

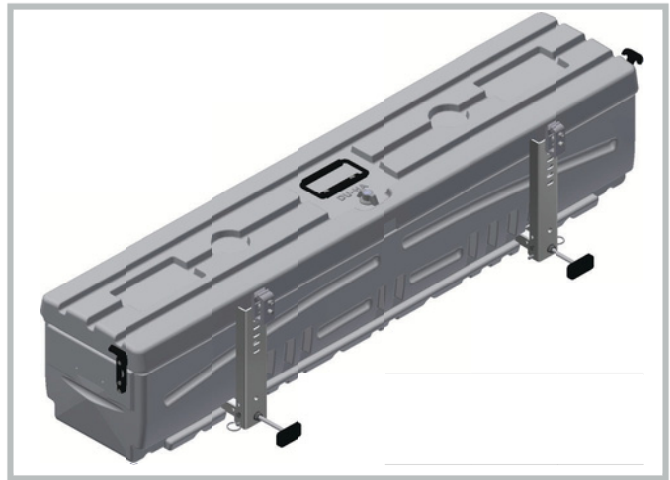
## DU-HA Humpstor (For trucks with Tonneau Cover)

### Tools Needed:

// Hex Key Wrench 1/8" // Wrench or Socket - 3/8"  
// 2 Open-End Wrenches - 1/2" // 2 Wrenches or Sockets - 7/16"  
// Socket - 1/2" // Hex Key Wrench 7/32"

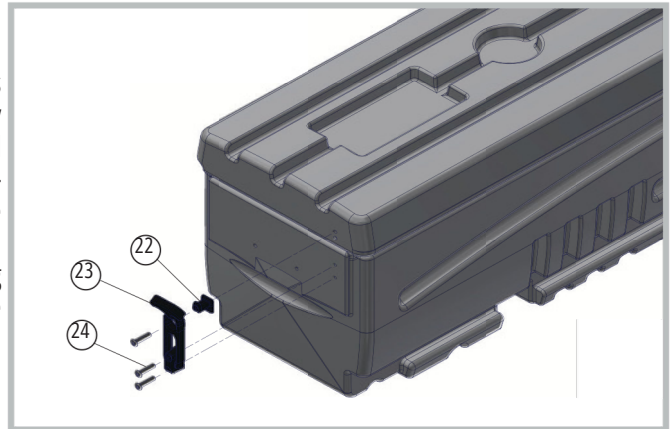
## Installation Instructions:

Please notice that the parts list on page 5 for part reference in case anything were to get damaged and needed replacement, many of the parts on that part list were installed on the box ahead of time.



### STEP 1 - Attach Rubber T-Handles

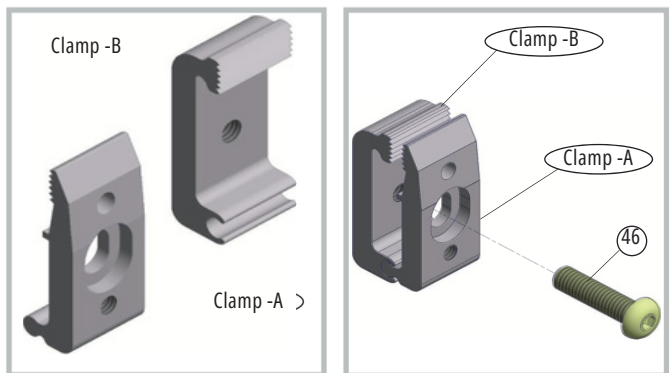
Place Rubber T-Handle (23) over inserts in Base (2). Insert two Bolts #10-32 x 1.0" (24) through T-Handle (23) and use 1/8" Hex Key Wrench to tighten into the inserts, on each end, T-Handle should point outward when in the up position. Next install the Rubber T-Handle Keeper (22) on the lid, make sure the alignment knob on the back of the T-Handle Keeper lines up with the recess in the lid (1) and secure in place with one Bolt #10-32 x 1.0" (24) by inserting through the T-Handle Keeper (22) and thread into the insert in the lid, on each end.



### STEP 2 - Assemble Rail Clamps

Assemble Rail Clamp set (39) by sliding A and B parts of the clamps together and insert the Button Head Bolt 3/8" x 1-1/2" (46) through the top slot on part A and thread into threaded hole on part B. Leave clamp loose so you can slide it onto the rail of the truck.

