

TTMA Handle Kits

Application

- For various applications that utilize 4" TTMA connections, allowing for improved ergonomics when handling hoses

Features

- Mounting plate mates up to TTMA flange
- Lightweight construction

Size	Description	Aluminum Part #
4"	compact with D-handle	TTMAHK-C
4"	long with ball handle	TTMAHK-LB

NOTE: Nuts and bolts not included



TTMAHK-C



TTMAHK-LB



Counterbalances

Features

- Includes pivot arm (shown) and spring to help prevent possible pinch point
- Easy-adjust tension bolt, carbon steel housing

Description	Part #
light-duty white torsion spring, right hand	ESB1/A
medium-duty yellow torsion spring, right hand	ESB1/B
heavy-duty red torsion spring, right hand	ESB1/C
light-duty black torsion spring, left hand	ESB1/E
medium-duty grey torsion spring, left hand	ESB1/F
heavy-duty orange torsion spring, left hand	ESB1/G



ESB1/A

Counterbalance Connecting Arm Clamps

Feature

- Clamps link counterbalance connecting arm to the primary leg

Materials

- 2" clamp: stainless steel
- 3" through 6" clamp: iron

Size	Description	Part #
2"	counterbalance connecting arm clamp for 2" pipe	ESB-CLAMP-2
3"	counterbalance connecting arm clamp for 3" pipe	ESB-CLAMP-3
4"	counterbalance connecting arm clamp for 4" pipe	ESB-CLAMP-4
6"	counterbalance connecting arm clamp for 6" pipe	ESB-CLAMP-6



ESB-CLAMP-3

Loading Arm Legs/Spools and Hoses

Sizes

- 1-1/2", 2", 3", 4", and 6"

Features

- Available connections include: TTMA flange, 150# flange, 300# flange, MNPT, FNPT, and weld end
- Additional options include: ports, jump sizes, handle, and bucket hooks

Materials

- Pipe: carbon steel, 316 stainless steel, and aluminum
- Hose: stainless steel metal and composite

