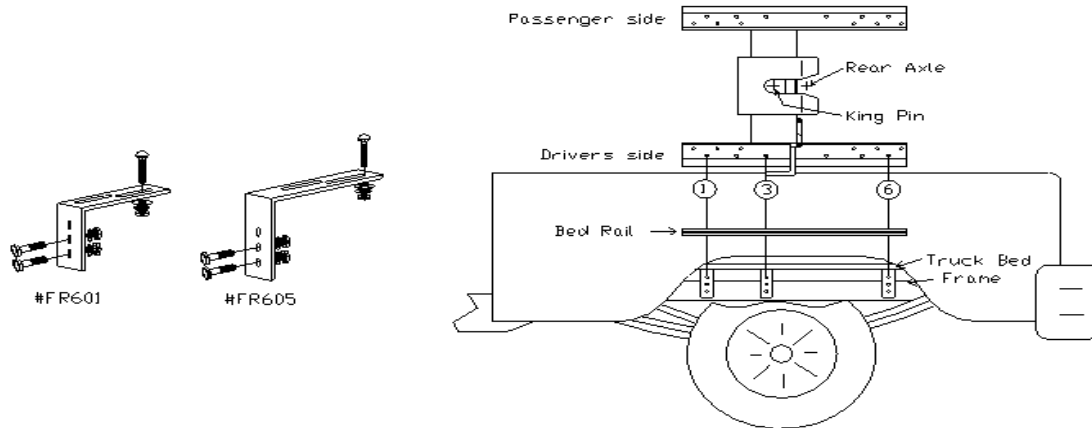


73732
Frame Bracket Kit for DSP
24" DP FW & GN Hitches

IMPORTANT: The bracket/hole placement is a suggestion. Frames vary! Always check the frame prior to drilling if this is the best location for the brackets. If the suggested holes are not ideal, move to the next closest hole.			Measurement end of rail to end of box			Frame Bracket placement by hole number (see drawing below)
			Comp. box 6.2'	Short box 6.5' 18"²	Long box 8' 23"²	
Hitch application	Notes	Years	see notes	see notes	see notes	FL605/FR605 - 1 & 3, FL601/FR601 - 6
Chev Heavy Duty (new frame)	Ext, Reg, Quad Cabs	1999 - 2009	see notes	see notes	see notes	FL605/FR605 - 3 & 4, FL601/FR601 - 5
Toyota Tundra	Ext, Reg, Quad Cabs	2000 - 2006	see notes	see notes	see notes	

NOTE #1: Can be installed on compact box. Must be used with 10" King Pin extension or with the Reese Sidewinder use the RBW Wedge.
 NOTE #2: Place center of king pin 1"-2" ahead of the axle when in travel position (closest to cab).



*** At any point during installation, ensure that once placement is made, there are NO lines or wires interfering prior to drilling.**

Parts List		Contents of Bolt Pack # 73808		Tools Required
2	FL605 Frame Bracket	6	Carriage Bolt 1/2 x 3, Grade 5, UNC, Plated	3/4" Wrench and Socket 100 FT Torque Wrench Drill and 1/2" Drill Bit
2	FR605 Frame Bracket	12	Flat Washer 1/2, Plated	
1	FL601 Frame Bracket	12	Hex Bolt 1/2 x 1 1/2, Grade 5, UNC, Plated	
1	FR601 Frame Bracket	18	Lock Washer 1/2", Grade 5, Plated	
1	Bolt Pack # 73808	18	Hex Nut 1/2, Grade 5, UNC, Plated	
1	DSP Warranty Card			
1	Instructions F70000 Series			
Ship Weight:	26.2 lbs. 14.1 kg.			

Bed Rail Placement: 1) Follow the general installation guidelines for the assembly of the upper half of hitch system of your choice that is included with the system. The rails have a closed end and an open end (to slide the hitch in and out). Place closed end near cab. Slide the hitch into rails and lock in travel position (closest to end of the rail near cab). Place system with rails in the truck box and use measurements above as a guideline. Center hitch in between wheel wells. This installation recommends the use of a set of two (2) bed rail rib spacers #73551P. Rib spacers keep the rail level during installation and usage of the hitch. Place rib spacers between box and rails. **Note:** For best results for the installation of gooseneck hitches, install or use a fifth wheel hitch as a template or refer to the measurements under general "Gooseneck Hitch" installation guidelines.

Bed Rail Mounting: 2) Centre the rails in the bed of the truck box with the measurements listed on the information chart above for long, short or compact boxes. From side to side using the rails as a template, *drill holes (see above chart) through the floor of the truck bed then drop the 1/2" x 3" Carriage Bolts into the holes.

