

# Plow Model Identification





# **Sno-Way Previous Plow Models**

#### Generation I: Approximately from 1994 to 2001

- 18 Series (18" blade for smaller trucks & SUV's) I.E. Explorer, S10, Jeep etc.
- 24 Series (24" tall blade designed for Medium Size Trucks & Larger SUV's). I.E. GM 1500, F150, Tahoe, etc.
- 25 Series (24" tall blade designed for 3/4 ton and larger size trucks)
- 28D V-Plow in 8'3" and 9'1" sizes

#### **Generation I Commonalities:**

3-point sub-frame, Fenner Hydraulic System, Joystick or Rocker Switch Controls in black & yellow, Round medal Deutsch type connector at end of power harness at front bumper, interchangeable blade skins, and relay style lights if the plow had lights which were an option at that time. At this time, if the truck had a Sno-Way 3-point sub-frame, any Sno-Way plow model would fit so hypothetically, an 18 Series could have gone on a one ton and/or a v-plow would have fit on a S10. Sometimes, you may also hear the straight blades called a "Predator" and the v-plow called "Lobo" but you still will want to verify which specific model they have to be on the safe side.

#### **Generation II: Approximately from 2001-2004**

- ST Series (Small Truck (ST) 18" blade that replaced the 18 series)
- MT Series (Medium Truck (MT) 24" Blade that replaced the 24 series)
- HT Series (Heavy Truck (HT) Blade that replaced the 25 series)
- HTV V-Plow (Replaced the 28D V-plow)

#### **Generation II Commonalities:**

Same 3-point sub-frame as Gen I, now have Monarch Hydraulics, wired and/or wireless controls with double "AA" batteries for straight blades only, power harnesses like we use today, interchangeable blades skins, and relay style lights if the plow had lights (which were an option at that time).

## Generation III: Approximately from 2005-2008

- 22 Series (22" tall blade that replaced the ST series)
- 26 Series (26" tall blade that replaced the MT series)
- 29 Series (29" Tall blade that replaced the HT Series)
- 29T Series (29" Trip Edge Plow Introduction)
- 32 Series (32" Tall blade in 8'6", 9' & 10' lengths designed for a minimum 3/4 ton).
- 28V V-Plow (Replaced the HTV V-plow)

#### **Generation III Commonalities:**

This is when our current Quick tach hook up system was introduced. The 22 series sub-frame is specific to the 22 series plow; the 26 series sub-frame is specific to the 26 series plow, and the 29/29T/32/28V shared the same sub-frame. This is when our current EIS lights were introduced, and the wired and wireless controls were the same as the previous Generation II models. The power harness is also the same as Generation II models. Lights were now standard. This generation also had Interchangeable blade skins.

NOTE: There was a small volume of 29 & 32 series released mid- season of 2004. They had our current style 2 point hook up but with red handled pins vs. spring loaded pins like they are today. The major difference; these plows had relay style lights vs. EIS lights.

#### 2008 Mid-Season:

The MegaBlade Series plows, ProControl, 29HD, and Accessory Wings were introduced.

The MegaBlade Series had its own unique hook up system with one handle from the driver's side and consisted of:

- MegaBiade Contractor (MBC) 8' 6" straight blade with welded in blade sheet
- Mega Blade V-Wing (MBV) 8' 6" V-plow with welded in blade sheet
- MegaBlade Revolution (MBR) 9' 11" Hydraulic adjustable wing plow
- ProControl Controls The wired ProControl was introduced and only sold with the MegaBiade Series

29HD was introduced with a heavier a-frame/ swing frame and welded in steel blade.

The MBC eventually replaced the 32 series and the MBV replaced the 28V so after inventories depleted, the 28V & 32 series were no longer available. Sno-Way stopped producing the 29T around this time as well.

The Mega Blade & 29HD with weld-in blade sheets were black & yellow and accepted accessory wings, 9" scoop wings and 3" box ends.

#### 2009 Season:

The Wireless & Wired ProControl was now offered plow control kits. The legacy wireless and wired controls were offered as service parts.

#### 2010 Season:

The 29R was introduced. The MegaBlade Series (only) started to ship out with new dual composite plow head lamps.

