Instructions - Double Wide Ceiling Mount

33DW004

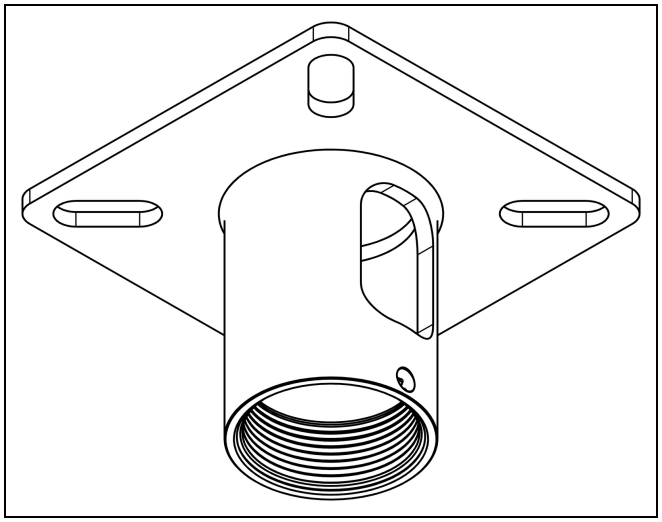
WARNING! SEVERE PERSONAL INJURY AND PROPERTY DAMAGE CAN RESULT FROM IMPROPER INSTALLATION OR ASSEMBLY. READ THE FOLLOWING WARNINGS BEFORE BEGINNING.

- If you do not understand the instructions or have any concerns or questions, please contact a qualified installer
- Do not install or assemble if the product or hardware is damaged or missing. If you require replacement parts, contact your distributor for assistance.
- For ceiling mounted products: This product has been designed for use in a ceiling mounted configuration, defined by wood beams and joists 2 x 4 inches and greater. If you don't know your ceiling type, or for assistance with other surfaces (steel beams or concrete), contact a qualified installer. For safe installation, the ceiling you are mounting to must support 4 times the weight of the total load. If not, the surface must be reinforced to meet this standard. The installer is responsible for verifying that the ceiling structure/surface and the anchors used in the installation will safely support the total load. For Ceiling mounted products, professional installation is highly recommended.
- Do not use this product for any application other than those specified by the instructions.
- This product may contain moving parts. Use with caution.
- **DO NOT EXCEED THE MAXIMUM WEIGHT CAPACITY FOR THIS PRODUCT.**
- **Maximum weight capacity: 300 lb total for both TVs together.**