Frame Bracket Placement and Mounting 3) Place the supplied brackets upon the bolts that were installed in the box in step 2. Note some brackets may be easier to place than others depending on their locations.

4) Once brackets are installed in the order they fit best, tighten all brackets to the box using the supplied fasteners. Once they are tightened, *drill holes using the bracket as a template. Make sure there are no lines or wires interfering during *drilling. After *drilling is complete install the 1/2" x 1 1/2" Hex Bolts to secure the brackets to the frame rails.

5) Tighten all mounting fasteners to the correct torque specifications listed below.

Bolt Size	Grade 5 Torque	Metric	Grade 8.8 Torque
9/16	110 Ft. Lb	8 mm	18 Ft. Lb.
7/16	54 Ft. Lb	10 mm	36 Ft. Lb.
1/2	72 Ft. Lb.	12 mm	75 Ft. Lb.
5/8	150 Ft. Lb	14 mm	103 Ft. Lb.
3/4	245 Ft. Lb		Maximum torque for weld or weld nuts is 38 FT/Lb

Warning: Check Fasteners annually or before usage, if the hitch is damaged replacement may be necessary
 Do Not exceed hitch manufactures hitch ratings listed above, DO NOT drill or alter this product. This product is only intended for the application listed above, see vehicle owner's manual for maximum towing capacity (GVWR). This product is intended for usage with the correct towing accessories and not to be used with tow ropes, cables, chains or any type of stretch or elastic rope.

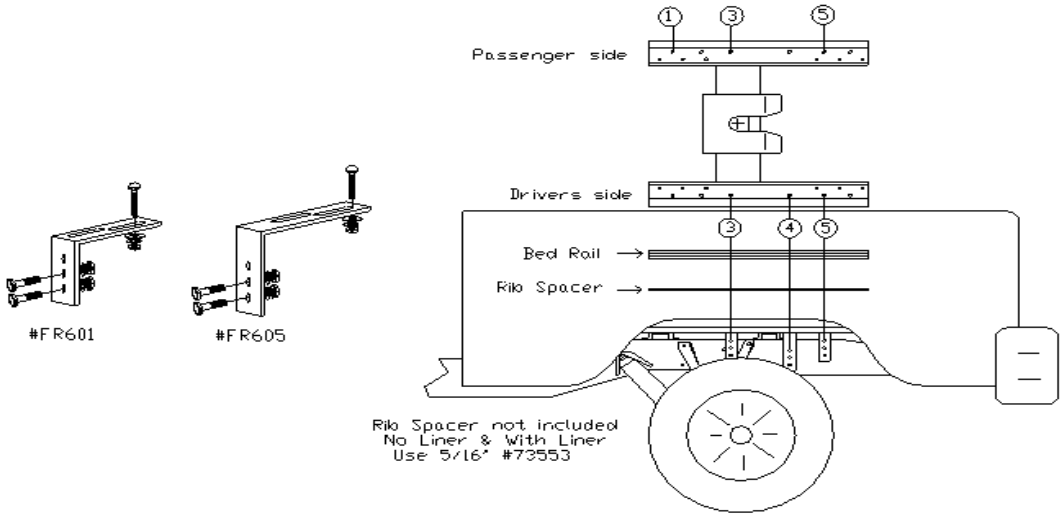
DSP Hitches are manufactured by Diversified Steel Products MFG. LTD Edmonton Alberta, Canada
 For more information on DSP and DSP products call 1-800-265-3377 or visit us at www.dsphitches.com

73781
Frame Bracket Kit for DSP
35" DP FW & GN Hitches

IMPORTANT: The bracket/hole placement is a suggestion. Frames vary! Always check the frame prior to drilling if this is the best location for the brackets. If the suggested holes are not ideal, move to the next closest hole.			Measurement end of rail to end of box			Frame Bracket placement by hole number (see drawing below)
Hitch application	Notes	Years	Comp. box 6.2'	Short box 6.5'	Long box 8'	
Toyota Tundra	Ext, Reg, Quad Cabs	2000 - 2006	see notes	25" ²	25" ²	

NOTE #1: Can be installed on compact box. Must be used with 10" King Pin extension or with the Reese Sidewinder use the RBW Wedge.

NOTE #2: Place center of king pin 1"-2" ahead of the axle when in travel position (closest to cab).



* At any point during installation, ensure that once placement is made, there are NO lines or wires interfering prior to drilling.

