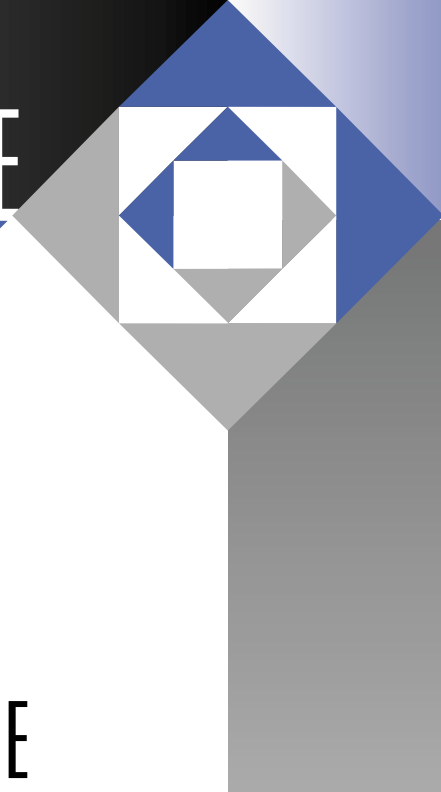


# 2005 NORTHMAN PLOWS APPLICATION GUIDE



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## ASSEMBLY NUMBER REFERENCE GUIDE

ASSEMBLY NUMBER	DESCRIPTION
<b>Moldboards (Choose One)</b>	
17004	90" Steel Moldboard with Cutting Edge
17348	96" Steel Moldboard with Cutting Edge
17349	104" Steel Moldboard with Cutting Edge
20006	90" Poly Moldboard with Cutting Edge
20007	96" Poly Moldboard with Cutting Edge
20008	102" Poly Moldboard with Cutting Edge
20009	108" Poly Moldboard with Cutting Edge
20011	Power Angling Assembly
20012	Lift Frame Assembly
20005	Hardware Kit
20001	Underhood Kit
<b>Power Unit Controls (Choose One)</b>	
20002	Toggle Switch Control
20003	Hand Held Control
See Page 2	Vehicle Mounting
See Page 4	Light Kit
See Page 4	Pigtail Adapter
ASSEMBLY NUMBER	DESCRIPTION
20014	120" Poly Moldboard with Cutting Edge
20013	Moldboard Hardware Kit
20015	Power Angling Kit
20012	Lift Frame Assembly
20016	Lift Frame Hardware Kit
20012	Lift Frame Assembly
2005	Hardware Kit
20001	Underhood Kit
<b>Power Unit Controls (Choose One)</b>	
20002	Toggle Switch Control
20003	Hand Held Control
See Page 2	Vehicle Mounting
See Page 4	Light Kit
See Page 4	Pigtail Adapter

ASSEMBLY NUMBER	DESCRIPTION
20018	V-Plow Assembly
20012	Lift Frame Assembly
20019	Hardware Kit
20033	Underhood Kit
20017	V-Plow Control
See Page 2	Vehicle Mounting
See Page 4	Light Kit
See Page 4	Pigtail Adapter
ASSEMBLY NUMBER	DESCRIPTION
<b>Moldboards (Choose One)</b>	
17004	90" Steel Moldboard with Cutting Edge
17348	96" Steel Moldboard with Cutting Edge
17349	104" Steel Moldboard with Cutting Edge
20006	90" Poly Moldboard with Cutting Edge
20007	96" Poly Moldboard with Cutting Edge
20008	102" Poly Moldboard with Cutting Edge
20009	108" Poly Moldboard with Cutting Edge
20000	Power Angling Assembly
17313	Lift Frame Assembly
20032	Hardware Kit
20001	Underhood Kit
<b>Power Unit Controls (Choose One)</b>	
20002	Toggle Switch Control
20003	Hand Held Control
See Page 2	Vehicle Mounting
See Page 4	Light Kit
See Page 4	Pigtail Adapter