1 Find stud(s) and mark edge and center locations.

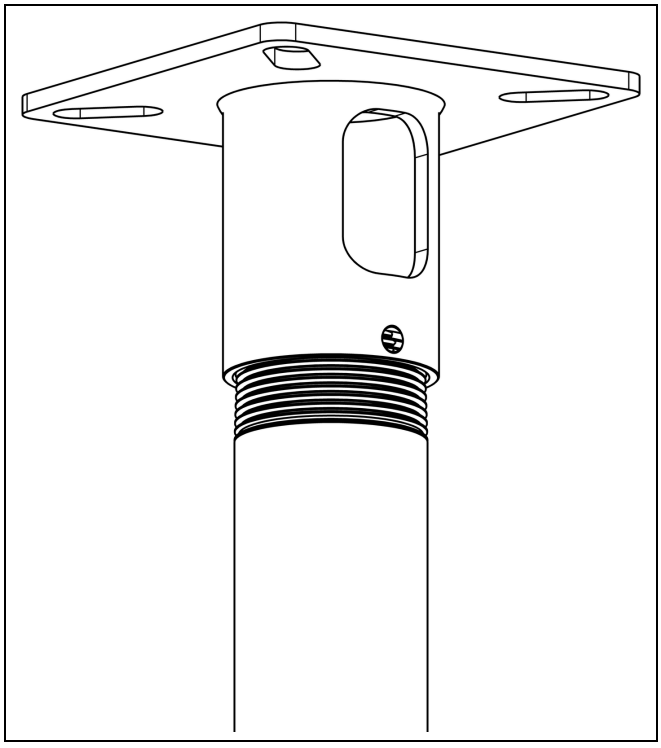


2 Use ceiling plate to mark mounting location.

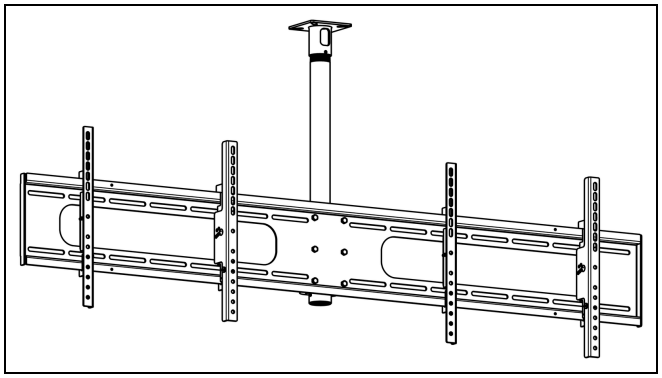


3 Mount ceiling plate to ceiling using proper mounting hardware.

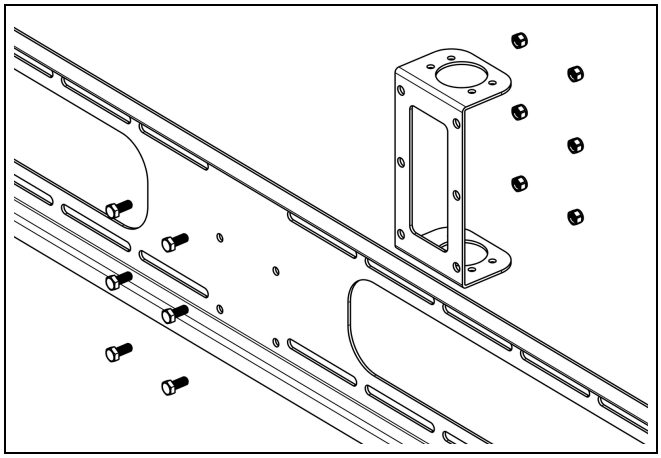
4 Insert the ceiling mast into the ceiling plate only secure set screw when you know you will not have to remove pipe any more.



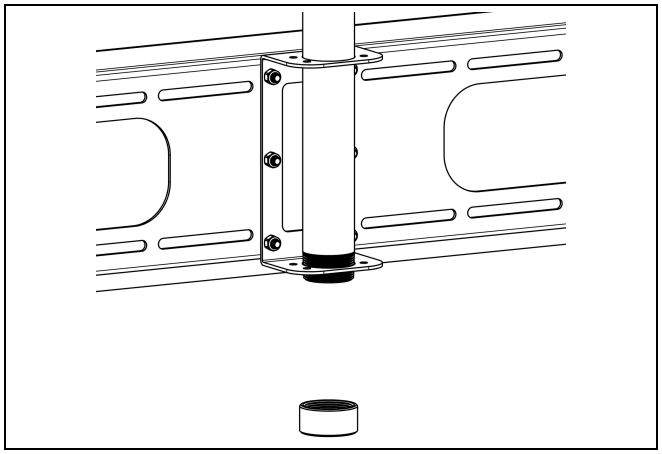
5 If your mast is adjustable, adjust Mast to desired height and insert bolt. Use nylon locking nut to secure bolt.