Parts List		Contents of Bolt Pack # 73808		Tools Required
1	FL605 Frame Bracket	6	Carriage Bolt 1/2 x 3, Grade 5, UNC, Plated	3/4" Wrench and Socket 100 FT Torque Wrench Drill and 1/2" Drill Bit
1	FR605 Frame Bracket	12	Flat Washer 1/2, Plated	
2	FL601 Frame Bracket	12	Hex Bolt 1/2 x 1 1/2, Grade 5, UNC, Plated	
2	FR601 Frame Bracket	18	Lock Washer 1/2", Grade 5, Plated	
1	Bolt Pack # 73808	18	Hex Nut 1/2, Grade 5, UNC, Plated	
1	DSP Warranty Card			
1	Instructions F70000 Series			
Ship	20.6 Lbs.			
Weight:	9.3 Kg.			

Bed Rail Placement: 1) Follow the general installation guidelines for the assembly of the upper half of hitch system of your choice that is included with the system. The rails have a closed end and an open end (to slide the hitch in and out). Place closed end near cab. Slide the hitch into rails and lock in travel position (closest to end of the rail near cab). Place system with rails in the truck box and use measurements above as a guideline. Center hitch in between wheel wells. This installation recommends the use of a set of two (2) bed rail rib spacers #73551P. Rib spacers keep the rail level during installation and usage of the hitch. Place rib spacers between box and rails. **Note:** For best results for the installation of gooseneck hitches, install or use a fifth wheel hitch as a template or refer to the measurements under general "Gooseneck Hitch" installation guidelines.

Bed Rail Mounting: 2) Centre the rails in the bed of the truck box with the measurements listed on the information chart above for long, short or compact boxes. From side to side using the rails as a template, *drill holes (see above chart) through the floor of the truck bed then drop the 1/2" x 3" Carriage Bolts into the holes.

Frame Bracket Placement and Mounting 3) Place the supplied brackets upon the bolts that were installed in the box in step 2. Note some brackets may be easier to place than others depending on their locations.

4) Once brackets are installed in the order they fit best, tighten all brackets to the box using the supplied fasteners. Once they are tightened, *drill holes using the bracket as a template. Make sure there are no lines or wires interfering during *drilling. After *drilling is complete install the 1/2" x 1 1/2" Hex Bolts to secure the brackets to the frame rails.

5) Tighten all mounting fasteners to the correct torque specifications listed below.

Bolt Size	Grade 5 Torque	Metric	Grade 8.8 Torque
9/16	110 Ft. Lb	8 mm	18 Ft. Lb.
7/16	54 Ft. Lb	10 mm	36 Ft. Lb.
1/2	72 Ft. Lb.	12 mm	75 Ft. Lb.
5/8	150 Ft. Lb	14 mm	103 Ft. Lb.
3/4	245 Ft. Lb	Maximum torque for weld or weld nuts is 38 FT/Lb	

Warning: Check Fasteners annually or before usage, if the hitch is damaged replacement may be necessary

Do Not exceed hitch manufactures hitch ratings listed above, DO NOT drill or alter this product. This product is only intended for the application listed above, see vehicle owner's manual for maximum towing capacity (GVWR). This product is intended for usage with the correct towing accessories and not to be used with tow ropes, cables, chains or any type of stretch or elastic rope.

73782

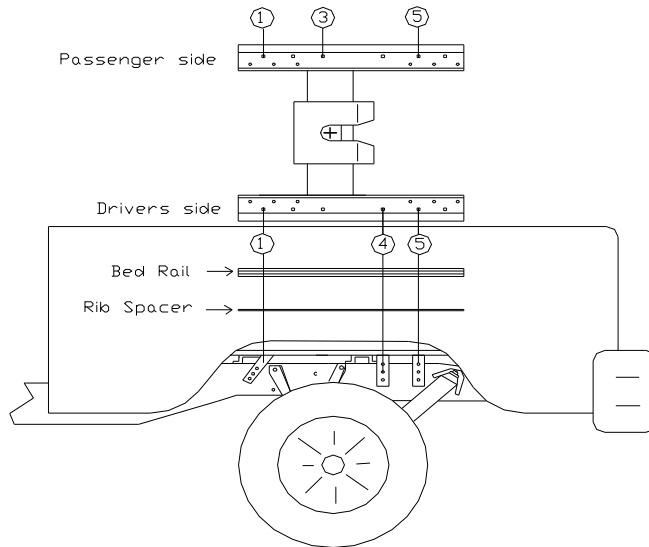
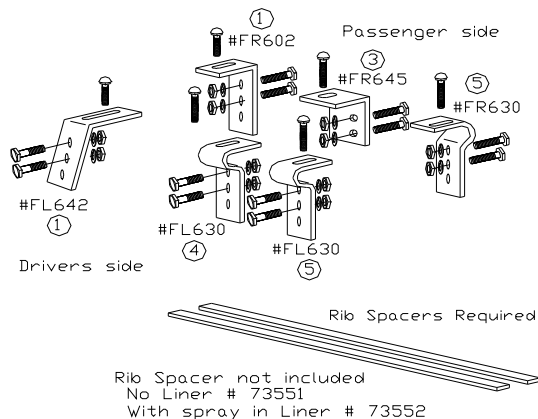
**Frame Bracket Kit for DSP
35" DP FW & GN Hitches**