Note: If you are using the Toyota / Nissan Installation Kit or the optional Topper Installation Kit no clamp assembly is required.



## Safety Instructions:

**Warning:** 75 LBS CAPACITY – DO NOT EXCEED 75 POUNDS OF CARGO IN THE HUMPSTOR. CAUTION – Do not store explosives or hazardous materials in the HUMPSTOR.

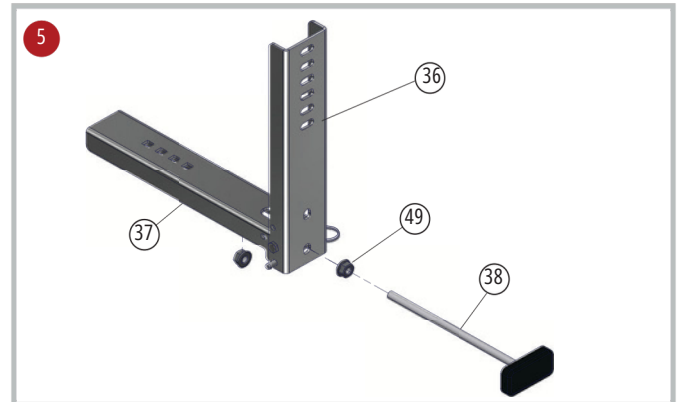
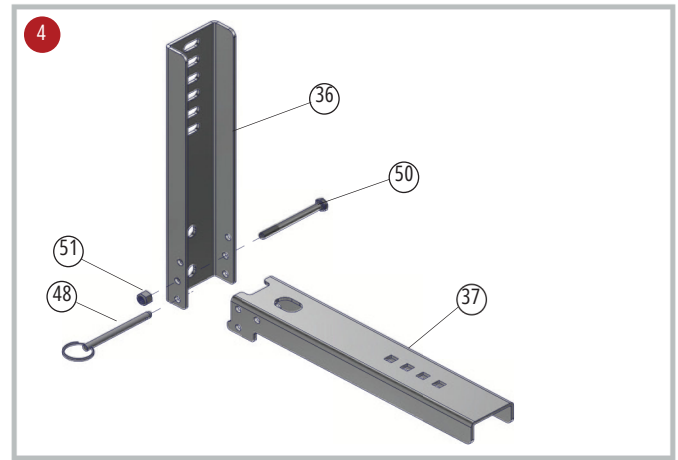
Do not place loaded guns in the HUMPSTOR.  
For further instructions refer to the vehicle owners manual or contact DU-HA, Inc.

## STEP 3 - Assemble Brackets

To assemble the brackets use a Bolt  $1/4 \times 2-3/4$  (50), insert the bolt through the 2nd hole from the bottom of the vertical support bracket (36) and through the top back hole of the horizontal support bracket (37) and secure with  $1/4$  Nylock nut (51) (do not over tighten). Insert the Pin  $1/4 \times 2-1/2$  (48) through the bottom hole through both brackets. Note: The bracket can be pivoted up out of the way if you remove the Humpstor. Just pull the pin, pivot the horizontal support bracket up and pin up with the pin using the top hole and go through both brackets.