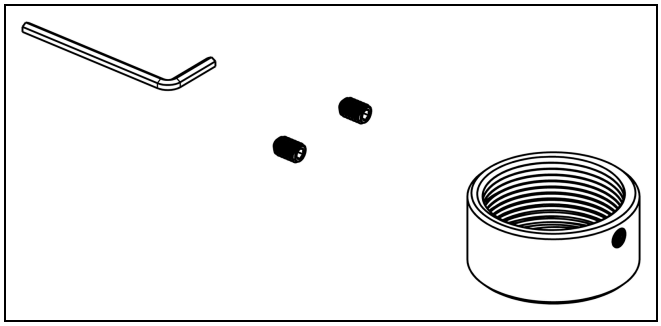
6 Attach Wall Mount Plate(Part 2) to adaptor bracket(Part 3) with supplied (6) screws(Part 4) and nylon lock nuts(Part 5).



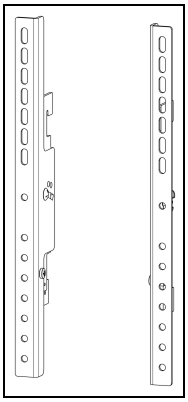
7 Install Adaptor Bracket onto lower end of mast by sliding the mast through large holes in U shaped adapter bracket.



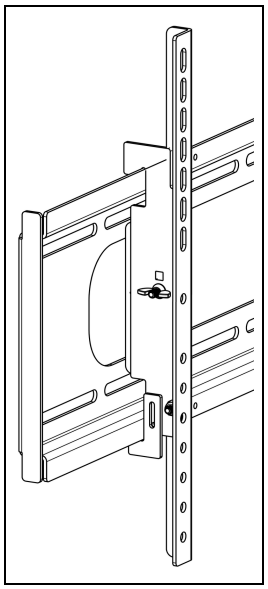
8 Secure bracket with the supplied threaded collar(Part 6) and tighten set screw(Part 7&8) only when you are sure collar will not have to come back off.



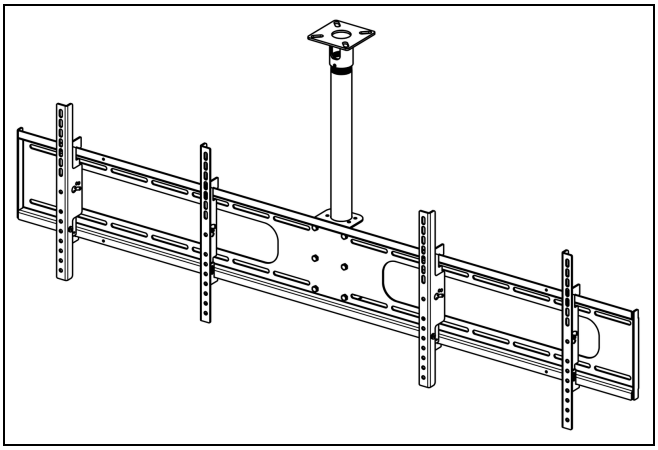
9 Mount Rails to the back of your Flat Panels using the TV screw kits(Part 1), one kit for each TV. Each TV gets one left rail(Part 9) and one right rail(Part 10). Attach the upright rails to the TV/ Monitor at equal height. If both TVs are the same model, use the same holes on both TVs so the two screens line up. Use the supplied hardware to attach the rails to the TV. If your TV/ Monitor has recessed holes or an obstruction on the back that prevents the rail from sitting flush against the TV, use the spacers between the TV/ Monitor and the mounting rail. The screws should not be over tightened, nor should the screw bottom out. Tighten the wing nuts on all four TV Rails so that the mechanism does not move during installation.



10 Lift each TV and Hang onto wall plate. First hook the TV Rails(Part 9&10) over the top of the wall plate(Part 2). Then check that the locking tab at the bottom of each TV Rail is down, below the wall plate.

