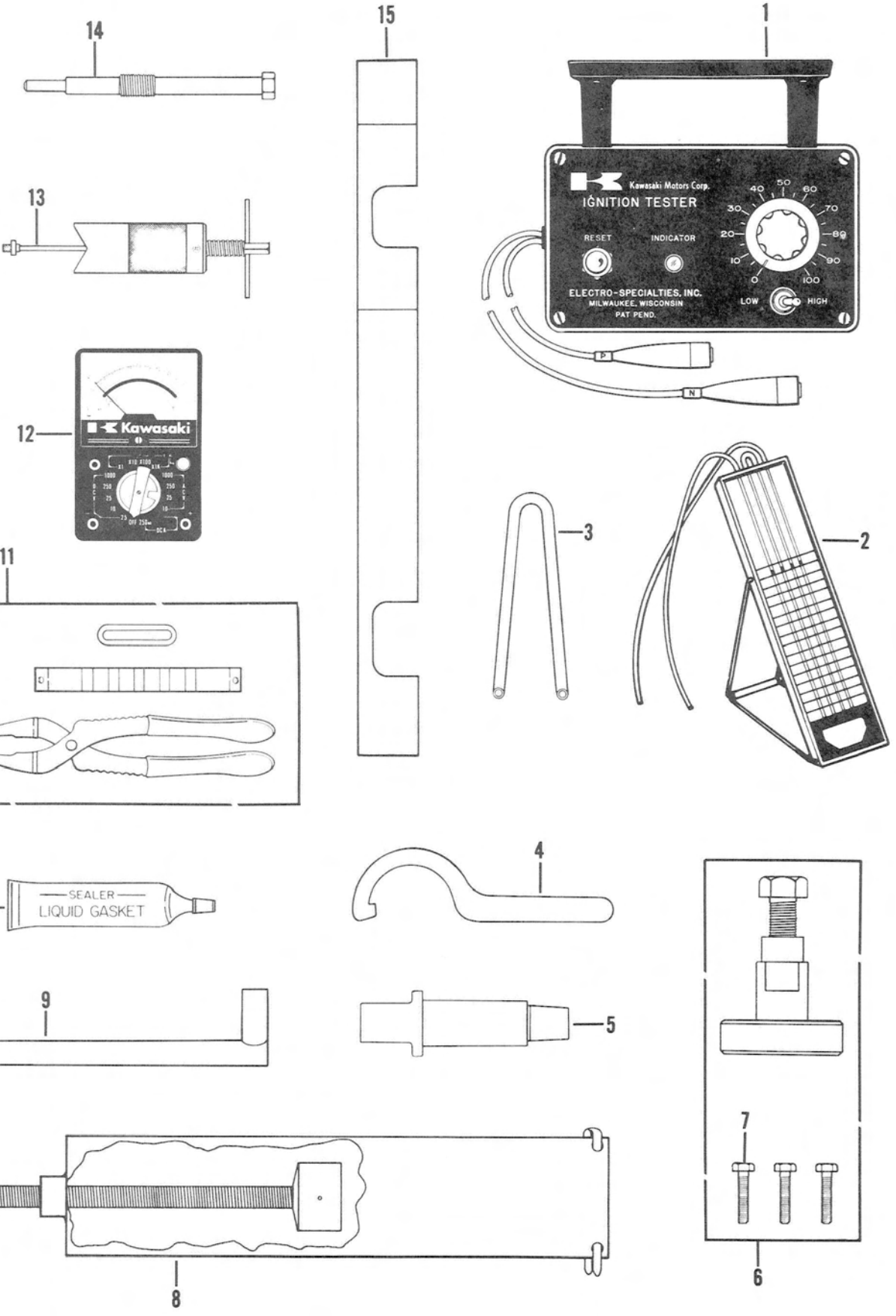


MODEL	ENGINE	OWNERS MANUAL	ASSEMBLY & PREPARATION MANUAL
SS440-A3A ST440-A4	70440-3019 70440-3032	99974-3510 99974-3511	99964-3520 99964-3521

MODEL	SHOP MANUAL	FLAT RATE MANUAL
SS440-A3A ST440-A3	99963-3512 99963-3513	99990-3501 99990-3501

39. TOOL KIT, ENGINE ASSEMBLIES & MANUALS

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	56007-3504	TOOL KIT ASSY	1		
	56007-3503	TOOL KIT ASSY		1	
		• BAG, tool	1	1	
		• ADJUSTER, shock cam		1	
		• WRENCH, box 10mm-12mm	1	1	
		• WRENCH, box 17mm-21mm	1	1	
		• GRIP, driver	1	1	
		• BLADE, driver	1	1	
		• PULL ROPE ASSY	1	1	
2	S61020-101	OIL, case of, engine	AR	AR	24 (US 1 pint) cans
3	S61020-071	OIL, case of, engine	AR	AR	12 (US 1 quart) cans


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Kawasaki Motors Corp.
IGNITION TESTER
RESET
INDICATOR
ELECTRO-SPECIALTIES, INC.
MILWAUKEE, WISCONSIN
PAT PEND.
LOW
HIGH
12
Kawasaki
3
2
11
10
SEALER
LIQUID GASKET
4
9
5
7
8
6

Ref. No.	Kawasaki Part No.	Description	Quantity SS440-A3A	Quantity ST440-A4	Remarks
1	T56019-201	TESTER, CD ignition	1	1	
2	5700I-3510	TUNER ASSY	1	1	For synchronization of twin carburetors
*	T56019-032	• MERCURY, replacement	1	1	
3	5700I-3506	HOLDER, fan pulley		1	
4	57001-3501	ADJUSTER, shock cam		1	
5	57001-3508	PILOT, centering	1	1	Driven converter coupler
6	57001-3509	PULLER, flywheel	1	1	Use three 110PO620 bolts
7	110PO620	• BOLT, flywheel puller	3	3	6 x 20mm
8	57001-3504	COMPRESSOR, shock spring	1	1	
9	57001-3507	ADJUSTER	1	1	Suspension spring
10	92104-002	SEALER, liquid gasket	1	1	100g tube
11	T57001-130	COMPRESSOR SET, piston ring	1	1	
12	57001-983	MULTIMETER	1	1	
13	T57001-910	PULLER, piston pin	1	1	
14	57001-3502	PULLER, drive converter	1	1	
15	57001-3503	GAUGE, converter alignment	1	1	

**Not shown*