## STEP 4 - Attach Stabilizer Foot

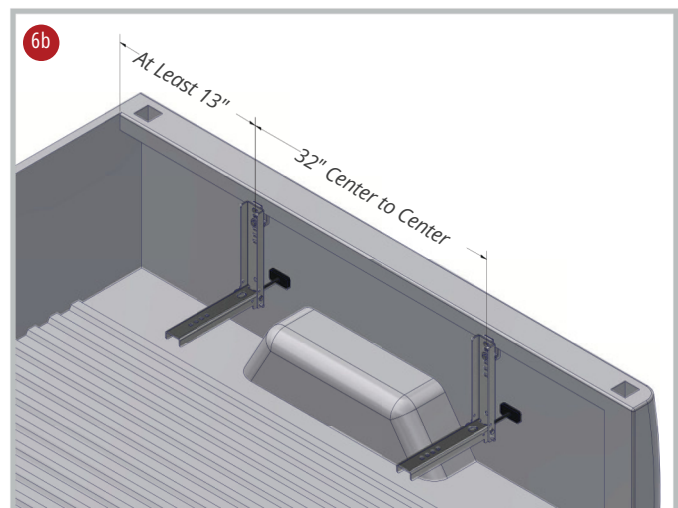
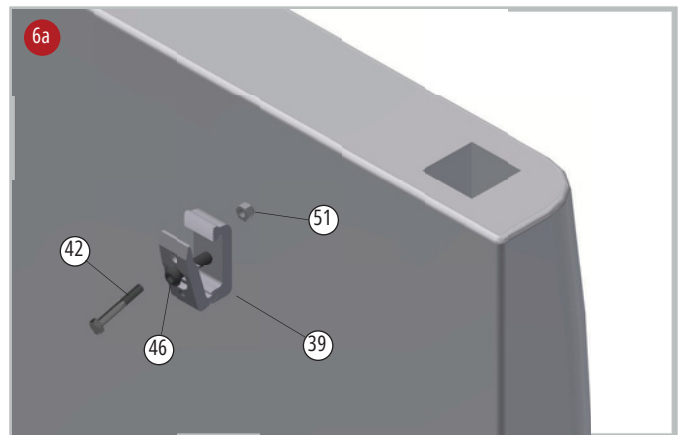
Attach one Stabilizer Foot (38) to Support Bracket (36) by threading one Flange Nut -  $5/16"$  (49) onto Stabilizer Foot (38) shaft and insert through one of the lower slots on vertical support bracket (36). Where the rubber pad on the Stabilizer Foot (38), rests on your truck bed wall will determine which slot to use, it should rest on a flat surface. Thread a second Flange Nut (49) onto Stabilizer Foot (38) shaft sandwiching the Bracket (36) in between. Leave loose for now as this will get adjusted during installation into truck. Hint: Flanged side of nuts (49) should face Bracket. Note: Excess portion of stabilizer foot can be cut off after installation is complete.



## STEP 5 - Attach Rail Clamps to Truck

*Note: If you have a Toyota or Nissan with the accessory rail proceed to step 6B.*

Look at your bed rail to determine where to attach your rail clamps (39), find locations where you can attach the clamps 32" apart, you will need about 13" from the center of the clamp to your truck bed so you still have room to operate the end Rubber T-Handles (23) on the Humpstor (2). Attach Rail Clamps (39) to truck bed rail by sliding clamps onto truck bed rail from the bottom of the rail, slide onto rail as far as possible. Secure to rail using Bolt Button Head  $3/8" \times 1-1/2"$  (46) tighten firmly with  $7/32"$  hex key wrench (as shown in diagram 6a), make sure to keep clamps vertical and position at 32" center to center as (shown in diagram 6b). For a more secure connection you can drill a hole through your truck bed rail, use the top hole in the clamp as a guide. Use the provided  $1/4 \times 1-3/4"$  hex bolt (42) and  $1/4"$  nylock nut (51) to secure clamp to bed rail. If you use this option and use one of the lower slots you will need to use two  $5/16$  washers (40) to space the clamp away from the support bracket (36) so you have clearance for the  $1/4 \times 1-3/4"$  hex bolt (42).