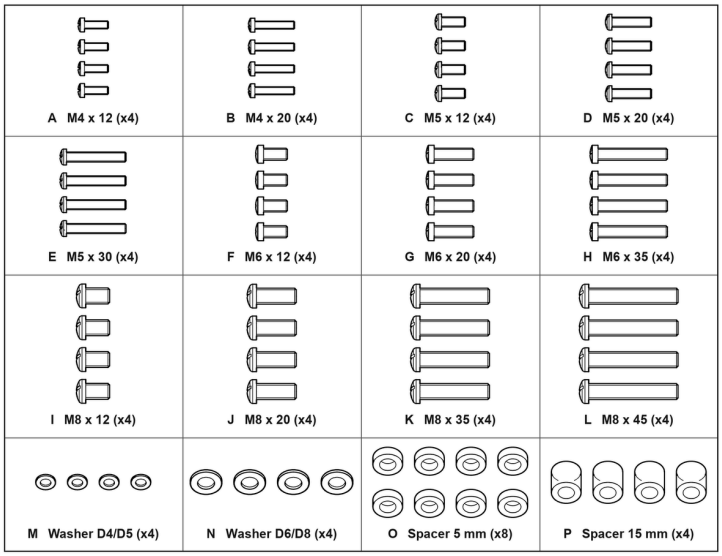


11 Tilt the TVs. You're then free to adjust each TV down to 15 degrees using the wing nuts. Tighten the wing nuts again when the TV is where you want it.



Pictures may not exactly represent the part(s) you are supplied.

