



6238

REF# PART# QTY DESCRIPTION *PART OF 6765 BOLT BAG

1	A5417	1	PUSHBEAM (29-5/8 OAL)
2	6107	1	PUSHPLATE, DRIVERS SIDE
3	6108	1	PUSHPLATE, PASSENGERS SIDE
4	5128	2	HEADGEAR BRACE
5	90575	10	* 1/2 X 1-1/4 (NC) GR.5 CAPSCREW
6	90210	2	* 1/2 X 1-1/2 (NC) GR.5 CAPSCREW
7	90364	12	* 1/2 LOCKWASHERS
8	90337	12	* 1/2 NUTS
9	90177	4	* 7/16 X 1-1/2 (NC) GR.5 CAPSCREW
10	90317	4	* 7/16 FLATWASHER
11	90362	4	* 7/16 LOCKWASHER
12	90335	4	* 7/16 (NC) NUT
13	7404	4	* SPACER BLOCK
14	4289	2	* 3/4 X 1-7/8 MACHINE PIN (NOT SHOWN)
15	90658	2	* 5/16 X 1-1/4 COTTER PIN (NOT SHOWN)
16	3	1	CONNECTING PIN RELEASE (NOT SHOWN)
17	6920	2	CONNECTING PIN ASSEMBLY
18	6815	2	CONNECTING PIN W/HANDLE
19	821	2	* SPRING
20	90601	2	* 1/4 X 1-1/2 COTTER PIN
	A6061	1	DASH BRACKET BAG

FASTENER TORQUE (FT-LB)			
DIAMETER- THREADS PER INCH	GRADE DESIGNATION		
	GRADE 2	GRADE 5	GRADE 8
1/4 - 20	6	9	13
5/16 - 18	11	18	28
3/8 - 16	19	31	46
7/16 - 14	30	50	75
1/2 - 13	45	75	115
9/16 - 12	66	110	165
5/8 - 11	93	150	225
3/4 - 10	150	250	370
7/8 - 9	150	378	591
1 - 8	220	583	893

IMPORTANT NOTICE

THE DAKOTA MANUFACTURER STATES THAT **ONLY A 4 X 4 WITH THE SNOWPLOW PREP PACKAGE (AHH)** IS SUITABLE FOR SNOWPLOW INSTALLATIONS.

SNOWPLOWS ARE **NOT RECOMMENDED** FOR A DAKOTA EQUIPPED WITH AIR **CONDITIONING** OR OPTIONAL DECORS BECAUSE OF THE LIKELIHOOD OF EXCEEDING GVW OR FRONT GAW RATINGS.

THE AHH PACKAGE INCLUDES:

- BAN** - 120 AMP HEAVY DUTY ALTERNATOR
 - NMC** - MAXIMUM ENGINE COOLING
 - TSC/TAE** - P235/75R15 BSW MUD & SNOW TIRES
 - Z5B** - 2000# PAYLOAD PACKAGE
 - 500 AMP BATTERY
 - HEAVY DUTY SHOCK ABSORBERS
 - HEAVY DUTY SPRINGS/TORSION BARS
 - HEAVY DUTY WHEELS
 - * - WITH AUTOMATIC TRANSMISSION ONLY
 - TRANSMISSION OIL TEMPERATURE WARNING LIGHT
 - TRANSMISSION OIL TO AIR COOLER
 - * - UNIQUE FRONT AXLE WEIGHT RATING (3104 LB.)
- * AVAILABLE IN AHH PACKAGE ONLY

MAXIMUM VEHICLE LOADING REQUIREMENTS:

THE LOADED VEHICLE, INCLUDING ALL AFTER-MARKET ACCESSORIES, INCLUDING THE SNOWPLOW SYSTEM, PASSENGERS, AND CARGO, MUST NOT EXCEED EITHER THE GROSS VEHICLE WEIGHT (GVW) OR GROSS AXLE WEIGHT (GAWR) RATINGS SPECIFIED ON THE SAFETY COMPLIANCE CERTIFICATION LABEL LOCATED IN THE DRIVER'S SIDE DOOR OPENING.