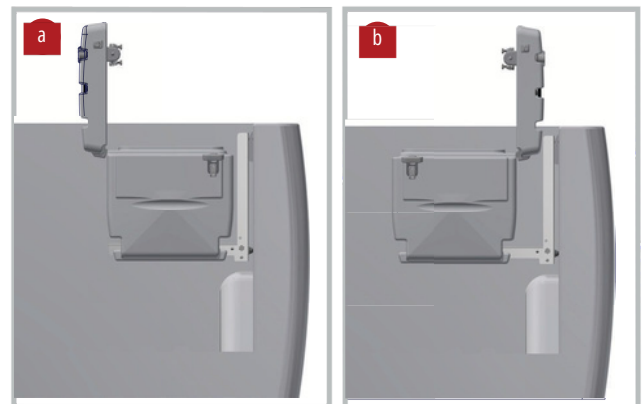
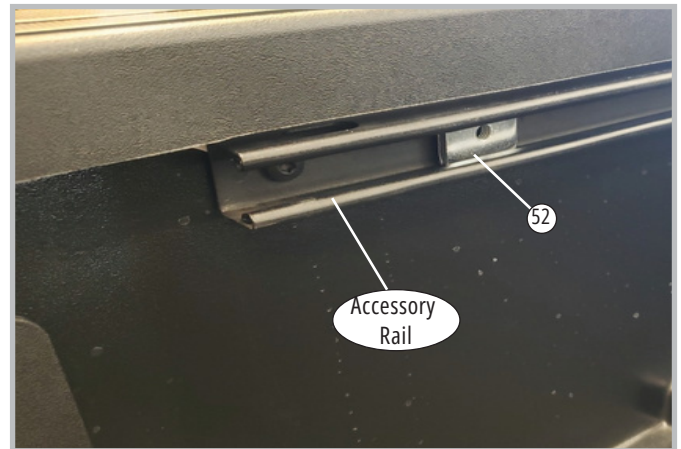
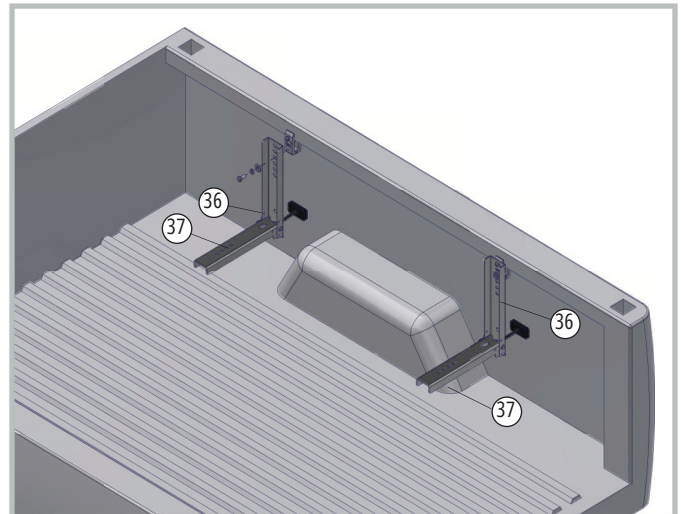
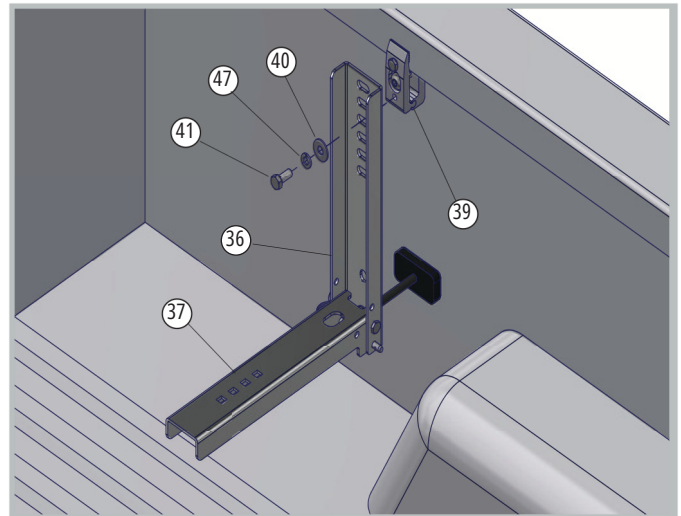


## STEP 6 - Attach Brackets to Rail Clamps

If you have a Toyota or Nissan with the accessory rail proceed to step 7B.

Attach Support Brackets (36) to Rail Clamps (39) using Hex Bolt 5/16" x 3/4" (41), Flat Washer 5/16" (40), Lock Washer 5/16" (47), using one per Rail Clamp set (39), insert through slot in vertical support bracket (36) and thread into bottom hole in Rail Clamp, as shown below in view (a). Which slot to use will be determined by where you want the top of the Humpstor to be positioned. Position the support brackets (36) about 10-1/2" from the top down to the top of the horizontal channel brackets (37) where the Humpstor sits, as shown below in view (b). Use slot closest to this position.

Level bracket assembly, its recommended to have the outside edge of the bracket tipped up slightly so once the weight of the Humpstor and its contents are set on the brackets it will level out the brackets. Level the brackets by adjusting each Stabilizer Foot (38) by adjusting the Flange Nuts (49) on the Stabilizer Foot. The Stabilizer Foot should contact the side of the truck box, position Stabilizer Foot so it will contact a flat surface. You can use top or bottom slot in bracket and turn stabilizer foot vertical or horizontal. If desired after installation is complete you can cut off any excess threaded rod on the stabilizer foot.



