

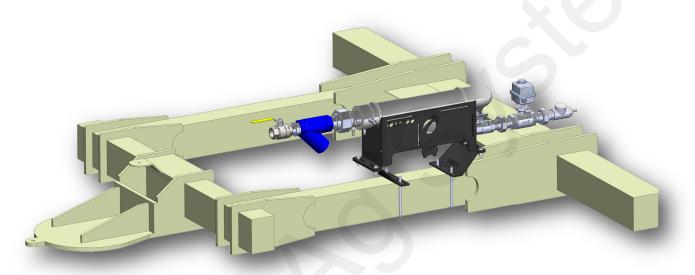
### **396-3048Y1**Orthman 1tRIPr

NH3 Torpedo 100, 200 & 300 Installation

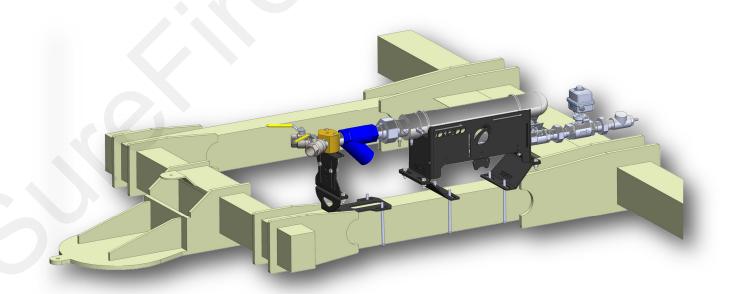
Torpedo 100 & 200 Kit: 516-05-050150



Revised: 8/6/2015

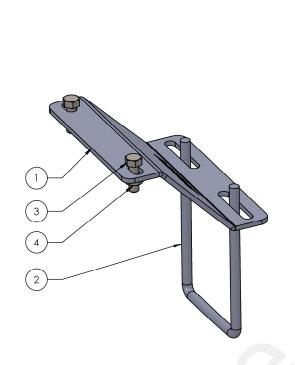


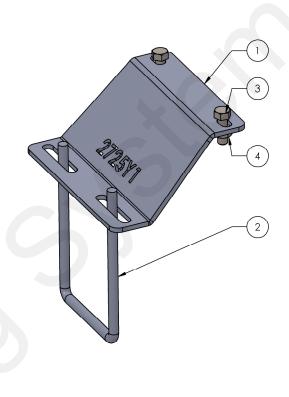
Torpedo 300 Kit: 516-05-050175





#### Kit: 516-05-050150 Parts List

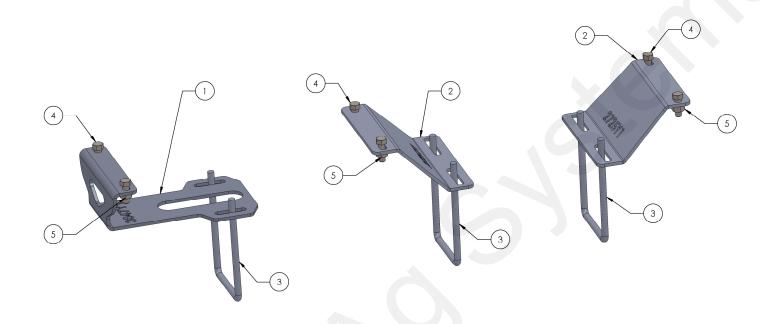




ITEM NO	). PART NUMBER	DESCRIPTION	QTY.
1	462-2725Y1	Z Mounting Bracket for 2719Y1	2
2	380-1014	1/2" x 5" x 8-1/2" Square Bend U-Bolt	2
3	300-080108-5	1/2" x 1-1/2" HCS G5	4
4	323-08	1/2" Flange Nut	4