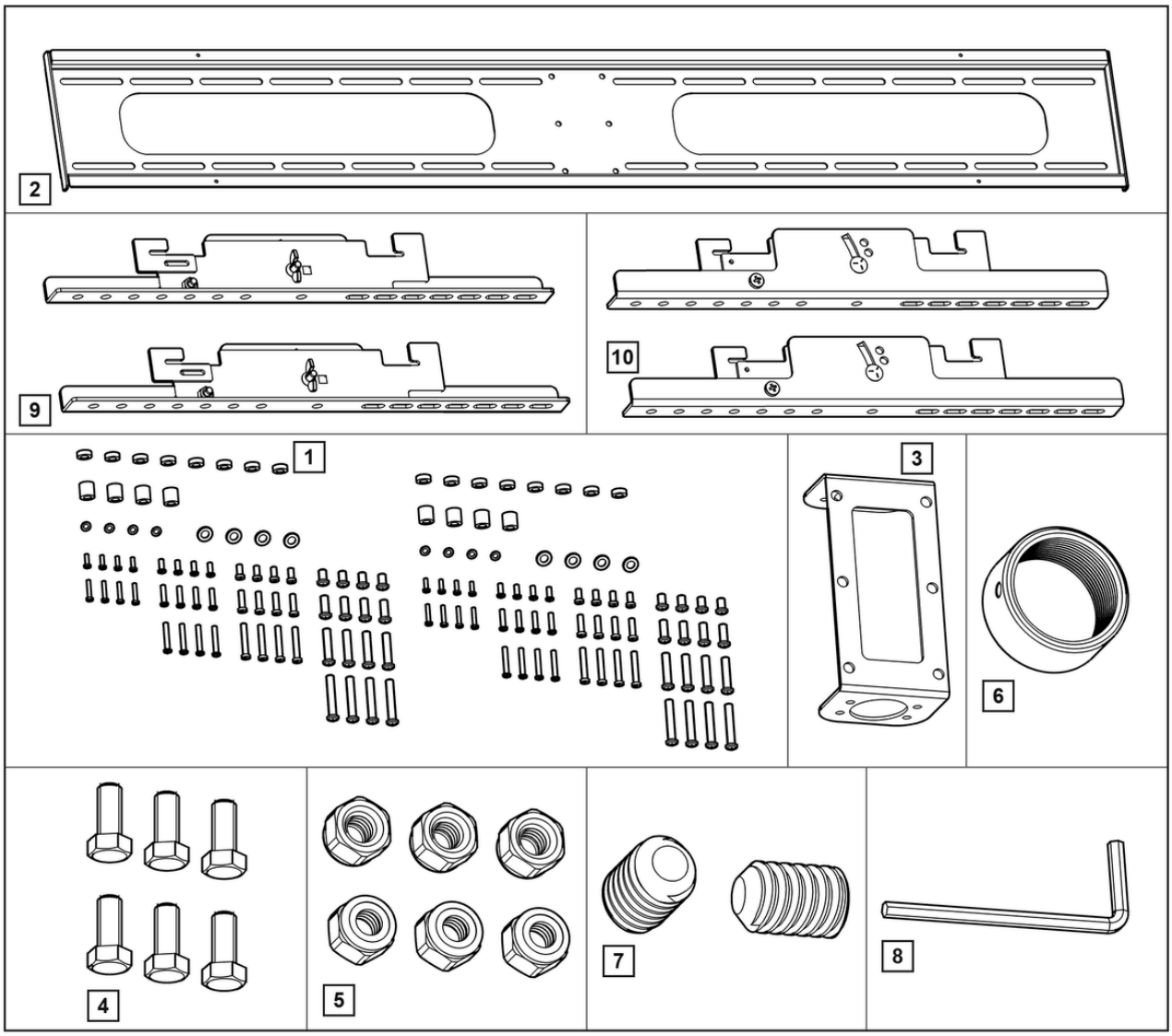
SHK-02 TV Screw Kit - Parts List



This hardware provided for attaching mount to TV

ITEM	PART NAME	LABEL	DESIGNATION	QTY
1	Machine screw M4 x 12	A	incl. in HW-0100	4
2	Machine screw M4 x 20	B	incl. in HW-0100	4
3	Machine screw M5 x 12	C	incl. in HW-0100	4
4	Machine screw M5 x 20	D	incl. in HW-0100	4
5	Machine screw M5 x 30	E	incl. in HW-0100	4
6	Machine screw M6 x 12	F	incl. in HW-0100	4
7	Machine screw M6 x 20	G	incl. in HW-0100	4
8	Machine screw M6 x 35	H	incl. in HW-0100	4
9	Machine screw M8 x 12	I	incl. in HW-0100	4
10	Machine screw M8 x 20	J	incl. in HW-0100	4
11	Machine screw M8 x 35	K	incl. in HW-0100	4
12	Machine screw M8 x 45	L	incl. in HW-0100	4
13	Washer D4/D5 (for M4, M5)	M	incl. in HW-0100	4
14	Washer D6/D8 (for M6, M8)	N	incl. in HW-0100	4
15	Plastic spacer 5 mm	O	incl. in HW-0100	8
16	Plastic spacer 15 mm	P	incl. in HW-0100	4

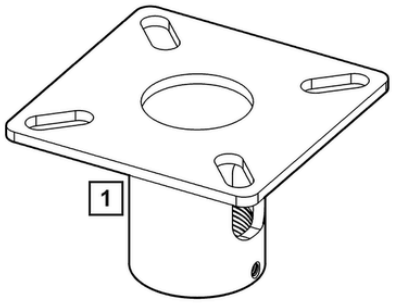
33DW004 Double-Wide TV Ceiling Mount — Parts List



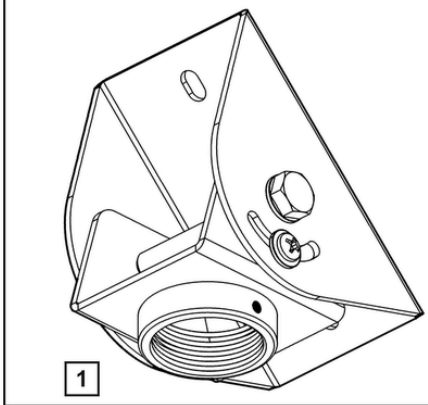
ITEM	PART NAME	DESIGNATION	QTY
1	TV screw kit	HW-0100	2
2	Wall plate, double-wide	FB-0003	1
3	NPT adapter	PP-0001	1
4	Hex bolt 5/16-18 x 3/4	HW-0001	6
5	Nylon locking nut 5/16-18	HW-0002	6
6	Pipe socket collar	PP-0002	1
7	Set screw 1/4-20 x 3/8	HW-0107	2
8	Hex wrench, 1/8 inch (for the set screws)	HW-0095	1
9	TV tilt rail assembly, left	incl. in FB-0003	2
10	TV tilt rail assembly, right	incl. in FB-0003	2