## STEP 6B - Attach Brackets to Accessory Rail

If you have a Toyota or Nissan truck that came with the accessory rail in the bed, you can use the provided rectangular nuts (52) to attach your brackets to the side rail of your truck. To attach take the rectangular nut (49) and slide it into the end of the accessory rail, there may be a plastic cap you have to remove to slide the nut inside the rail. On the Toyota the nut will slide in horizontally and on a Nissan the nut will slide in vertically. Position the nuts 32" apart center to center at your desired location and should be about 13" from the center of the rectangular nut (52) to your truck bed so you still have room to operate the end Rubber T-Handles (23) on the Humpstor (as shown in diagram 6b on previous page). Attach the brackets (36) to the rectangular nuts (52) at your desired height using Hex Bolt 5/16" x 1" (53), Flat Washer 5/16" (40) and Lock Washer 5/16" (47).

## STEP 7 - Attach Humpstor to Brackets

### Humpstor Positions

The Humpstor can be mounted with the lid opening toward the inside of the truck bed (a) or with the lid opening toward the outside of the truck bed (b). The assembly steps and hardware are the same other than the orientation of the Humpstor.



## Page 4 - Continued . . .

### Humpstor Attachment

Place the Humpstor (2) onto the Support Brackets (37) so the molded-in channels on the Humpstor sit over the brackets. Insert Carriage Bolt - 5/16" x 1-1/4" (45) through bottom hole on the Support Brackets (37) in your desired position and through the hole in the bottom of the Humpstor (2). Next from inside the Humpstor place the fender washer (44) on the previously installed carriage bolt followed by a 5/16" lock washer (47) next a 5/16" flat washer (40) and then thread the star knob (43) onto the carriage bolt and tighten. To remove Humpstor reverse these steps and pull pin (48) to pivot bracket up and insert pin in upper hole in bracket (36) to secure bracket in up position. Note: To secure guns or items inside the Humpstor use the provided Velcro straps (32) to go through the slot in the gun rack \ divider and wrap around gun or item.

### Humpstor Adjustment

Position Humpstor at desired location by where you position the carriage bolt in the square hole in the horizontal support bracket (37). For example, in a roll-up cover the Humpstor should be moved away from the side rail of the truck bed to allow the lid to open; for open-bed, the Humpstor should be as close as possible to the bed rail of the truck. To adjust the Humpstor vertically mount the vertical support bracket (37) to the rail clamp (39) or rectangular nut (52) using the desired slot in the vertical bracket (36), use same slot selection on each bracket. Make sure Humpstor is level, then tighten all hardware connections.

Note: Humpstor should be positioned as high and as close to the rail as STEP 8 - Install Organizer / Gun Holders

Place each Foam Organizer / Gun Holder into the channel slots in the side walls of the Humpstor (2), facing opposing directions. They can be positioned in 3 locations on each end or in the center of the Humpstor. To install rotate horizontally above slot and rotate downward and slide into slot. Secure guns or items inside the Humpstor, use the provided Velcro straps (32) to go through the slot in the gun rack \ divider and wrap around gun or item.

Note – Stock of gun should rest in large groove; barrel should rest in small groove.

### Center Brace

To maximize strength and stability, use the Center Brace (16). Insert each end into the holes on the top lip of the Humpstor (2) at the middle. To access cargo, lift front side of Center Brace out of the hole and rotate the Center Brace out of the way to the right and insert into storage hole on back side. Return Center Brace to front hole when finished.