IMPORTANT: The bracket/hole placement is a suggestion. Frames vary! Always check the frame prior to drilling if this is the best location for the brackets. If the suggested holes are not ideal, move to the next closest hole.			Measurement end of rail to end of box			Frame Bracket placement by hole number (see drawing below)
			Comp. box 6.2'	Short box 6.5'	Long box 8'	
Hitch application	Notes	Years				
Toyota Tundra	Channel Frame	2007 - cur	see notes	18-1/4" ²	18-1/4" ²	

NOTE #1: Can be installed on compact box. Must be used with 10" King Pin extension or with the Reese Sidewinder use the RBW Wedge.

NOTE #2: Place center of king pin 1"-2" ahead of the axle when in travel position (closest to cab).

7 3 7 8 2



*** At any point during installation, ensure that once placement is made, there are NO lines or wires interfering prior to drilling.**

Parts List	Contents of Bolt Pack # 73782/B	Tools Required
2 FL630 Frame Bracket 1 FL642 Frame Bracket 1 FR602 Frame Bracket 1 FR630 Frame Bracket 1 FR645 Frame Bracket 1 Bolt Pack # 73782/B 1 DSP Warranty Card 1 Instructions F70000 Series	2 Carriage Bolt 1/2 x 2-1/2, Grade 5, UNC, Plated 4 Carriage Bolt 1/2 x 3, Grade 5, UNC, Plated 6 Flat Washer 1/2, Plated 12 Hex Bolt 1/2 x 1/1/2, Grade 5, UNC, Plated 18 Lock Washer 1/2", Grade 5, Plated 18 Hex Nut 1/2, Grade 5, UNC, Plated	3/4" Wrench and Socket 100 FT Torque Wrench Drill and 1/2" Drill Bit
Ship Weight: 15.1 Lbs. 6.9 Kg.		

IMPORTANT: THIS INSTALLATION REQUIRES THE USE OF TWO (2) RIB SPACERS - SOLD SEPARATELY!

Bed Rail Placement: 1) Follow the general installation guidelines for the assembly of the upper half of hitch system of your choice that is included with the upper half of the system. The rails have a closed side and an open side (to slide the hitch in and out). Place closed end near cab. Slide the hitch into rails and lock in travel position (closest to end of the rail near cab). Place system with rails in the truck box and use measurements above as a guideline. Center hitch in between wheel wells. **Note:** For best results for the installation of the gooseneck hitches, install or use a fifth wheel hitch as a template or refer to the measurements under general "Gooseneck Hitch" installation guidelines. **This installation requires the use of two (2) bed rail rib spacers # 73551.** Rib spacers keep the rail level during installation and usage of the hitch. Place rib spacers between box and rails..

Frame Bracket Placement: 2) Drill pilot hole through the box (see chart above). Check if there are any obstructions for the placement of the brackets. Drill 1/2" hole through box, drop 1/2x2-1/2" carriage bolts through hole #1 in both rails, the remaining holes require 1/2x3" carriage bolts. **Warning:** Do not drill the frame while the brake line is attached to the frame! Hole #1: to prevent damage to brake line or pump, place a piece of wood or steel between the frame and brake line/pump before drilling into frame. Drill 1/2" hole and place 1/2" hex bolt through frame bracket and frame. Attach all remaining frame brackets. Secure all bolts with lock washer and hex nut. Tighten fasteners to torque specification below.

Bolt Size	Grade 5 Torque	Metric	Grade 8.8 Torque
9/16	110 Ft. Lb.	8 mm	18 Ft. Lb.
7/16	54 Ft. Lb.	10 mm	36 Ft. Lb.
1/2	72 Ft. Lb.	12 mm	75 Ft. Lb.
5/8	150 Ft. Lb.	14 mm	103 Ft. Lb.
3/4	245 Ft. Lb.		

Maximum torque for weld or weld nuts is 38 FT/Lb

Warning: Check Fasteners annually or before usage, if the hitch is damaged replacement may be necessary

Do Not exceed hitch manufactures hitch ratings listed above. DO NOT drill or alter this product. This product is only intended for the application listed above, see vehicle owner's manual for maximum towing capacity (GVWR). This product is intended for usage with the correct towing accessories and not to be used with tow ropes, cables, chains or any type of stretch or elastic rope.