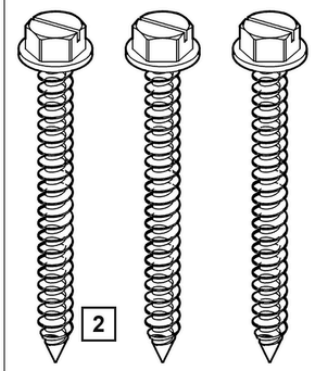
33DW004 Supplement: Ceiling Plates (choose ONE)

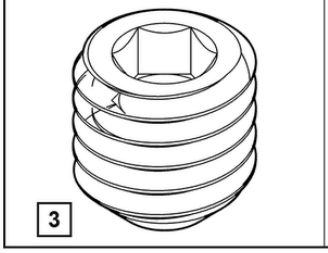
Flat Ceiling (11CP001)



Angled Ceiling

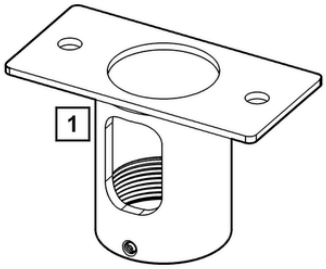


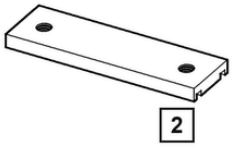


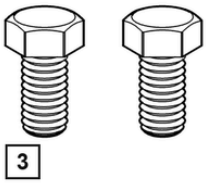


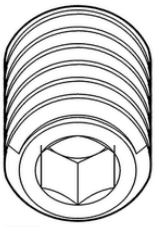


Unistrut







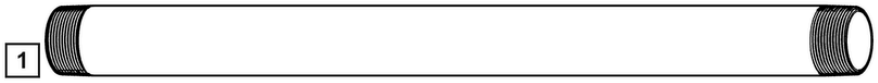




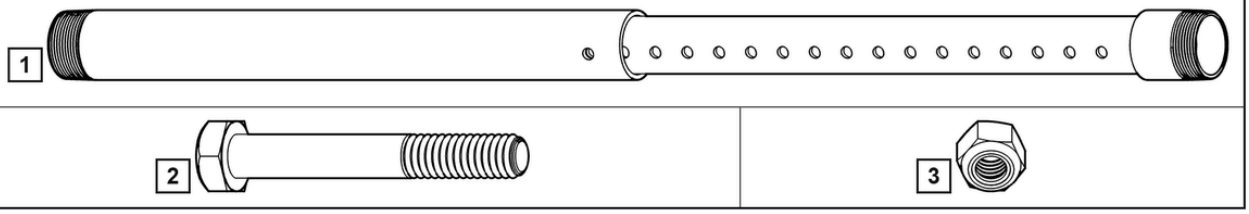
ITEM	PART NAME	DESIGNATION	QTY
Flat Ceiling (11CP001)			
1	Square ceiling plate with welded pipe socket	11CP001	1
Flat Ceiling: uses the second set screw 1/4-20 x 3/8 from the head box.			
Angled Ceiling			
1	Angled ceiling adapter (hinge and lock hardware fitted)	ANGLE-CEILING	1
2	Lag bolt ST6.3 x 63	incl. in ANGLE-CEILING	3
3	Set screw M5 x 5	incl. in ANGLE-CEILING	1
4	Hex wrench, 2.5 mm (for the M5 set screw)	incl. in ANGLE-CEILING	1
Unistrut			
1	Unistrut adapter (plate with welded pipe socket)	11UN001	1
2	Channel nut, 3/8-16 tapped (fits inside the strut)	incl. in 11UN001	1
3	Hex bolt 3/8-16 x 3/4	HW-0123	2
4	Set screw 1/4-20 x 3/8	HW-0107	1
5	Hex wrench, 1/8 inch (for the set screw)	HW-0095	1