### Closing and Locking the Humpstor

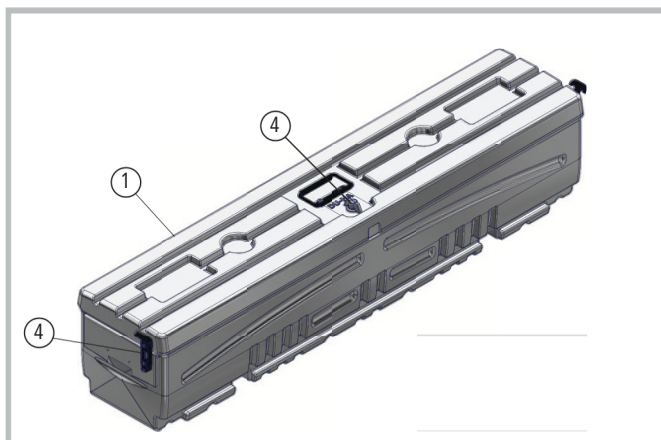
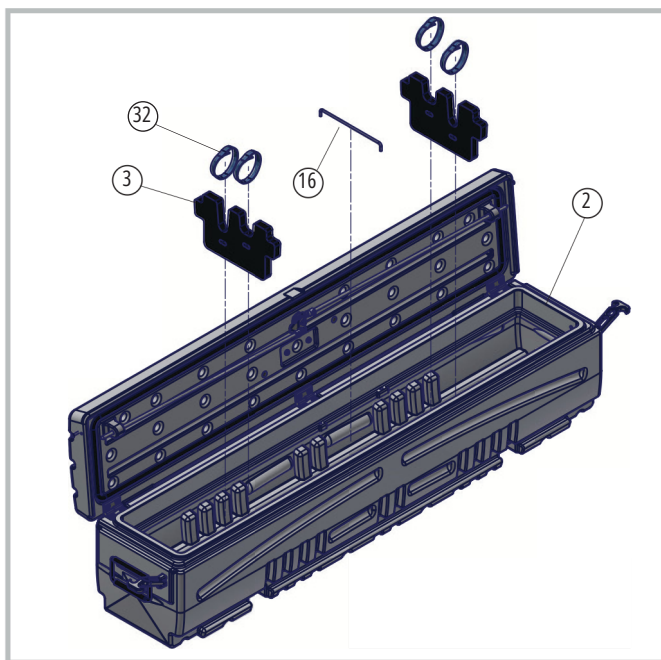
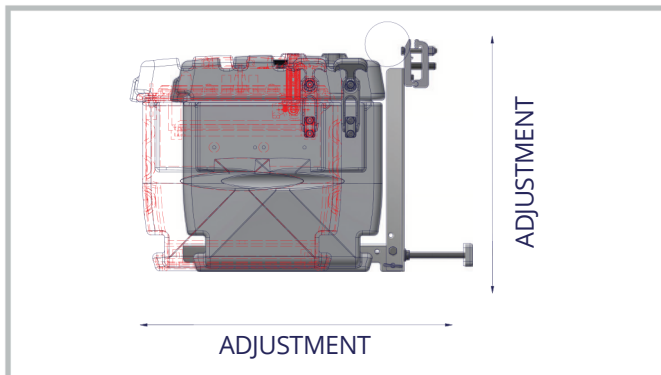
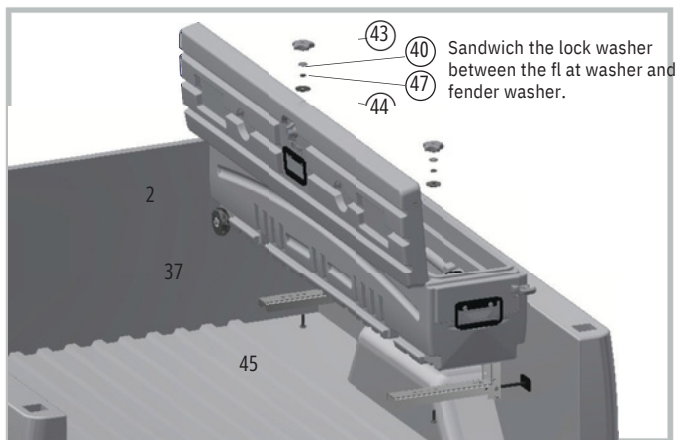
To close the Humpstor shut the lid and secure end T-Handles by grabbing the top of the rubber handle and pull up and secure onto the Rubber T-Handle keeper (22) on each end. Next on top of the lid (1) turn the Wing Knob 1/4 Turn Latch (4) counter clockwise to engage locking mechanism. To lock Humpstor, use the provided key. Insert key with teeth facing away from you into Wing Knob 1/4 Turn Latch (4) and turn counter clockwise to lock and clockwise to un-lock.

### Safety Instructions:

**Warning:** 75 LBS CAPACITY – DO NOT EXCEED 75 POUNDS OF CARGO IN THE HUMPSTOR. CAUTION – Do not store explosives or hazardous materials in the HUMPSTOR.

Do not place loaded guns in the HUMPSTOR.