WHENEVER THE BLADE IS ATTACHED TO THE VEHICLE, A SECURELY ANCHORED COMPENSATING WEIGHT SHOULD BE ADDED AT THE EXTREME REAR END OF THE CARGO BOX. THE COMPENSATING WEIGHT PREVENTS OVERLOADING OF THE FRONT AXLE, REDUCES WEAR ON FRONT END COMPONENTS AND IMPROVES REAR WHEEL TRACTION. FISHER ENGINEERING SUGGESTS 375 POUNDS COUNTERWEIGHT, PROVIDED THE ABOVE LOADING REQUIREMENTS ARE MET.

- A.** CUT THE AIR DAM AS PER THE ILLUSTRATION BELOW.
- B.** ON THE FRONT DRIVER'S SIDE OF VEHICLE, REMOVE AND DISCARD TWO AFT BUMPER HANGER BOLTS.

NOTE: ON 1988 VEHICLES REMOVE AND DISCARD COVER ON FRONT CROSS MEMBER THAT COVERS LOWER RADIATOR BRACE.

LEAVE ALL FASTENERS FINGER TIGHT UNTIL ALL FASTENERS ARE INSTALLED. PLACE HANGER OF DRIVER'S SIDE PUSHPLATE (2) INSIDE OF THE BUMPER HANGER AND FRAME. ALIGN HOLES IN PUSHPLATE WITH HOLES IN BUMPER HANGER AND FRAME. FASTEN WITH TWO 7/16 X 1-1/2 (NC) GR.5 CAPSCREWS (9), FLATWASHERS (10), LOCKWASHERS (11) AND NUTS (12). ALIGN TAB AGAINST CROSS MEMBER. BE SURE TOP EDGE OF TAB IS EVEN WITH TOP EDGE OF CROSS MEMBER. REPEAT ABOVE PROCEDURE WITH PASSENGER'S SIDE PUSHPLATE (3). REMOVE BOTH PLASTIC PLUGS FROM CROSS MEMBER.

DRILL TWO 17/32" HOLES THROUGH CROSS MEMBER USING HOLE IN REAR TAB AS A GUIDE. WHEN A GAP APPEARS BETWEEN TAB AND CROSS MEMBER USE SPACER BLOCKS (13) TO FILL THE GAP AND KEEP THE FRONT OF HEADGEAR LEVEL WITH GROUND. FASTEN WITH TWO 1/2 X 1-1/4 (NC) CAPSCREWS (5), LOCKWASHERS (7) AND NUTS (8). (INSTALL CAPSCREW SO THAT THE LOCKWASHERS AND NUTS ARE TO THE FRONT OF THE VEHICLE. REFER TO ILLUSTRATION)

C. ASSEMBLE CONNECTING PINS (16) TO PUSHBEAM (1). FIRST INSERT SPRINGS (18) BETWEEN TWO INNER EARS ON EACH SIDE OF PUSHBEAM. THEN, INSERT CONNECTING PIN (17) THROUGH ALL THREE EARS WITH HANDLE OF PINS TOWARDS THE CENTER OF THE BEAM. LEAVING THE HOLE IN THE PIN BETWEEN THE INNER EARS, PULL BACK ON SPRING AND INSTALL COTTER PIN (19).

D. INSTALL THE PUSHBEAM (1) BETWEEN THE PUSHPLATES WITH TWO 1/2 X 1-1/2 CAPSCREWS (6) IN THROUGH BEAM AND TWO 1/2 X 1-1/4 CAPSCREWS (5) DOWN THROUGH BEAM. FASTEN WITH 1/2" LOCKWASHERS (7) AND NUTS (8). LEAVE LOOSE.

E. INSTALL THE HEADGEAR (FROM COMMON ATTACHING BOX) ONTO FRONT PUSHPLATE TABS USING TWO 1/2 X 1-1/4 CAPSCREWS (5), LOCKWASHERS (7) AND NUTS (8).

F. INSTALL HEADGEAR BRACES (4) WITH BENT END ON TOP TO FRONT OF TABS ON PUSHPLATES AND TO LOWEST OF THREE HOLES ON HEADGEAR POSTS. SECURE USING FOUR 1/2 X 1-1/4 (NC) CAPSCREWS (5), LOCKWASHERS (7) AND NUTS (8).