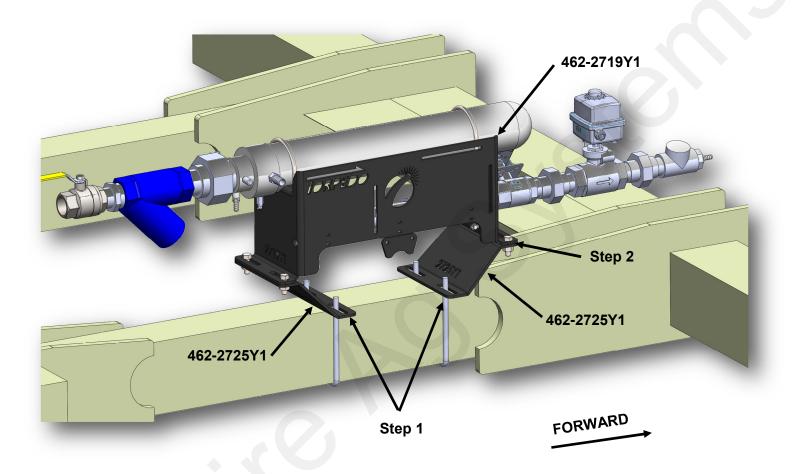
### Kit: 516-05-050175 Parts List



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	462-3047Y1	4" Lift Bracket for Mounting Y Support Assem. (2740Y1) (5" Wide Bar)	1
2	462-2725Y1	Z Mounting Bracket for 2719Y1	2
3	380-1014	1/2" x 5" x 8-1/2" Square Bend U-Bolt	3
4	300-080108-5	1/2" x 1-1/2" HCS G5	6
5	323-08	1/2" Flange Nut	6



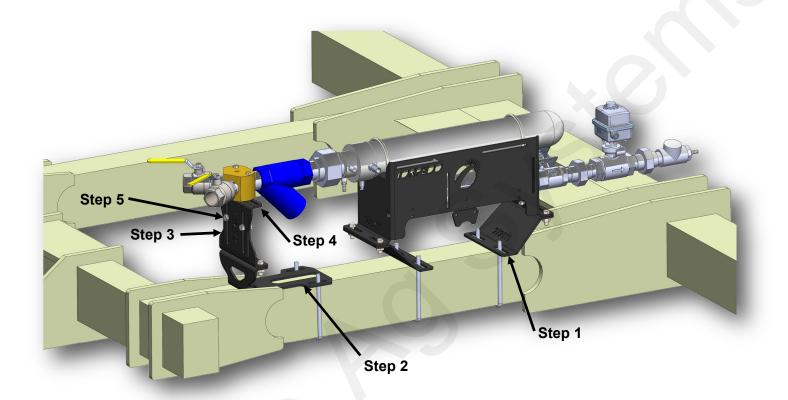
# Step by Step Instructions for Installing Torpedo 100 & 200



- 1. Mount 'Z' Brackets (462-2725Y1) to the 5"x7" Tool Bar as shown in the picture above using the provided U-bolts (380-1014). Do not tighten the Nuts on the U-bolts to allow for adjustment in Steps 2 & 3.
- 2. Mount the Main Torpedo Bracket (462-2719Y1) on top of Brackets 462-2725Y1 as shown in picture above using the provided 1/2" Bolts and Flange Nuts. Wrench tighten.



## Step by Step Instructions for Installing Torpedo 300



- 1. Follow Steps 1-3 on Page 4 for mounting the Torpedo Bracket w/ 'Z' Brackets to 5"x7" Bar.
- 2. Install 3047Y1 Bracket as shown in above picture. Do not tighten the Nuts on the U-bolt.
- 3. Bolt Adjustable Support Bracket (202-2740Y1) to the top of 3047Y1 Bracket as shown using provided hardware.
- 4. Once the Torpedo Bracket has been mounted with "Y" Splitter, slide and adjust 3047Y1 bracket until holes on top of 202-27401Y1 Bracket line up with "Y" Splitter holes. Insert Bolts and tighten "Y" Splitter to Bracket. Tighten U-bolt
- 5. Tighten bolts on adjustable bracket.