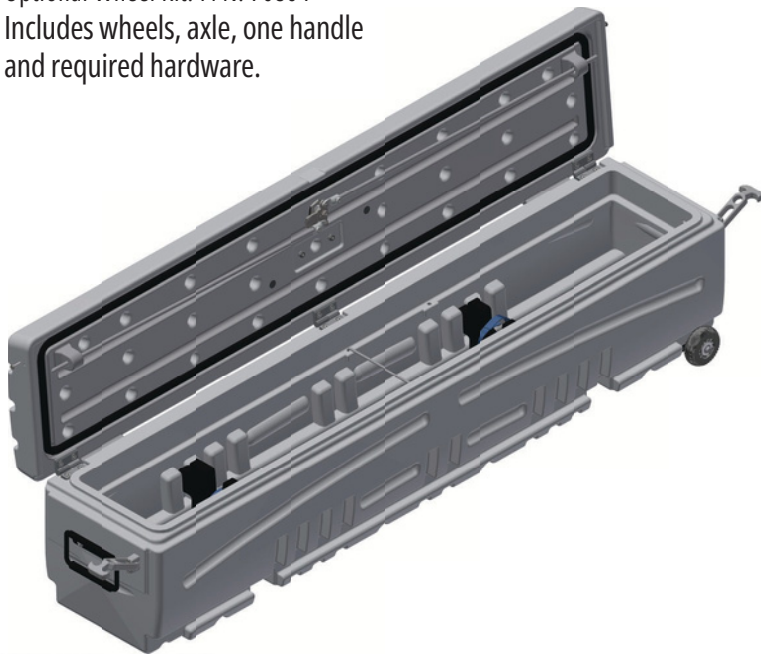
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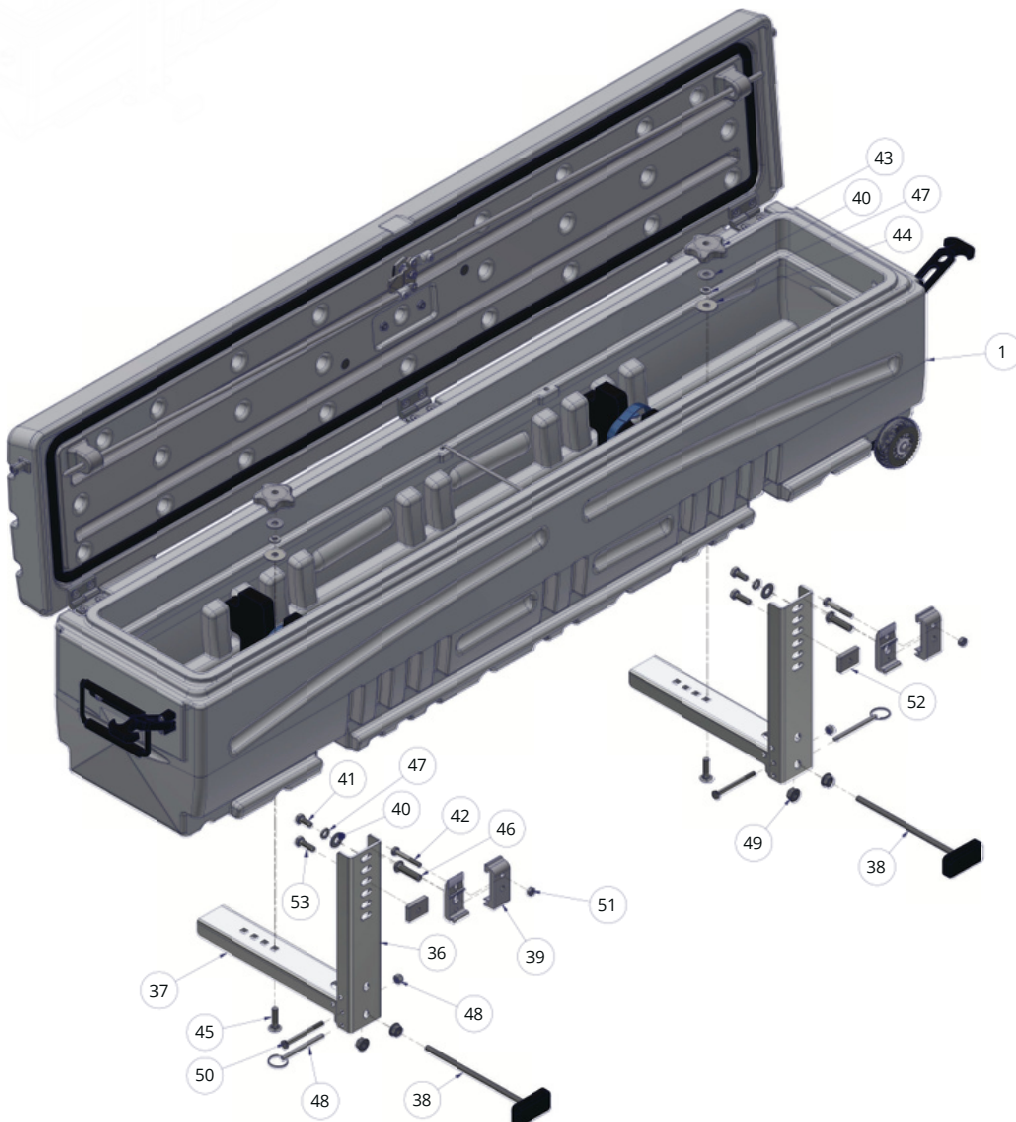
## Exploded View / Parts List