# MOUNTING APPLICATION GUIDE

MODEL	YEAR	90"	96"	104"
<b>GENERAL MOTORS</b>				
K1500 4WD	'81-'86	17500A*		
K2500, 3500 4WD	'81-'86	17500A*	17500A*	17500A*
V1500 4WD	'87-'91	17500A*		
V2500, 3500 4WD	'87-'91	17500A*	17500A*	17500A*
K1500 4WD	'88-'99	17501B*		
K2500, 3500 4WD	'88-'99	17501B*	17501B*	17501B*
K Blazer, Suburban 4WD	'92-'98	17501B*		
3500 DRW 2WD	'88-'99		17512A*	17512A*
K2500 Classic Body 4WD	'99-'00	17501B*	17501B*	17501B*
2500 Silverado 4WD	'99-'06	17519A	17519A	
2500 HD, 3500 Silverado 4WD	'01-'06	17519A	17519A	17519A
* Requires Push Pin 17330A				
<b>FORD</b>				
F150, Bronco 4WD	'80-'86	17510A*		
F250, F350 4WD	'80-'86	17510A*	17510A*	17510A*
F150, Bronco 4WD	'87-'91	17502A*		
F250, F350 4WD	'87-'91	17503A*	17503A*	17503A*
F Super Duty 2WD	'87-'90		17503A*	17503A*
F150, Bronco 4WD	'92-'96	17504A*		
F250, F350 4WD	'92-'98	17505A*	17505A*	17505A*
F Super Duty 2WD	'92-'98		17505A*	17505A*
F250 LD 4WD	'97-'99	17515A		
F250, F350 Super Duty 4WD	'99-'04	17516B	17516B	17516B
F250, F350 Super Duty 2WD	'99-'04	17516B	17516B	17516B
F350, F450, F550 w/High Ground Clearance	'00-'04	17520B	17520B	17520B
F250, F350 Super Duty 4WD	'05-'06	17525A	17525A	17525A
F450, F550 Super Duty 2WD, 4WD	'05-'06		20031	20031
* Requires Push Pin 17330A				
<b>DODGE</b>				
Ram 150, Ramcharger, Trailduster 4WD	'73-'93	17506A*		
Ram 250, 350 4WD	'73-'93	17506A*	17506A*	17506A*
Ram 1500 4WD	'94-'97	17507D*		
Ram 2500, 3500 4WD	'94-'97	17507D*	17507D*	17507D*
Ram 2500, 3500 4WD	'98-'02	17518A	17518A	17518A
Ram 2500, 3500 4WD	'03-'06	17523A	17523A	17523A
* Requires Push Pin 17330A				

PROFESSIONAL SERIES 2300 MOUNTINGS

MODEL	YEAR	90"	96"	102"	108"
<b>GENERAL MOTORS</b>					
K1500 4WD	'88-'98	20020	20020		
K2500 4WD	'88-'98	20020	20020	20020	
K3500 4WD SRW	'88-'00	20020	20020	20020	
K3500 4WD DRW	'88-'00			20020	20020
K2500 Sierra/Silverado 4WD	'99-'02	20021	20021	20021	
K3500 Sierra/Silverado 4WD DRW	'01-'02			20021	20021
K2500 Sierra/Silverado 4WD	'03-'06	20022	20022	20022	
K3500 Sierra/Silverado 4WD DRW	'03-'06			20022	20022
K3500 Sierra/Silverado 4WD SRW	'04-'06	20022	20022	20022	
<b>FORD</b>					
F150 4WD	'92-'96	20023	20023		
F250 4WD	'92-'98	20023	20023	20023	
F350 4WD SRW	'92-'98	20023	20023	20023	
F450 2WD DRW	'92-'98			20023*	20023*
F250 Super Duty 4WD	'99-'04	20025	20025	20025	
F350 Super Duty 4WD SRW	'99-'04	20025	20025	20025	
F350 Super Duty 4WD DRW	'99-'04			20025	20025
F450 Super Duty 4WD DRW	'99-'04			20025*	20025*
F450 Super Duty 2WD DRW	'99-'04			20025*	20025*
F550 Super Duty 4WD DRW	'99-'04			20025*	20025*
F550 Super Duty 2WD DRW	'99-'04			20025*	20025*
F250 Super Duty 4WD	'05-'06	20027	20027	20027	
F350 Super Duty 4WD SRW	'05-'06	20027	20027	20027	
F350 Super Duty 4WD DRW	'05-'06			20027	20027
F450 Super Duty 4WD DRW	'05-'06			20027*	20027*
F450 Super Duty 2WD DRW	'05-'06			20027*	20027*
F550 Super Duty 4WD DRW	'05-'06			20027*	20027*
F550 Super Duty 2WD DRW	'05-'06			20027*	20027*
* F450/F550 Require Adapter 50023					
<b>DODGE</b>					
W2500 Ram 4WD (Except Sport)	'94-'02	20028	20028	20028	
W3500 Ram 4WD SRW	'94-'02	20028	20028	20028	
W3500 Ram 4WD DRW	'94-'02				20028
W2500 Ram 4WD (Except Sport)	'03-'06	20029	20029		
W3500 Ram 4WD DRW	'03-'06			20029	20029
* F450/F550 Require Adapter 50023					