33DW004 Supplement: Drop Length Options

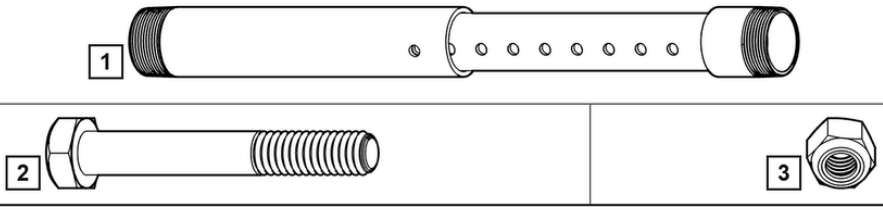
(b) Fixed-length pipe: the "22 Inches" option



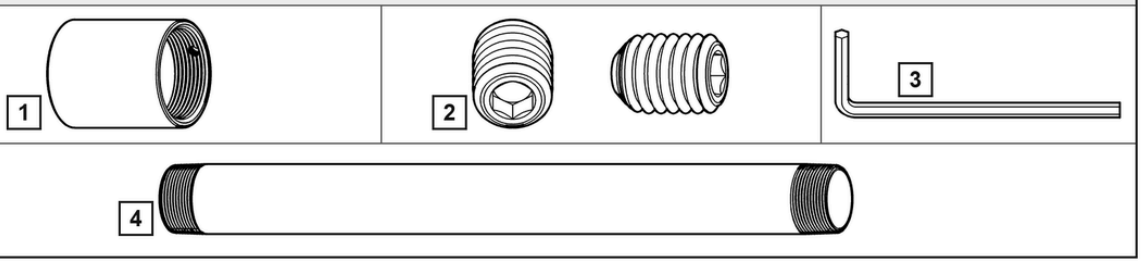
(c) Adjustable extension pipe, 20 to 36 in (EXT2036), shown extended



or (c) Adjustable extension pipe, 12 to 20 in (EXT-1220), shown extended



(d) Pipe coupler + extra pipe: the 18 to 44, 38 to 54 and 48 to 64 options



ITEM	PART NAME	DESIGNATION	QTY
(b) Fixed-length pipe: the "22 Inches" option			
1	Fixed-length pipe, 1-1/2 in NPT, 24 in	NPT24	1
(c) Adjustable extension pipe, 20 to 36 in (EXT2036)			
1	Adjustable extension pipe, 20 to 36 in	EXT2036	1
2	Hex bolt 5/16-18 x 2-1/4	incl. in EXT2036	1
3	Nylon locking nut 5/16-18	incl. in EXT2036	1
or (c) Adjustable extension pipe, 12 to 20 in (EXT-1220)			
1	Adjustable extension pipe, 12 to 20 in	EXT-1220	1
2	Hex bolt 5/16-18 x 2-1/4	incl. in EXT-1220	1
3	Nylon locking nut 5/16-18	incl. in EXT-1220	1
(d) Pipe coupler + extra pipe: the 18 to 44, 38 to 54 and 48 to 64 options			
1	Pipe coupling, 1-1/2 in NPT	11AC001	1
2	Set screw M6 x 8, cup point (coupler)	incl. in 11AC001	2
3	Hex wrench, 3 mm (for the coupler set screws)	incl. in 11AC001	1
4	Fixed-length pipe, 1-1/2 in NPT — 10 in (18 to 44) / 20 in (38 to 54) / 30 in (48 to 64)	112-NPT-PIPE-10 / NPT20 / NPT30	1
(d) ships with the EXT2036 kit of (c).			
(e) No Mast			
No Mast: ships the ceiling plate group of (a) only (no pipe, no coupler).			