Optional Wheel Kit: P/N: 70804

Includes wheels, axle, one handle and required hardware.



		Parts List	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	70800	HumpstorLid-2022
2	1	70800	HumpstorBase-2022
3	1	Divider70800	DividerPkgAssm-DU-HAHumpstor2022
4	1	1001232	WingKnob1/4TurnLatchLock
5	1	--	SealingWasher-ComeswithWingKnobLock
6	1	--	NutHex7/8-ComeswithWingKnob
7	1	1001233	Actuator-3PTSteelCam
8	2	1001270	SetScrewHexSocketSS
9	1	--	Bolt-ComeswithWingKnobLock
10	2	1001234	Rod-Locking
11	2	1001044	Handle-90DegreeMetal-SpringLoaded
12	2	1001006	Screw#10-24x1.50
13	4	1001143	Washer-Flat#10x1/2ODSS
14	2	1001244	Washer-BondSeal#10SS
15	2	1001144	NutNylock#10-24SS
16	1	1001239	HumpstorCenterWireBrace
17	10'	1001236	GasketD-Shape1/2"x1/2"
18	2	1001257	HingeDieCast50mmx50mm-LeftHand
19	1	1001256	HingeDieCast50mmx50mm-RightHand
20	12	1001258	ScrewCountersunk#10-32x1/2"SS
21	2	1001139	HolePlug1/2"
22	2	1001235	Latch-RubberT-HandleKeeper
23	2	1001235	Latch-RubberT-Handle
24	6	1001260	Screw#10-32x1"SS
25	2	1001132	WheelwithTread-For5/16"Rod
26	2	1001023	AxleCapNuts5/16"
27	1	1001237	AxleRod5/16"x11-1/8"-Humpstor
28	2	1001063	AxleBushing
29	2	1001259	Screw#10-32x1/2"SS
30	1	1001240	HardwareBoxwithRailClamps
31	1	1001098	Screw-Hex10-16x5/8SelfDrilling
32	4	1001218	VelcroStrap
33	4	1001155	WasherFlat1/4Zinc
34	4	1001010	WasherLock1/4"-Zinc
35	4	1001195	BoltHex.25x1.00Zinc



		Parts List	
ITEM	QTY	PART NUMBER	DESCRIPTION
--	1	70800	Humpstor2022-withRailClamps
--	1	1001240	Hardware Box with Rail Clamps
36	2	1001246	HumpstorVerticalSupportBracket
37	2	1001247	HumpstorHorizontalSupportBracket
38	2	1001238	StabilizerFoot
39	2	1001051	HumpstorRailClampAssembly
40	8	1001012	WasherFlat5/16Zinc
41	2	1001008	BoltHex5/16-18x3/4
42	2	1001207	BoltHex1/4-20x1-3/4
43	2	1001223	Knob-5Starwith5/16-18thread
44	2	1001288	FenderWasher5/16
45	2	1001248	CarriageBolt5/16"-18x1-1/4"
46	2	1001109	ButtonHeadBolt3/8-16x1-1/2
47	4	1001011	WasherLock5/16"
48	2	1001287	PinDetent1/4x2-1/2
49	4	1001154	FlangeNut-5/16-18
50	2	1001243	BoltHex1/4-20x2-3/4
51	4	1001122	NutNylock1/4-20
52	2	1001029	Toyota/NissanBedRailNut
53	2	1001037	BoltHex5/16-18x1.00

Optional Model:  
70801 - DU-HA Humpstor - Truck Bed Storage (Toppers & Caps). Comes with topper clamps, clamp over the top and bottom of bed rail and topper.  
Rifle Gun Rack Kit: 70805  
AR Rifle Gun Rack Kit: 70806  
Note: You may have extra parts leftover, depending on your trucks installation option.