PROFESSIONAL SERIES 2500 MOUNTINGS

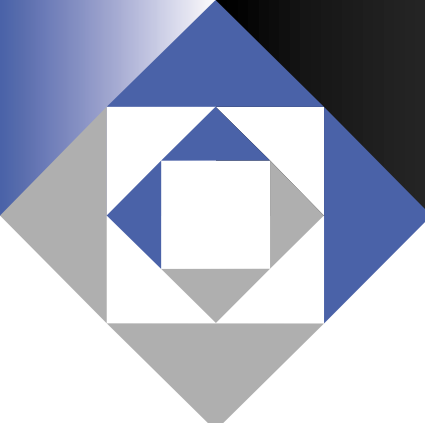
PROFESSIONAL SERIES 2500 V MOUNTINGS

MODEL	YEAR	MOUNTING
<b>GENERAL MOTORS</b>		
K2500 4WD	'88-'98	20020
K3500 4WD SRW	'88-'00	20020
K3500 4WD DRW	'88-'00	20020
K2500 4WD Sierra/Silverado	'99-'02	20021
K3500 4WD Sierra/Silverado DRW	'99-'02	20021
K2500 4WD Sierra/Silverado	'03-'06	20022
K3500 4WD Sierra/Silverado DRW	'03-'06	20022
K3500 4WD Sierra/Silverado SRW	'04-'06	20022
K3500 Sierra/Silverado 4WD SRW	'04-'06	20022
<b>FORD</b>		
F250 4WD	'92-'98	20023
F350 4WD SRW	'92-'98	20023
F450 2WD DRW	'92-'98	20023*
F250 Super Duty 4WD	'99-'04	20025
F350 Super Duty 4WD SRW	'99-'04	20025
F350 Super Duty 4WD DRW	'99-'04	20025
F450 Super Duty 4WD DRW	'99-'04	20025*
F450 Super Duty 4WD DRW	'99-'04	20025*
F550 Super Duty 4WD DRW	'99-'04	20025*
F550 Super Duty 2WD DRW	'99-'04	20025*
F250 Super Duty 4WD	'05-'06	20027
F350 Super Duty 4WD SRW	'05-'06	20027
F350 Super Duty 4WD DRW	'05-'06	20027
F450 Super Duty 4WD DRW	'05-'06	20027*
F450 Super Duty 2WD DRW	'05-'06	20027*
F550 Super Duty 4WD DRW	'05-'06	20027*
F550 Super Duty 2WD DRW	'05-'06	20027*
*F450/550 Require Adapter 50023		
<b>DODGE</b>		
W3500 Ram 4WD DRW	'94-'02	20028
W3500 Ram 4WD DRW	'03-'06	20029

PROFESSIONAL SERIES 2500  
MAGNUM MOUNTINGS

MODEL	YEAR	MOUNTING
<b>GENERAL MOTORS</b>		
GM 4500 2WD-4WD	'03-'06	20020
<b>FORD</b>		
F450/550 Super Duty 2WD DRW	'99-'04	20025*
F450/550 Super Duty 4WD DRW	'99-'04	20025*
F450/550 Super Duty 2WD DRW	'05-'06	20027*
F450/550 Super Duty 4WD DRW	'05-'06	20027*
*F450/550 Require Adapter 50023		