#### 2011 Season:

The 26, 29HD, & 29R started to ship out with new light bar and dual composite plow head lamps. The 26 series with welded in steel blade was introduced.

#### 2012 Season:

26R, 29THDD, 29VHD, & Revolution HD were introduced. MBV & MBR are no longer available and running promotion on MBC.

#### 2013 Season:

29THD, 32 Contractor, & UTV plow were introduced. Released PDE spreader line PDE500, 600, 800.

#### 2014 Season:

New 3 point center member conversion kits released.

#### 2016 Season:

UTV-V Plow was introduced. New PDE spreader control released for production.

#### 2017 Season:

Addition to the spreader line with RVB500, 750, 1500, 2000, 2500. PDE500, 600, and 800 are no longer available. Introduction of the new poly v-box "RS" spreader control.

#### 2019 Season:

New RVBD10, RVBD500 drop spreader line and 26V plows were introduced.

#### 2020 Season:

Series 2 is introduced across all plow lines except the 22 series. LED lights are now standard on all Series 2 plow models. New ESS and ProControl 2 Plus system allows 1 light harness for all vehicles (no need for adapters). Series 2 pumps have been moved up from the A-Frame on to the lower light lift bar.

#### 2022 Season:

22V and 29RVHD were introduced.

# How to identify by the Serial Number if available:

The hydraulic power pack serial number is located on the plow a-frame and will look similar to something like this: 24DXXXXXX, STDXXXXXX, 26GXXXXXXX, HTVXXXXXXX, etc. The first 2 digits indicate the plow model, the 3rd digit indicates whether it has down pressure hydraulics or gravity, and the last 6 numerical digits indicate what number it was in production. For example: 260101345 is a 26 series with down pressure. In most cases, this serial number is enough and allows you to assist accordingly.

In regards to blades typically looking for replacement cutting edges and replacement interchangeable blade skins, the power pack s/n and the blade width is enough information but blades do leave Sno-Way with serial numbers. They typically are located on the blade rib and/or top cross rail that look similar to 2690PCS100111 means it is a 26 series blade that is 90" (7' 6") with poly carbonate blade skin and steel cutting edge.

# Questions to ask if the customer can't find the serial number:

- Is it a 3 point type hook up or does it have 2 spring-loaded cam handles?
- At the front bumper: What does the power harness ends look like? Is it a round medal deutsch type connector or is it a black rubber end with one male & one female?
- Describe what the controller looks like?
- Out at the front grill and bumper, how do your plow lights connect together? Is it the old bullet type connector or is it an automotive style connector with a red slide lock that needs to be connected in order for your truck lights to work?

After figuring out what plow the customer has, you go to the "Service" tab on our website and click on the plow model accordingly (http://www.snoway.com/service.cfm).

If it is a Generation I plow, you will need to click on the Parts & Service Manuals found on the upper left corner in the "Service" tab (http://www.snoway.com/cm/pdfs/snowayindex.pdf).

# How to use our online Archived Application Guide and the Available Conversion Kits if needed:

I typically use our archived application guide when a customer has a 3 point type plow and wanting to transfer it to another older truck. Keep in mind, if the truck they plan to transfer the plow to is newer than 2007, chances are; there was never a 3 point type sub-frame designed and a conversion kit is required.

## How to get to the archived application guide:

- Go to our website: www.snoway.com
- Place your cursor on "Choosing a Plow" (don't click anything yet)
- A drop down box will appear and now is when you click on "Application Guides" from the drop down box
- I typically click on the 2008 archived application guide: http://plowapps.snoway.com/pdfs/snoway-appguide-20080922.pdf.
- I scroll to the truck that they want to transfer the 3 point plow to and check to see what ST/MT sub-frame was required at that time.
- I then check to see if PACE or Sno-Way has one in inventory. If not, I then check the inventory trade network.
- If none is available, a conversion kit is required.

# Sno-Way Conversion Kits: Quick Tach and EIS Electrical Harness Kits. See separate attachments for part numbers and more information.

Sno-Way Quick Tach Conversion Kits allow one to use existing 24,25,28D, ST, MT, HT, & HTV plows with our current sub-frames.

NOTE: There is no quick tach conversion kit for our 18 Series.

• Sno-Way Plow Electrical Harness Kit allows one to convert one of our older relay type plow light style to our current EIS system.