## LIGHT KITS AND ADAPTER PLUG KITS

ASSEMBLY NUMBER	DESCRIPTION
17810A	Halogen Snowplow Light Kit with Plug-in Harness & Switches for '03 Dodge
17811A	Halogen Snowplow Light Kit & Plug-in Harness for Trucks requiring 5-Pin Wiring with Internal Ground
17812A	Conversion Pigtail Adapter for Quad Rectangular Composite Halogen Headlight System for '99+ Chevrolet Silverado 1500 and 2500
17813A	Two Lamp Conversion Pigtail Adapter Kit for '90 and Later Dodge Dakota Trucks and for '90 to '98 GM S-10/S-15 with Rectangular Halogen Headlights
17814A	Two Lamp Conversion Pigtail Adapter Kit for '94 - '02 Dodge Full Size and '87 - 1991 Ford
17815A	Conversion Pigtail Adapter for Dual Rectangular Composite Halogen Headlight System on '99+ Ford Super Duty and '03+ Dodge (Ford Super Duty with XL Package does not require pigtail)
17816A	Conversion Pigtail Adapter for '98-'01 Dodge Sport Full Size
17817A	Four Lamp Conversion Pigtail Adapter for '88 - '89 GM with Lights Mounted one over the other
17818A	Four Lamp Conversion Pigtail Adapter Kit, '88 to '92 C/K 4 Beam (Seal Beam Only) with Two Pole Plug-in, Chevy or GMC
178819	Conversion Pigtail Adapter '05 + Super Duty Ford

## LIGHT & ADAPTER APPLICATION GUIDE

Call Northman Products Office at 605-543-5607 for Snowplow Light-Related problems.

MAKE/MODEL	YEAR	LAMP STYLE	LIGHT KIT & ADAPTER
<b>CHEVY/GMC</b>			
	'73-'87	2 Round or Rectangular	17811A & n/a
	'73-'87	4 Beam Rectangular	17811A & 17817A
	'88-'92	2 Beam Rectangular	17811A & n/a
	'88-'89	4 Beam Rectangular/Above	17811A & 17817A
	'88-'89	4 Beam Rectangular/Side by Side	17811A & 17818A
	'90-'98	All 4 Beam Rectangular/Comp.	17811A & 17812A
GM S-10/S-15	'83-'89	2 Beam Round or Rectangular	17811A & n/a
GM S-10/S-15	'90-'98	2 Beam Round or Rectangular	17811A & 17813A
Silverado 1500-2500	'99-'04	Quad Rectangular Composite Headlight System	17811A & 17812A
Sonoma/Jimmy S-10/Blazer	'99-'04	Quad Rectangular Composite Headlight System	17811A & 17812A
<b>FORD</b>			
	'73-'86	2 Beam Round or Rectangular	17811A & n/a
	'87-'91	2 Beam Rectangular	17811A & 17814A
	'92-'99	2 Beam Rectangular	17811A & 17815A
LD 250/F-150	'97-'99	2 Beam Rectangular	17811A & 17815A
Explorer/Ranger	'98	2 Beam Rectangular	17811A & 17815A
Super Duty All 250/350/450/550 (XL Does Not Require Pigtail)	'99-'04	Dual Rectangular Composite Headlight System	17811A & 17815A
F-150	'00-'03	Dual Rectangular Composite Headlight System	17811A & 17815A
F-250	'05	Dual Rectangular Composite Headlight System	17811A & 17819A
<b>DODGE</b>			
	'73-'93	2 Beam Round or Rectangular	17811A & n/a
	'73-'93	4 Beam Round or Rectangular	17811A & 17817A
Full Size	'94-'98	2 Beam Rectangular	17811A & 17814A
Dakota	'90-'94+	2 Beam Rectangular Halogen	17811A & 17813A
Full Size	'99-'02	2 Beam Rectangular Halogen	17811A & 17814A
Full Size	'03-'04	2 Beam Rectangular Halogen	17810A & 17815A
Dodge Sport	'98-'02	Quad Rectangular 4 Beam Headlight System	17811A & 17816A

NOTE: In some cases, it will be necessary to install a heavy-duty flasher in order for the lights to work properly.



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